

CATÁLOGO DE ^{#3} PRODUTOS

TERMINAIS
ADAPTADORES
CONEXÕES
MANGUEIRAS



R3AT

The LENZ logo, consisting of the word "LENZ" in a bold, sans-serif font with a stylized grey swoosh above and below the letters.

HYDRAULIC HOSE



CONJUNTOS MONTADOS

A LENZ oferece toda a linha de mangueiras, terminais e abraçadeiras para os setores industriais, atuando em todos os segmentos deste mercado. Nós desenvolvemos e fabricamos conjunto de mangueiras para as mais variadas aplicações, sempre obedecendo os requisitos técnicos enviados pelo cliente, e passando por um rigoroso controle de Qualidade, afim de garantir o perfeito funcionamento de nossos produtos.



QUALIDADE

Atendendo as exigências de nosso competitivo mercado, nossas empresas são certificadas no mais recente sistema da Gestão da Qualidade ISO 9001:2015, garantindo aos nossos clientes um produto com extrema qualidade e um atendimento diferenciado de todos nossos colaboradores internos.

CERTIFICAÇÃO ISO 9001

Nossa empresa é certificada no ISO 9001: 2015, o que nos credencia a fabricar e comercializar produtos com maior CONFIABILIDADE.

Política de Qualidade

"Atender as necessidades e expectativas dos clientes, buscando a melhoria contínua de nossos processos com a prática do sistema de gestão da qualidade e atender aos requisitos aplicáveis."





LENZ BRASIL

LENZ mangueiras, conexões e conjuntos é uma marca do Grupo J.FLEX, que atua há mais de 30 anos fornecendo produtos hidráulicos para mercados diversos. Com matriz em São Paulo e filial em SC, a LENZ nasceu com o propósito de oferecer ao mercado, mangueiras hidráulicas com qualidade e conjuntos montados de acordo com os requisitos / projetos do cliente, principalmente sistemistas, montadores de equipamentos e veículos automotores em geral.

A política de melhoria contínua, o conhecimento técnico adquirido em novas tecnologias de produção, a qualidade da matéria prima e forte respeito aos processos fez com que fossem desenvolvidos soluções de excelência ao mercado.

Hoje, o Grupo J.FLEX é uma multimas, oferece a seus clientes um portfólio completo de produtos, além de atuar no mercado nacional e em diversas partes do mundo através de tradings, tais como MERCOSUL, América Central, Estados Unidos e Europa.

CONFIRA A LINHA COMPLETA LENZBRASIL





MANGUEIRAS HIDRÁULICAS

As mangueiras Hidráulicas são fabricadas conforme normas SAE e DIN, com baixa, média, alta e super pressão. São recomendadas para um amplo numero de aplicações, como Construção, Indústria Petrolífera, Mineração, Produção, Agrícola, Agroindústria, Transporte, entre outros.



TERMINAIS HIDRÁULICOS

Terminais e capas Standard para nossas mangueiras, bitolas e roscas variadas.



TERMINAIS STANDARD

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CÓDIGO	PRODUTO	PAG.
CCD	CAPA PRENSADA PARA MANGUEIRA R12 / 4SP / 4SH (SKIVE)	11
CTM	CAPA PRENSADA PARA MANGUEIRA R7/R8 (NO SKIVE)	10
CSD	CAPA PRENSADA PARA MANGUEIRA SAE100 R1AT/R2AT (NO SKIVE)	11
CPT2210	CAPA PRENSADA PARA MANGUEIRA SAE100 R2AT (NO SKIVE)	10
CPTF	CAPA PRENSADA PARA MANGUEIRA TEFLON®/SAE100R14 (NO SKIVE)	10
CPR	CAPA PRENSADA RAIADA PARA MANGUEIRA R12 / 4SH (SKIVE)	11
EMH	EMENDA HIDRÁULICA	44
TFFP	FÊMEA FIXA NPT	26
TSFB	FÊMEA GIRATÓRIA BSP SEDE 60°/BS 5200	33
TSFB90CP	FÊMEA GIRATÓRIA COMPACTA BSP CÔNICO 60°	37
TSFB45	FÊMEA GIRATÓRIA CURVA 45° BSP SEDE 60°/BS 5200	34
TFGB45	FÊMEA GIRATÓRIA CURVA 45° MÉTRICA BOLEADA - SEDE UNIVERSAL	36
TFGSPM45	FÊMEA GIRATÓRIA CURVA 45° SEDE PLANA ORFS MÉTRICA	30
TFGSP45	FÊMEA GIRATÓRIA CURVA 45° SEDE PLANA ORFS SAE J1453	28
TFGJ45	FÊMEA GIRATÓRIA CURVA 45° UNF JIC 37° SAE J514	14
TSFB90	FÊMEA GIRATÓRIA CURVA 90° BSP SEDE 60°/BS 5200	35
TFGSP90L	FÊMEA GIRATÓRIA CURVA 90° LONGA SEDE PLANA ORFS SAE J1453	29
TFGJ90L	FÊMEA GIRATÓRIA CURVA 90° LONGA UNF JIC 37° SAE J514	16
TFGB90	FÊMEA GIRATÓRIA CURVA 90° MÉTRICA BOLEADA - SEDE UNIVERSAL	36
TFGKT90	FÊMEA GIRATÓRIA CURVA 90° MÉTRICA KOMATSU SEDE 60°/JIS B8363	17
TFGSPB90	FÊMEA GIRATÓRIA CURVA 90° ROSCA BSP SEDE 60°/JIS B8369	32
TFGSPM90	FÊMEA GIRATÓRIA CURVA 90° SEDE PLANA ORFS MÉTRICA	31
TFGSP90	FÊMEA GIRATÓRIA CURVA 90° SEDE PLANA ORFS SAE J1453	29
TFGJ90	FÊMEA GIRATÓRIA CURVA 90° UNF JIC 37° SAE J514	15
TFGJS90	FÊMEA GIRATÓRIA CURVA 90° UNF JIC 45° SAE J514	16
TWASH	FÊMEA GIRATÓRIA KARCHER	46
TDKO45	FÊMEA GIRATÓRIA MÉTRICA CURVA 45° DKO - SÉRIE LEVE SEDE 24°/DIN 3865	22
TDKO45	FÊMEA GIRATÓRIA MÉTRICA CURVA 45° DKO - SÉRIE PESADA SEDE 24°/DIN 3865	22
TDKO90	FÊMEA GIRATÓRIA MÉTRICA CURVA 90° DKO - SÉRIE LEVE SEDE 24°/DIN 3865	23
TDKO90	FÊMEA GIRATÓRIA MÉTRICA CURVA 90° DKO - SÉRIE PESADA SEDE 24°/DIN 3865	24
TDKO90L	FÊMEA GIRATÓRIA MÉTRICA CURVA 90° DKO LONGA SÉRIE PESADA SEDE 24°/DIN 3865	24
TFGKT	FÊMEA GIRATÓRIA MÉTRICA KOMATSU SEDE 60°/JIS B8363	17
TDKO	FÊMEA GIRATÓRIA MÉTRICA RETA DKO - SÉRIE LEVE SEDE 24°/DIN 3865	20
TDKO	FÊMEA GIRATÓRIA MÉTRICA RETA DKO - SÉRIE PESADA SEDE 24°/DIN 3865	21
TFGJB	FÊMEA GIRATÓRIA RETA BSP/JIC CÔNICO 30°	36
TFGB	FÊMEA GIRATÓRIA RETA MÉTRICA BOLEADA - SEDE UNIVERSAL	35
TFGSPB	FÊMEA GIRATÓRIA RETA ROSCA BSP SEDE 60°/JIS B8363	31
TFGSPM	FÊMEA GIRATÓRIA RETA SEDE PLANA ORFS MÉTRICA	30
TFGSP	FÊMEA GIRATÓRIA RETA SEDE PLANA ORFS SAE J1453	28
TFGJ	FÊMEA GIRATÓRIA RETA UNF JIC 37° SAE J514	13
TFGJS	FÊMEA GIRATÓRIA RETA UNF JIC 45° SAE J514	16
TFGPC	FÊMEA MÉTRICA POCLAIN SEDE 24°/ROSCA MÉTRICA FINA	25
FLSPLIT03	FLANGE BI-PARTIDO COD 61	42
FLSPLIT06	FLANGE BI-PARTIDO COD 62	42
TFR945	FLANGE CURVA 45° CAT (9000 PSI)	41
TFR345	FLANGE CURVA 45° Cód. 61 3000 PSI SAE J518	38
TFR645	FLANGE CURVA 45° Cód. 62 6000 PSI SAE J518	40

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<i>CÓDIGO</i>	<i>PRODUTO</i>	<i>PAG.</i>
TFR990	FLANGE CURVA 90° CAT (9000 PSI)	42
TFR390	FLANGE CURVA 90° CÓD. 61 3000 PSI SAE J518	38
TFR690	FLANGE CURVA 90° CÓD. 62 6000 PSI SAE J518	40
TFR390L	FLANGE CURVA 90° LONGA CÓD. 61 3000 PSI SAE J518	39
TFR690L	FLANGE CURVA 90° LONGA CÓD. 62 6000 PSI SAE J518	41
TFR9	FLANGE RETA CAT (9000 PSI)	41
TFR3	FLANGE RETA CÓD. 61 3000 PSI SAE J518	37
TFR6	FLANGE RETA CÓD. 62 6000 PSI SAE J518	39
TMFB	MACHO FIXO BSP SEDE 60°/BS 5200	32
TMFKT	MACHO FIXO MÉTRICO KOMATSU SEDE 60°/JIS B8363	17
TMFP	MACHO FIXO NPT SEDE 60°/SAE J516	26
TMFO	MACHO FIXO O'RING - UNF SAE J512	27
TMFSP	MACHO FIXO SEDE PLANA - ORFS SAE J1453	27
TMJ	MACHO FIXO UNF JIC 37° SAE J514	12
TMFM	MACHO MÉTRICO PARA TUBO - SÉRIE LEVE SEDE 24°/DIN 3853 - 3861	18
TMFM	MACHO MÉTRICO PARA TUBO - SÉRIE PESADA SEDE 24°/DIN 3853 - 3861	19
TMFPC	MACHO RETO MÉTRICO POCLAIN SEDE 24°/ROSCA MÉTRICA FINA	25
TOLB	OLHAL RETO - BSP	45
TOLM	OLHAL RETO - MÉTRICO	45
TPMK	PINO MINI KARCHER	46
TSV	PINO SALVA VIDAS	46
TPL90	PONTA LISA CURVA 90°	44
TPL	PONTA LISA RETA	43

TERMINAIS INTERLOCK
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<i>CÓDIGO</i>	<i>PRODUTO</i>	<i>PAG.</i>
CIT	CAPA PRENSADA INTERLOCK PARA MANGUEIRA 4SH/ R13 (SKIVE)	48
TIFGB45	FÊMEA GIRATÓRIA CURVA 45° BSP - INTERLOCK SEDE 60°/BS 5200	57
TIDKO45	FÊMEA GIRATÓRIA CURVA 45° MÉTRICA DKO - INTERLOCK SEDE 24°/DIN 3865	56
TIFGSP45	FÊMEA GIRATÓRIA CURVA 45° SEDE PLANA (ORFS) - INTERLOCK SAE J1453	54
TIFGJ45	FÊMEA GIRATÓRIA CURVA 45° UNF JIC 37° - INTERLOCK SAE J514	53
TIFGB90	FÊMEA GIRATÓRIA CURVA 90° BSP - INTERLOCK SEDE 60°/BS 5200	57
TIFGJ90	FÊMEA GIRATÓRIA CURVA 90° JIC 37° INTERLOCK	53
TIDKO90	FÊMEA GIRATÓRIA CURVA 90° MÉTRICA DKO - INTERLOCK SEDE 24°/DIN 3865	56
TIFGSP90	FÊMEA GIRATÓRIA CURVA 90° SEDE PLANA (ORFS) - INTERLOCK SAE J1453	55
TIFGB	FÊMEA GIRATÓRIA RETA BSP - INTERLOCK SEDE 60°/BS 5200	57
TIDKO	FÊMEA GIRATÓRIA RETA MÉTRICA DKO - INTERLOCK SEDE 24°/DIN 3865	55
TIFGSP	FÊMEA GIRATÓRIA RETA SEDE PLANA (ORFS) - INTERLOCK SAE J1453	54
TIFGJ	FÊMEA GIRATÓRIA RETA UNF JIC 37° - INTERLOCK SAE J514	52
TIF345	FLANGE CURVA 45° CÓD. 61 3000 PSI - INTERLOCK SAE J518	48
TIF645	FLANGE CURVA 45° CÓD. 62 6000 PSI - INTERLOCK SAE J518	50
TIF945	FLANGE CURVA 45° SUPERCAT 9000 PSI - INTERLOCK	51
TIF390	FLANGE CURVA 90° CÓD. 61 3000 PSI - INTERLOCK SAE J518	49

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CÓDIGO	PRODUTO	PAG.
TIF690	FLANGE CURVA 90° Cód. 62 6000 PSI - INTERLOCK SAE J518	50
TIF990L	FLANGE CURVA 90° LONGA SUPERCAT 9000 PSI - INTERLOC	52
TIF990	FLANGE CURVA 90° SUPERCAT 9000 PSI - INTERLOCK	52
TIF3	FLANGE RETA Cód. 61 3000 PSI - INTERLOCK SAE J518	48
TIF6	FLANGE RETA Cód. 62 6000 PSI - INTERLOCK SAE J518	49
TIF9	FLANGE RETA SUPERCAT 9000 PSI - INTERLOCK	51
TIMFP	MACHO FIXO NPT - INTERLOCK SEDE 60°/SAE J516	54
TIMFM	MACHO MÉTRICO PARA TUBO - INTERLOCK SEDE 24°/DIN 3853 - 3861	55

ADAPTADORES

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CÓDIGO	PRODUTO	PAG.
ADCMJ	ADAPTADOR CRUZETA MACHO JIC 37°	77
AD45MJFJ	ADAPTADOR CURVA 45° MACHO JIC 37° X FÊMEA JIC 37°	62
AD45MJFL3	ADAPTADOR CURVA 45° MACHO JIC 37° X FLANGE Cód 61	74
AD45MJFL6	ADAPTADOR CURVA 45° MACHO JIC 37° X FLANGE Cód 62	76
AD45MJMB	ADAPTADOR CURVA 45° MACHO JIC 37° X MACHO BSP COM PORCA ORIENTÁVEL	72
AD45MJMM	ADAPTADOR CURVA 45° MACHO JIC 37° X MACHO MÉTRICO COM PORCA ORIENTÁVEL	68
AD45MPFF	ADAPTADOR CURVA 45° MACHO NPT X FÊMEA NPT	81
AD45MPMJ	ADAPTADOR CURVA 45° MACHO NPT X MACHO JIC 37°	84
AD45MPMP	ADAPTADOR CURVA 45° MACHO NPT X MACHO NPT	78
AD45MSPFSP	ADAPTADOR CURVA 45° MACHO ORFS X FÊMEA ORFS SEDE PLANA	93
AD45MJMO	ADAPTADOR CURVA 45° MACHO UNF X MACHO JIC 37° COM PORCA ORIENTÁVEL	65
AD90FFFF	ADAPTADOR CURVA 90° FÊMEA NPT X FÊMEA NPT	82
AD90MJFFP	ADAPTADOR CURVA 90° MACHO JIC 37° X FÊMEA FIXA NPT	70
AD90MJFJ	ADAPTADOR CURVA 90° MACHO JIC 37° X FÊMEA JIC 37°	63
AD90MJFL3	ADAPTADOR CURVA 90° MACHO JIC 37° X FLANGE Cód 61	75
AD90MJFL6	ADAPTADOR CURVA 90° MACHO JIC 37° X FLANGE Cód 62	76
AD90MJMB	ADAPTADOR CURVA 90° MACHO JIC 37° X MACHO BSP COM PORCA ORIENTÁVEL	73
AD90MJMJ	ADAPTADOR CURVA 90° MACHO JIC 37° X MACHO JIC 37°	61
AD90MJMJL	ADAPTADOR CURVA 90° MACHO JIC 37° X MACHO JIC 37° PAINEL / LONGO	61
AD90MJMM	ADAPTADOR CURVA 90° MACHO JIC 37° X MACHO MÉTRICO COM PORCA ORIENTÁVEL	69
AD90MPFF	ADAPTADOR CURVA 90° MACHO NPT X FÊMEA NPT	81
AD90MPMJ	ADAPTADOR CURVA 90° MACHO NPT X MACHO JIC 37°	85
AD90MPMP	ADAPTADOR CURVA 90° MACHO NPT X MACHO NPT	79
AD90MSPFSP	ADAPTADOR CURVA 90° MACHO ORFS X FÊMEA ORFS SEDE PLANA	93
AD90MSPMSPL	ADAPTADOR CURVA 90° MACHO ORFS X MACHO ORFS PAINEL / LONGO - COM PORCA ORIENTÁVEL	92
AD90MSPMO	ADAPTADOR CURVA 90° MACHO ORFS X MACHO UNF ORIENTÁVEL COM O'RING	95
AD90MJMO	ADAPTADOR CURVA 90° MACHO UNF X MACHO JIC 37° COM PORCA ORIENTÁVEL	66
ADMJS	ADAPTADOR MACHO SOLDADA JIC 37°	77
ADFFFF	ADAPTADOR RETO FÊMEA NPT X FÊMEA NPT	82
ADFSPFSP	ADAPTADOR RETO FÊMEA ORFS X FÊMEA ORFS SEDE PLANA	93
ADMBFB	ADAPTADOR RETO MACHO BSP X FÊMEA BSP COM O'RING	87
ADMBFSP	ADAPTADOR RETO MACHO BSP X FÊMEA ORFS SEDE PLANA	90

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ADMBMB	ADAPTADOR RETO MACHO BSP X MACHO BSP COM O'RING	88
ADMBMSP	ADAPTADOR RETO MACHO BSP X MACHO ORFS COM O'RING	89
ADMJFFP	ADAPTADOR RETO MACHO JIC 37° X FÊMEA FIXA NPT	70
ADMJFJ	ADAPTADOR RETO MACHO JIC 37° X FÊMEA JIC 37°	62
ADMJFL3	ADAPTADOR RETO MACHO JIC 37° X FLANGE CÓD 61	74
ADMJFL6	ADAPTADOR RETO MACHO JIC 37° X FLANGE CÓD 62	75
ADMJMB	ADAPTADOR RETO MACHO JIC 37° X MACHO BSP COM O'RING	71
ADMJMJ	ADAPTADOR RETO MACHO JIC 37° X MACHO JIC 37°	60
ADMJMJL	ADAPTADOR RETO MACHO JIC 37° X MACHO JIC 37° PAINEL / LONGO	61
ADMJMM	ADAPTADOR RETO MACHO JIC 37° X MACHO MÉTRICO COM O'RING	67
ADMJMSP	ADAPTADOR RETO MACHO JIC 37° X MACHO ORFS SEDE PLANA	69
ADMPFJ	ADAPTADOR RETO MACHO NPT X FÊMEA JIC 37°	86
ADMPFF	ADAPTADOR RETO MACHO NPT X FÊMEA NPT	80
ADMPMJ	ADAPTADOR RETO MACHO NPT X MACHO JIC 37°	83
ADMPMP	ADAPTADOR RETO MACHO NPT X MACHO NPT	78
ADMSPFSP	ADAPTADOR RETO MACHO ORFS X FÊMEA ORFS SEDE PLANA	92
ADMSPMB	ADAPTADOR RETO MACHO ORFS X MACHO BSP COM O'RING	97
ADMSPMM	ADAPTADOR RETO MACHO ORFS X MACHO MÉTRICO	98
ADMSPMP	ADAPTADOR RETO MACHO ORFS X MACHO NPT	96
ADMSPMSPL	ADAPTADOR RETO MACHO ORFS X MACHO ORFS PAINEL / LONGO	91
ADMSPMSP	ADAPTADOR RETO MACHO ORFS X MACHO ORFS SEDE PLANA	90
ADMSPMO	ADAPTADOR RETO MACHO ORFS X MACHO UNF COM O'RING	94
ADMJMO	ADAPTADOR RETO MACHO UNF X MACHO JIC 37° COM O'RING	64
ADTEEFF	ADAPTADOR TEE FÊMEA FIXA NPT	105
ADTEEMJ	ADAPTADOR TEE MACHO JIC 37°	99
ADTEEMJFFC	ADAPTADOR TEE MACHO JIC 37° X FÊMEA FIXA CENTRAL	101
ADTEEMJFFL	ADAPTADOR TEE MACHO JIC 37° X FÊMEA FIXA LATERAL	102
ADTEEMJFJC	ADAPTADOR TEE MACHO JIC 37° X FÊMEA JIC 37° CENTRAL	99
ADTEEMJFJL	ADAPTADOR TEE MACHO JIC 37° X FÊMEA JIC 37° LATERAL	100
ADTEEMJMPC	ADAPTADOR TEE MACHO JIC 37° X MACHO NPT CENTRAL	100
ADTEEMJMPL	ADAPTADOR TEE MACHO JIC 37° X MACHO NPT LATERAL	101
ADTEEMJMOC	ADAPTADOR TEE MACHO JIC 37° X MACHO UNF CENTRAL ORIENTÁVEL	103
ADTEEMJMOL	ADAPTADOR TEE MACHO JIC 37° X MACHO UNF LATERAL ORIENTÁVEL	104
ADTEEMP	ADAPTADOR TEE MACHO NPT	105
ADTEEMPSP	ADAPTADOR TEE MACHO ORFS	105
ADTEEMPMBBC	ADAPTADOR TEE MACHO ORFS X MACHO BSP CENTRAL ORIENTÁVEL	107
ADTEEMPMBOC	ADAPTADOR TEE MACHO ORFS X MACHO UNF CENTRAL ORIENTÁVEL	106
AD90MSPMSP	ADAPTADOR+B155 CURVA 90° MACHO ORFS X MACHO ORFS SEDE PLANA	91
ADFJ	TAMPÃO FÊMEA JIC 37° SEXTAVADO EXTERNO	108
ADFF	TAMPÃO FÊMEA NPT SEXTAVADO EXTERNO	110
ADFSP	TAMPÃO FÊMEA SEDE PLANA (ORFS) SEXTAVADO EXTERNO	109
ADMB	TAMPÃO MACHO BSP SEXTAVADO EXTERNO	108
ADMBSI	TAMPÃO MACHO BSP SEXTAVADO INTERNO	109
ADMJ	TAMPÃO MACHO JIC 37° SEXTAVADO EXTERNO	108
ADMMSI	TAMPÃO MACHO MÉTRICO SEXTAVADO INTERNO	111
ADMP	TAMPÃO MACHO NPT SEXTAVADO EXTERNO	110
ADMOSE	TAMPÃO MACHO O'RING UNF SEXTAVADO EXTERNO	110

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ADMOSI	TAMPÃO MACHO O'RING UNF SEXTAVADO INTERNO	111
ADMMLSE	TAMPÃO MACHO PARA TUBO SEXTAVADO EXTERNO SÉRIE LEVE	113
ADMMPSE	TAMPÃO MACHO PARA TUBO SEXTAVADO EXTERNO SÉRIE PESADA	113
ADMSP	TAMPÃO MACHO SEDE PLANA (ORFS) SEXTAVADO EXTERNO	109
ADT	TAMPÃO PARA TUBO	112

CONEXÕES DIN

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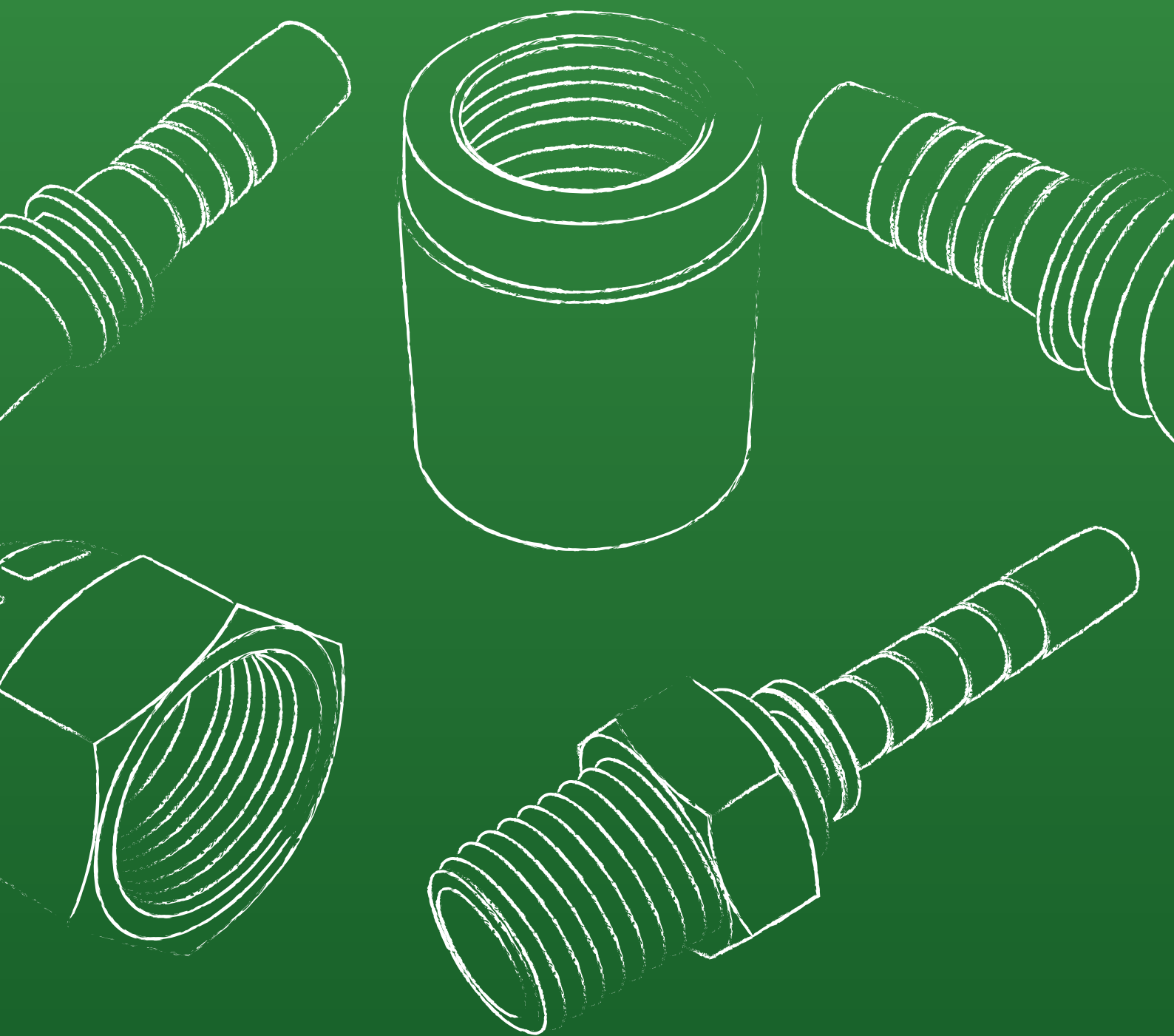
CÓDIGO	PRODUTO	PAG.
AA	ANILHA SÉRIE LEVE	116
AA	ANILHA SÉRIE PESADA	116
MJLA	CONEXÃO 90° FÊMEA DKO X MACHO MÉTRICO	135
JOA BSP	CONEXÃO 90° MACHO ORIENTÁVEL ROSCA BSP SÉRIE LEVE	138
JOA BSP	CONEXÃO 90° MACHO ORIENTÁVEL ROSCA BSP SÉRIE PESADA	138
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UDA	CONEXÃO IGUAL RETA SÉRIE LEVE	132
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MATA	CONEXÃO REDUÇÃO RETA MACHO X FÊMEA SÉRIE LEVE	137
MATA	CONEXÃO REDUÇÃO RETA MACHO X FÊMEA SÉRIE PESADA	137
UFA	CONEXÃO RETA MACHO MÉTRICO X FÊMEA ROSCA BSP SÉRIE LEVE	123
UFA BSP	CONEXÃO RETA MACHO MÉTRICO X FÊMEA ROSCA BSP SÉRIE LEVE	123
UFA BSP	CONEXÃO RETA MACHO MÉTRICO X FÊMEA ROSCA BSP SÉRIE PESADA	123
UFA NPT	CONEXÃO RETA MACHO MÉTRICO X FÊMEA ROSCA NPT SÉRIE LEVE	124
UFA NPT	CONEXÃO RETA MACHO MÉTRICO X FÊMEA ROSCA NPT SÉRIE PESADA	124
UMA BSP	CONEXÃO RETA MACHO MÉTRICO X MACHO ROSCA BSP COM ANEL VEDAÇÃO SÉRIE LEVE	118
UMA BSP	CONEXÃO RETA MACHO MÉTRICO X MACHO ROSCA BSP COM ANEL VEDAÇÃO SÉRIE PESADA	119
UMA MM	CONEXÃO RETA MACHO MÉTRICO X MACHO ROSCA MÉTRICA COM ANEL VEDAÇÃO SÉRIE LEVE	120
UMA MM	CONEXÃO RETA MACHO MÉTRICO X MACHO ROSCA MÉTRICA COM ANEL VEDAÇÃO SÉRIE PESADA	120
UMA NPT	CONEXÃO RETA MACHO MÉTRICO X MACHO ROSCA NPT SÉRIE LEVE	122
UMA NPT	CONEXÃO RETA MACHO MÉTRICO X MACHO ROSCA NPT SÉRIE PESADA	122
UMA UNF	CONEXÃO RETA MACHO MÉTRICO X MACHO ROSCA UNF COM ANEL O'RING SÉRIE LEVE	121
UMA UNF	CONEXÃO RETA MACHO MÉTRICO X MACHO ROSCA UNF COM ANEL O'RING SÉRIE PESADA	121
MAMA BSP	CONEXÃO RETA MACHO ROSCA BSP COM ANEL DE VEDAÇÃO X FÊMEA DKO SÉRIE LEVE	126
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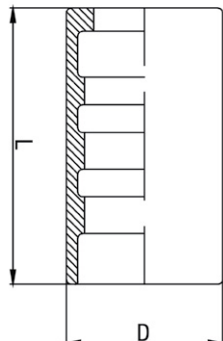
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TERMINAIS STANDARD
LENZ BRASIL

CTM

CAPA PRENSADA PARA MANGUEIRA R7/R8 (NO SKIVE)



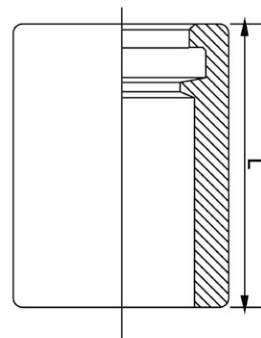
COD. LENZ

MANGUEIRA

	DN	TRAÇO	POL.
CTM-02	04	02	1/8"
CTM-04	06	04	1/4"
CTM-05	08	05	5/16"
CTM-06	10	06	3/8"
CTM-08	12	08	1/2"

CPTF

CAPA PRENSADA PARA MANGUEIRA TEFLON®/SAE100R14 (NO SKIVE)



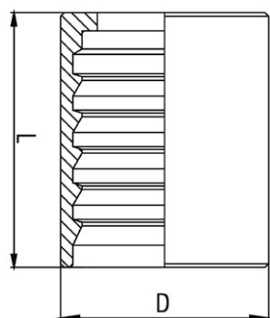
COD. LENZ

MANGUEIRA

	DN	TRAÇO	POL.
CPTF-02	DN03	02	1/8"
CPTF-03	04	03	3/16"
CPTF-04	06	04	1/4"
CPTF-05	08	05	5/16"
CPTF-06	10	06	3/8"
CPTF-08	12	08	1/2"
CPTF-10	16	10	5/8"
CPTF-12	20	12	3/4"

CPT2210

CAPA PRENSADA PARA MANGUEIRA SAE100 R2AT (NO SKIVE)



COD. LENZ

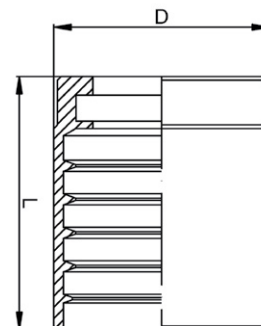
MANGUEIRA

	DN	TRAÇO	POL.
CPT2210-04	06	04	1/4"
CPT2210-06	10	06	3/8"
CPT2210-08	12	08	1/2"
CPT2210-10	16	10	5/8"
CPT2210-12	20	12	3/4"
CPT2210-16	25	16	1"
CPT2210-20	32	20	1.1/4"
CPT2210-24	40	24	1.1/2"
CPT2210-32	50	32	2"

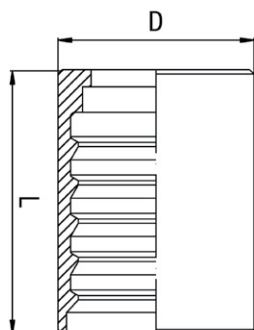
CSD

CAPA PRENSADA PARA MANGUEIRA
SAE100 R1AT/R2AT (NO SKIVE)

COD. LENZ	MANGUEIRA		
	DN	TRAÇO	POL.
CSD-03	05	03	3/16"
CSD-04	06	04	1/4"
CSD-05	08	05	5/16"
CSD-06	10	06	3/8"
CSD-08	12	08	1/2"
CSD-10	16	10	5/8"
CSD-12	20	12	3/4"
CSD-16	25	16	1"
CSD-20	32	20	1.1/4"
CSD-24	40	24	1.1/2"
CSD-32	50	32	2"



CCD

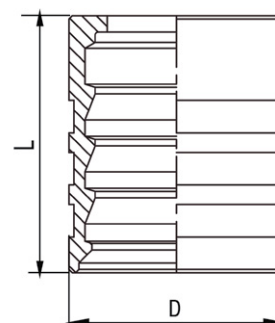
CAPA PRENSADA PARA MANGUEIRA
R12 / 4SP / 4SH (SKIVE)

COD. LENZ	MANGUEIRA		
	DN	TRAÇO	POL.
CCD-04	06	04	1/4"
CCD-06	10	06	3/8"
CCD-08	12	08	1/2"
CCD-10	16	10	5/8"
CCD-12	20	12	3/4"
CCD-16	25	16	1"
CCD-20	32	20	1.1/4"
CCD-24	40	24	1.1/2"
CCD-32	50	32	2"

CPR

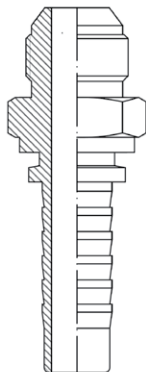
CAPA PRENSADA RAIADA PARA MANGUEIRA
R12 / 4SH (SKIVE)

COD. LENZ	MANGUEIRA		
	DN	TRAÇO	POL.
CPR-08	12	08	1/2"
CPR-10	16	10	5/8"
CPR-12	20	12	3/4"
CPR-16	25	16	1"
CPR-20	32	20	1.1/4"
CPR-24	40	24	1.1/2"
CPR-32	50	32	2"



TMJ

MACHO FIXO UNF JIC 37° SAE J514

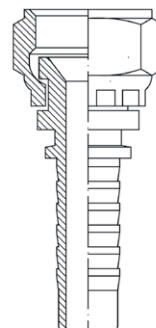


COD. LENZ	ROSCA	MANGUEIRA		
		DN	TRAÇO	POL.
TMJ-04-04	7/16"X20	06	04	1/4"
TMJ-05-04	1/2"X20	06	04	1/4"
TMJ-06-04	9/16"X18	06	04	1/4"
TMJ-06-06	9/16"X18	10	06	3/8"
TMJ-06-08	9/16"X18	12	08	1/2"
TMJ-08-06	3/4"X16	10	06	3/8"
TMJ-08-08	3/4"X16	12	08	1/2"
TMJ-10-06	7/8"X14	10	06	3/8"
TMJ-10-08	7/8"X14	12	08	1/2"
TMJ-10-10	7/8"X18	16	10	5/8"
TMJ-12-08	1.1/16"X12	12	08	1/2"
TMJ-12-10	1.1/16"X12	16	10	5/8"
TMJ-12-12	1.1/16"X12	20	12	3/4"
TMJ-12-16	1.1/16"X12	25	16	1"
TMJ-14-12	1.3/16"X12	20	12	3/4"
TMJ-16-12	1.5/16"X12	20	12	3/4"
TMJ-16-16	1.5/16"X12	25	16	1"
TMJ-20-16	1.5/8"X12	25	16	1"
TMJ-20-20	1.5/8"X12	32	20	1.1/4"
TMJ-24-20	1.7/8"X12	32	20	1.1/4"
TMJ-24-24	1.7/8"X12	40	24	1.1/2"
TMJ-32-24	2.1/2"X12	40	24	1.1/2"
TMJ-32-32	2.1/2"X12	50	32	2"

TFGJ

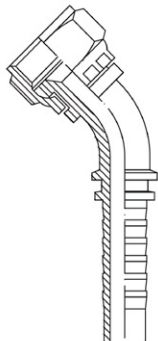
FÊMEA GIRATÓRIA RETA UNF JIC 37°
SAE J514

COD. LENZ	ROSCA	MANGUEIRA		
		DN	TRAÇO	POL.
TFGJ-04-04	7/16"X20	06	04	1/4"
TFGJ-04-06	7/16"X20	10	06	3/8"
TFGJ-05-04	1/2"X20	06	04	1/4"
TFGJ-05-06	1/2"X20	10	06	3/8"
TFGJ-06-04	9/16"X18	06	04	1/4"
TFGJ-06-06	9/16"X18	10	06	3/8"
TFGJ-06-08	9/16"X18	12	08	1/2"
TFGJ-08-04	3/4"X16	06	04	1/4"
TFGJ-08-06	3/4"X16	10	06	3/8"
TFGJ-08-08	3/4"X16	12	08	1/2"
TFGJ-08-10	3/4"X16	16	10	5/8"
TFGJ-08-12	3/4"X16	20	12	3/4"
TFGJ-10-06	7/8"X14	10	06	3/8"
TFGJ-10-08	7/8"X14	12	08	1/2"
TFGJ-10-10	7/8"X14	16	10	5/8"
TFGJ-10-12	7/8"X14	20	12	3/4"
TFGJ-12-08	1.1/16"X12	12	08	1/2"
TFGJ-12-10	1.1/16"X12	16	10	5/8"
TFGJ-12-12	1.1/16"X12	20	12	3/4"
TFGJ-12-16	1.1/16"X12	25	16	1"
TFGJ-14-12	1.3/16"X12	20	12	3/4"
TFGJ-16-12	1.5/16"X12	20	12	3/4"
TFGJ-16-16	1.5/16"X12	25	16	1"
TFGJ-16-20	1.5/16"X12	32	20	1.1/4"
TFGJ-20-16	1.5/8"X12	25	16	1"
TFGJ-20-20	1.5/8"X12	32	20	1.1/4"
TFGJ-24-20	1.7/8"X12	32	20	1.1/4"
TFGJ-24-24	1.7/8"X12	40	24	1.1/2"
TFGJ-32-24	2.1/2"X12	40	24	1.1/2"
TFGJ-32-32	2.1/2"X12	50	32	2"



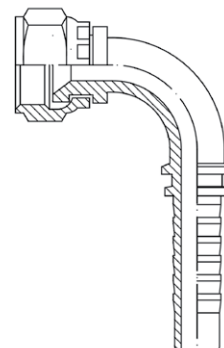
TFGJ45

FÊMEA GIRATÓRIA CURVA 45° UNF JIC 37°
SAE J514



COD. LENZ	ROSCA	MANGUEIRA		
		DN	TRAÇO	POL.
TFGJ45-04-04	7/16"X20	06	04	1/4"
TFGJ45-05-04	1/2"X20	06	04	1/4"
TFGJ45-05-06	1/2"X20	10	06	3/8"
TFGJ45-06-04	9/16"X18	06	04	1/4"
TFGJ45-06-06	9/16"X18	10	06	3/8"
TFGJ45-08-06	3/4"X16	10	06	3/8"
TFGJ45-08-08	3/4"X16	12	08	1/2"
TFGJ45-10-06	7/8"X14	10	06	3/8"
TFGJ45-10-08	7/8"X14	12	08	1/2"
TFGJ45-10-10	7/8"X14	16	10	5/8"
TFGJ45-10-12	7/8"X14	20	12	3/4"
TFGJ45-12-08	1.1/16"X12	12	08	1/2"
TFGJ45-12-10	1.1/16"X12	16	10	5/8"
TFGJ45-12-12	1.1/16"X12	20	12	3/4"
TFGJ45-14-12	1.3/16"X12	20	12	3/4"
TFGJ45-16-12	1.5/16"X12	20	12	3/4"
TFGJ45-16-16	1.5/16"X12	25	16	1"
TFGJ45-20-16	1.5/8"X12	25	16	1"
TFGJ45-20-20	1.5/8"X12	32	20	1.1/4"
TFGJ45-24-20	1.7/8"X12	32	20	1.1/4"
TFGJ45-24-24	1.7/8"X12	40	24	1.1/2"
TFGJ45-32-32	2.1/2"X12	50	32	2"

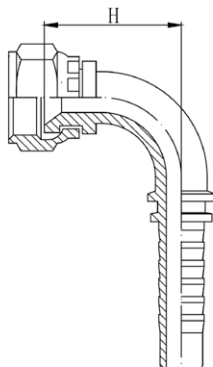
TFGJ90

FÊMEA GIRATÓRIA CURVA 90° UNF JIC 37°
SAE J514

COD. LENZ	ROSCA	MANGUEIRA		
		DN	TRAÇO	POL.
TFGJ90-04-04	7/16"X20	06	04	1/4"
TFGJ90-04-06	7/16"X20	10	06	3/8"
TFGJ90-05-04	1/2"X20	06	04	1/4"
TFGJ90-05-06	1/2"X20	10	06	3/8"
TFGJ90-06-04	9/16"X18	06	04	1/4"
TFGJ90-06-06	9/16"X18	10	06	3/8"
TFGJ90-08-04	3/4"X16	06	04	1/4"
TFGJ90-08-06	3/4"X16	10	06	3/8"
TFGJ90-08-08	3/4"X16	12	08	1/2"
TFGJ90-08-08	3/4"X16	12	08	1/2"
TFGJ90-10-06	7/8"X14	10	06	3/8"
TFGJ90-10-08	7/8"X14	12	08	1/2"
TFGJ90-10-10	7/8"X14	16	10	5/8"
TFGJ90-10-12	7/8"X14	20	12	3/4"
TFGJ90-12-08	1.1/16"X12	12	08	1/2"
TFGJ90-12-10	1.1/16"X12	16	10	5/8"
TFGJ90-12-12	1.1/16"X12	20	12	3/4"
TFGJ90-14-12	1.3/16"X12	20	12	3/4"
TFGJ90-16-12	1.5/16"X12	20	12	3/4"
TFGJ90-16-16	1.5/16"X12	25	16	1"
TFGJ90-20-16	1.5/8"X12	25	16	1"
TFGJ90-20-20	1.5/8"X12	32	20	1.1/4"
TFGJ90-24-20	1.7/8"X12	32	20	1.1/4"
TFGJ90-24-24	1.7/8"X12	40	24	1.1/2"
TFGJ90-32-32	2.1/2"X12	50	32	2"

TFGJ90L

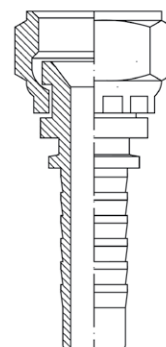
FÊMEA GIRATÓRIA CURVA 90° LONGA UNF JIC 37°
SAE J514



COD. LENZ	ROSCA	MANGUEIRA		
		DN	TRAÇO	POL.
TFGJ90L-04-04	7/16"X20	06	04	1/4"
TFGJ90L-05-04	1/2"X20	06	04	1/4"
TFGJ90L-06-04	9/16"X18	06	04	1/4"
TFGJ90L-08-06	3/4"X16	10	06	3/8"
TFGJ90L-08-08	3/4"X16	12	08	1/2"
TFGJ90L-10-08	7/8"X14	12	08	1/2"
TFGJ90L-10-10	7/8"X14	16	10	5/8"
TFGJ90L-12-12	1.1/16"X12	20	12	3/4"
TFGJ90L-16-12	1.5/16"X12	20	12	3/4"
TFGJ90L-16-16	1.5/16"X12	25	16	1"
TFGJ90L-20-20	1.5/8"X12	32	20	1.1/4"

TFGJS

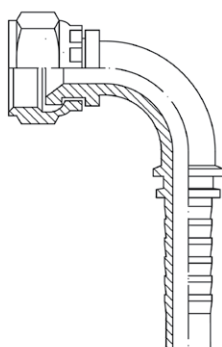
FÊMEA GIRATÓRIA RETA UNF JIC 45°
SAE J514



COD. LENZ	ROSCA	MANGUEIRA		
		DN	TRAÇO	POL.
TFGJS-06-06	9/16"X18	10	06	3/8"
TFGJS-12-12	1.1/16"X12	20	12	3/4"

TFGJS90

FÊMEA GIRATÓRIA CURVA 90° UNF JIC 45°
SAE J514

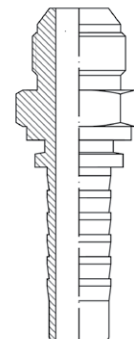


COD. LENZ	ROSCA	MANGUEIRA		
		DN	TRAÇO	POL.
TFGJS90-06-06	9/16"X18	10	06	3/8"
TFGJS90-12-12	1.1/16"X12	20	12	3/4"

TMFKT

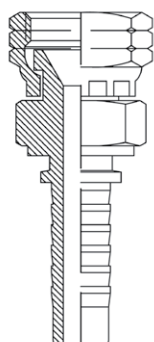
MACHO FIXO MÉTRICO KOMATSU SEDE 60°/JIS B8363

COD. LENZ	ROSCA	MANGUEIRA		
		DN	TRAÇO	POL.
TMFKT-22-10	M22X1.5	16	10	5/8"
TMFKT-24-08	M24X1.5	12	08	1/2"
TMFKT-24-10	M24X1.5	16	10	5/8"
TMFKT-24-12	M24X1.5	20	12	3/4"



TFGKT

FÊMEA GIRATÓRIA MÉTRICA KOMATSU SEDE 60°/JIS B8363

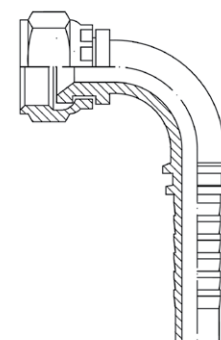


COD. LENZ	ROSCA	MANGUEIRA		
		DN	TRAÇO	POL.
TFGKT-14-04	M14X1.5	06	04	1/4"
TFGKT-14-06	M14X1.5	10	06	3/8"
TFGKT-18-04	M18X1.5	06	04	1/4"
TFGKT-18-06	M18X1.5	10	06	3/8"
TFGKT-22-08	M22X1.5	12	08	1/2"
TFGKT-24-08	M24X1.5	12	08	1/2"
TFGKT-24-10	M24X1.5	16	10	5/8"
TFGKT-24-12	M24X1.5	20	12	3/4"
TFGKT-26-10	M26X1.5	16	10	5/8"
TFGKT-30-12	M30X1.5	20	12	3/4"
TFGKT-33-16	M33X1.5	16	10	5/8"
TFGKT-36-20	M36X1.5	32	20	1.1/4"
TFGKT-42-24	M42X1.5	40	24	1.1/2"

TFGKT90

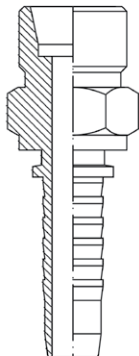
FÊMEA GIRATÓRIA CURVA 90° MÉTRICA KOMATSU SEDE 60°/JIS B8363

COD. LENZ	ROSCA	MANGUEIRA		
		DN	TRAÇO	POL.
TFGKT90-14-04	M14X1.5	06	04	1/4"
TFGKT90-18-06	M18X1.5	10	06	3/8"
TFGKT90-22-08	M22X1.5	12	08	1/2"
TFGKT90-24-10	M24X1.5	16	10	5/8"
TFGKT90-30-12	M30X1.5	20	12	3/4"
TFGKT90-33-16	M33X1.5	25	16	1"



TMFM

MACHO MÉTRICO PARA TUBO - SÉRIE LEVE SEDE 24°/DIN 3853 - 3861

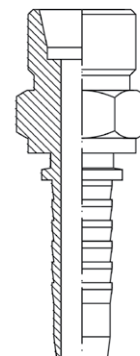


COD. LENZ	ROSCA	DN TUBO	MANGUEIRA		
			DN	TRAÇO	POL.
TMFM-12-06-04	M12X1.5	06	06	04	1/4"
TMFM-14-08-04	M14X1.5	08	06	04	1/4"
TMFM-16-10-04	M16X1.5	10	06	04	1/4"
TMFM-16-10-06	M16X1.5	10	10	06	3/8"
TMFM-18-12-04	M18X1.5	12	06	04	1/4"
TMFM-18-12-06	M18X1.5	12	10	06	3/8"
TMFM-18-12-08	M18X1.5	12	12	08	1/2"
TMFM-22-15-06	M22X1.5	15	10	06	3/8"
TMFM-22-15-08	M22X1.5	15	12	08	1/2"
TMFM-22-15-10	M22X1.5	15	16	10	5/8"
TMFM-26-18-08	M26X1.5	18	12	08	1/2"
TMFM-26-18-10	M26X1.5	18	16	10	5/8"
TMFM-27-18-08	M27X1.5	18	12	08	1/2"
TMFM-27-18-10	M27X1.5	18	16	10	5/8"
TMFM-30-22-12	M30X2	22	20	12	3/4"
TMFM-34-25-12	M34X2	25	20	12	3/4"
TMFM-34-25-16	M34X2	25	25	16	1"
TMFM-36-28-12	M36X2	28	20	12	3/4"
TMFM-36-28-16	M36X2	28	25	16	1"
TMFM-45-35-20	M45X2	35	32	20	1.1/4"
TMFM-48-38-20	M48X2	38	32	20	1.1/4"
TMFM-52-42-24	M52X2	42	40	24	1.1/2"

TMFM

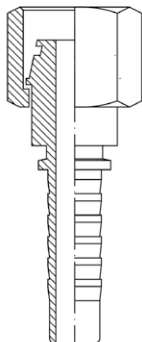
MACHO MÉTRICO PARA TUBO - SÉRIE PESADA
SEDE 24°/DIN 3853 - 3861

COD. LENZ	ROSCA	DN TUBO	MANGUEIRA		
			DN	TRAÇO	POL.
TMFM-14-06-04	M14X1.5	06	06	04	1/4"
TMFM-16-08-04	M16X1.5	08	06	04	1/4"
TMFM-18-10-04	M18X1.5	10	06	04	1/4"
TMFM-18-10-06	M18X1.5	10	10	04	3/8"
TMFM-20-12-06	M20X1.5	12	10	04	3/8"
TMFM-20-12-08	M20X1.5	12	12	08	1/2"
TMFM-22-14-06	M22X1.5	14	10	06	3/8"
TMFM-22-14-08	M22X1.5	14	12	08	1/2"
TMFM-24-16-08	M24X1.5	16	12	08	1/2"
TMFM-28-19-10	M28X1.5	19	16	10	5/8"
TMFM-28-19-12	M28X1.5	19	20	12	3/4"
TMFM-30-20-10	M30X2	20	16	10	5/8"
TMFM-30-20-12	M30X2	20	20	12	3/4"
TMFM-36-25-12	M36X2	25	20	12	3/4"
TMFM-36-25-16	M36X2	25	25	16	1"
TMFM-42-30-20	M42X2	30	32	20	1.1/4"
TMFM-52-38-20	M52X2	38	32	20	1.1/4"



TDKO

FÊMEA GIRATÓRIA MÉTRICA RETA DKO - SÉRIE LEVE SEDE 24°/DIN 3865

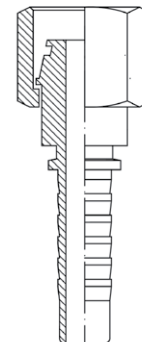


COD. LENZ	ROSCA	DN TUBO	MANGUEIRA		
			DN	TRAÇO	POL.
TDKO-12-06-02	M12X1.5	06	DN03	02	1/8"
TDKO-12-06-04	M12X1.5	06	06	04	1/4"
TDKO-14-06-02	M14X1.5	08	DN03	02	1/8"
TDKO-14-08-04	M14X1.5	08	06	04	1/4"
TDKO-14-08-06	M14X1.5	08	10	06	3/8"
TDKO-16-10-04	M16X1.5	10	06	04	1/4"
TDKO-16-10-06	M16X1.5	10	10	06	3/8"
TDKO-18-12-04	M18X1.5	12	06	04	1/4"
TDKO-18-12-06	M18X1.5	12	10	06	3/8"
TDKO-22-15-06	M22X1.5	15	10	06	3/8"
TDKO-22-15-08	M22X1.5	15	12	08	1/2"
TDKO-22-15-10	M22X1.5	15	16	10	5/8"
TDKO-26-18-08	M26X1.5	18	12	08	1/2"
TDKO-26-18-10	M26X1.5	18	16	10	5/8"
TDKO-26-18-12	M26X1.5	18	20	12	3/4"
TDKO-30-22-10	M30X2	22	16	10	5/8"
TDKO-30-22-12	M30X2	22	20	12	3/4"
TDKO-34-25-12	M34X2	25	20	12	3/4"
TDKO-34-25-16	M34X2	25	25	16	1"
TDKO-36-28-12	M36X2	28	20	12	3/4"
TDKO-36-28-16	M36X2	28	25	16	1"
TDKO-45-35-20	M45X2	35	32	20	1.1/4"
TDKO-45-35-24	M45X2	35	40	24	1.1/2"
TDKO-48-38-24	M48X2	38	40	24	1.1/2"
TDKO-52-42-20	M52X2	42	32	20	1.1/4"
TDKO-52-42-24	M52X2	42	40	24	1.1/2"
TDKO-52-42-32	M52X2	42	50	32	2"

TDKO

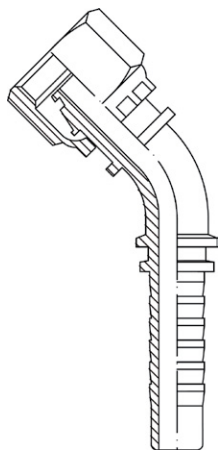
FÊMEA GIRATÓRIA MÉTRICA RETA DKO - SÉRIE PESADA
SEDE 24°/DIN 3865

COD. LENZ	ROSCA	DN TUBO	MANGUEIRA		
			DN	TRAÇO	POL.
TDKO-14-06-04	M14X1.5	06	06	04	1/4"
TDKO-16-08-04	M16X1.5	08	06	04	1/4"
TDKO-18-10-04	M18X1.5	10	06	04	1/4"
TDKO-18-10-06	M18X1.5	10	10	06	3/8"
TDKO-20-12-04	M20X1.5	12	06	04	1/4"
TDKO-20-12-06	M20X1.5	12	10	06	3/8"
TDKO-20-12-08	M20X1.5	12	12	08	1/2"
TDKO-22-14-06	M22X1.5	14	10	06	3/8"
TDKO-22-14-08	M22X1.5	14	12	08	1/2"
TDKO-24-16-06	M24X1.5	16	10	06	3/8"
TDKO-24-16-08	M24X1.5	16	12	08	1/2"
TDKO-24-16-10	M24X1.5	16	16	10	5/8"
TDKO-24-16-12	M24X1.5	16	20	12	3/4"
TDKO-28-19-10	M28X1.5	19	16	10	5/8"
TDKO-28-19-12	M28X1.5	19	20	12	3/4"
TDKO-30-20-10	M30X2	20	16	10	5/8"
TDKO-30-20-12	M30X2	20	20	12	3/4"
TDKO-36-25-12	M36X2	25	20	12	3/4"
TDKO-36-25-16	M36X2	25	25	16	1"
TDKO-42-30-16	M42X2	30	25	16	1"
TDKO-42-30-20	M42X2	30	32	20	1.1/4"
TDKO-52-38-16	M52X2	38	25	16	1"
TDKO-52-38-20	M52X2	38	32	20	1.1/4"
TDKO-52-38-24	M52X2	38	40	24	1.1/2"



TDKO45

FÊMEA GIRATÓRIA MÉTRICA CURVA 45° DKO - SÉRIE LEVE SEDE 24°/DIN 3865

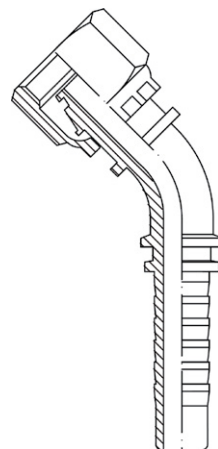


COD. LENZ	ROSCA	DN TUBO	MANGUEIRA		
			DN	TRAÇO	POL.
TDKO45-12-06-04	M12X1.5	06	06	04	1/4"
TDKO45-14-08-04	M14X1.5	08	06	04	1/4"
TDKO45-16-10-04	M16X1.5	10	06	04	1/4"
TDKO45-16-10-06	M16X1.5	10	10	06	3/8"
TDKO45-18-12-04	M18X1.5	12	06	04	1/4"
TDKO45-18-12-06	M18X1.5	12	10	06	3/8"
TDKO45-22-15-06	M22X1.5	15	10	06	3/8"
TDKO45-22-15-08	M22X1.5	15	12	08	1/2"
TDKO45-26-18-10	M26X1.5	18	16	10	5/8"
TDKO45-30-22-10	M30X2	22	16	10	5/8"
TDKO45-36-28-16	M36X2	28	25	16	1"
TDKO45-36-28-20	M36X2	28	32	20	1.1/4"
TDKO45-45-35-20	M45X2	35	32	20	1.1/4"
TDKO45-52-42-24	M52X2	42	40	24	1.1/2"

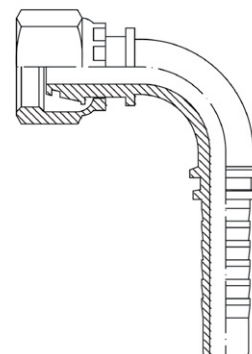
TDKO45

FÊMEA GIRATÓRIA MÉTRICA CURVA 45° DKO - SÉRIE PESADA SEDE 24°/DIN 3865

COD. LENZ	ROSCA	DN TUBO	MANGUEIRA		
			DN	TRAÇO	POL.
TDKO45-16-08-04	M16X1.5	08	06	04	1/4"
TDKO45-18-10-04	M18X1.5	10	06	04	1/4"
TDKO45-20-12-06	M20X1.5	12	10	06	3/8"
TDKO45-22-14-06	M22X1.5	14	10	06	3/8"
TDKO45-24-16-08	M24X1.5	16	12	08	1/2"
TDKO45-30-20-10	M30X2	20	16	10	5/8"
TDKO45-30-20-12	M30X2	20	20	12	3/4"
TDKO45-36-25-12	M36X2	25	20	12	3/4"
TDKO45-36-25-16	M36X2	25	25	16	1"
TDKO45-42-30-16	M42X2	30	25	16	1"
TDKO45-42-30-20	M42X2	30	32	20	1.1/4"
TDKO45-52-38-20	M52X2	38	32	20	1.1/4"
TDKO45-52-38-24	M52X2	38	40	24	1.1/2"



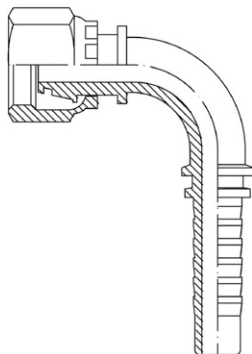
TDKO90

FÊMEA GIRATÓRIA MÉTRICA CURVA 90° DKO - SÉRIE LEVE
SEDE 24°/DIN 3865

COD. LENZ	ROSCA	DN TUBO	MANGUEIRA		
			DN	TRAÇO	POL.
TDKO90-12-06-02	M12X1.5	06	03	02	1/8"
TDKO90-12-06-04	M12X1.5	06	06	04	1/4"
TDKO90-14-06-02	M14X1.5	08	03	02	1/8"
TDKO90-14-08-04	M14X1.5	08	06	04	1/4"
TDKO90-14-08-06	M14X1.5	08	10	06	3/8"
TDKO90-16-10-04	M16X1.5	10	06	04	1/4"
TDKO90-16-10-06	M16X1.5	10	10	06	3/8"
TDKO90-18-12-04	M18X1.5	12	06	04	1/4"
TDKO90-18-12-06	M18X1.5	12	10	06	3/8"
TDKO90-18-12-08	M18X1.5	12	12	08	1/2"
TDKO90-22-15-06	M22X1.5	15	10	06	3/8"
TDKO90-22-15-08	M22X1.5	15	12	08	1/2"
TDKO90-22-15-10	M22X1.5	15	16	10	5/8"
TDKO90-26-18-08	M26X1.5	18	12	08	1/2"
TDKO90-26-18-10	M26X1.5	18	16	10	5/8"
TDKO90-30-22-10	M30X2	22	16	10	5/8"
TDKO90-30-22-12	M30X2	22	20	12	3/4"
TDKO90-34-25-12	M34X2	25	20	12	3/4"
TDKO90-34-25-16	M34X2	25	25	16	1"
TDKO90-36-28-16	M36X2	28	25	16	1"
TDKO90-45-35-20	M45X2	35	32	20	1.1/4"
TDKO90-52-42-24	M52X2	42	40	24	1.1/2"

TDKO90

FÊMEA GIRATÓRIA MÉTRICA CURVA 90° DKO - SÉRIE PESADA SEDE 24°/DIN 3865

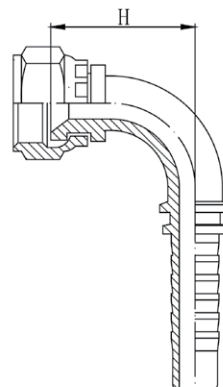


COD. LENZ	ROSCA	DN TUBO	MANGUEIRA		
			DN	TRAÇO	POL.
TDKO90-14-06-04	M14X1.5	06	06	04	1/4"
TDKO90-16-08-04	M16X1.5	08	06	04	1/4"
TDKO90-18-10-04	M18X1.5	10	06	04	1/4"
TDKO90-18-10-06	M18X1.5	10	10	06	3/8"
TDKO90-18-10-08	M18X1.5	10	12	08	1/2"
TDKO90-20-12-04	M20X1.5	12	06	04	1/4"
TDKO90-20-12-06	M20X1.5	12	10	06	3/8"
TDKO90-20-12-08	M20X1.5	12	12	08	1/2"
TDKO90-22-14-06	M22X1.5	14	10	06	3/8"
TDKO90-24-16-06	M24X1.5	16	10	06	3/8"
TDKO90-24-16-08	M24X1.5	16	12	08	1/2"
TDKO90-24-16-10	M24X1.5	16	16	10	5/8"
TDKO90-30-20-10	M30X2	20	16	10	5/8"
TDKO90-30-20-12	M30X2	20	20	12	3/4"
TDKO90-36-25-12	M36X2	25	20	12	3/4"
TDKO90-36-25-16	M36X2	25	25	16	1"
TDKO90-42-30-16	M42X2	30	25	16	1"
TDKO90-52-38-20	M52X2	38	32	20	1.1/4"
TDKO90-52-38-24	M52X2	38	40	24	1.1/2"

TDKO90L

FÊMEA GIRATÓRIA MÉTRICA CURVA 90° DKO LONGA SÉRIE PESADA SEDE 24°/DIN 3865

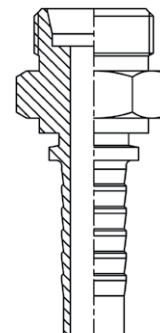
COD. LENZ	ROSCA	DN TUBO	DN	MANGUEIRA		H
				TRAÇO	POL.	
TDKO90L-20-12-04	M20X1.5	12	06	04	1/4"	75
TDKO90L-20-12-05	M20X1.5	12	05	05	5/16"	75
TDKO90L-20-12-06	M20X1.5	12	10	06	3/8"	75
TDKO90L-24-16-08	M24X1.5	16	12	08	1/2"	80



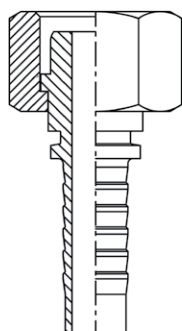
TMFPC

MACHO RETO MÉTRICO POCLAIN
SEDE 24°/ROSCA MÉTRICA FINA

COD. LENZ	ROSCA	DN TUBO	MANGUEIRA		
			DN	TRAÇO	POL.
TMFPC-24-17-08	M24X1.5	17	12	08	1/2"
TMFPC-30-21-10	M30X1.5	21	16	10	5/8"
TMFPC-36-27-12	M36X1.5	27	20	12	3/4"



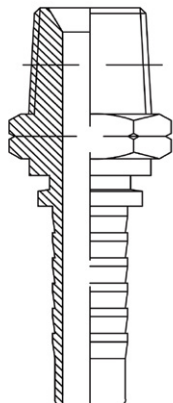
TFGPC

FÊMEA MÉTRICA POCLAIN
SEDE 24°/ROSCA MÉTRICA FINA

COD. LENZ	ROSCA	DN TUBO	MANGUEIRA		
			DN	TRAÇO	POL.
TFGPC-24-17-08	M24X1.5	17	12	08	1/2"
TFGPC-30-21-10	M30X1.5	21	16	10	5/8"
TFGPC-36-27-12	M36X1.5	27	20	12	3/4"

TMFP

MACHO FIXO NPT SEDE 60°/SAE J516

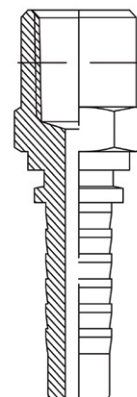


COD. LENZ	ROSCA	MANGUEIRA		
		DN	TRAÇO	POL.
TMFP-02-04	1/8"X27	06	04	1/4"
TMFP-04-04	1/4"X18	06	04	1/4"
TMFP-04-06	1/4"X18	10	06	3/8"
TMFP-04-08	1/4"X18	12	08	1/2"
TMFP-06-04	3/8"X18	06	04	1/4"
TMFP-06-06	3/8"X18	10	06	3/8"
TMFP-06-08	3/8"X18	12	08	1/2"
TMFP-08-04	1/2"X14	06	04	1/4"
TMFP-08-06	1/2"X14	10	06	3/8"
TMFP-08-08	1/2"X14	12	08	1/2"
TMFP-08-10	1/2"X14	16	10	5/8"
TMFP-08-12	1/2"X14	20	12	3/4"
TMFP-12-08	3/4"X14	12	08	1/2"
TMFP-12-10	3/4"X14	16	10	5/8"
TMFP-12-12	3/4"X14	20	12	3/4"
TMFP-16-10	1"X11.5	16	10	5/8"
TMFP-16-12	1"X11.5	20	12	3/4"
TMFP-16-16	1"X11.5	25	16	1"
TMFP-20-16	1.1/4"X11.5	25	16	1"
TMFP-20-20	1.1/4"X11.5	32	20	1.1/4"
TMFP-24-20	1.1/2"X11.5	32	20	1.1/4"
TMFP-24-24	1.1/2"X11.5	40	24	1.1/2"
TMFP-32-24	2"X11.5	40	24	1.1/2"
TMFP-32-32	2"X11.5	50	32	2"

TFFP

FÊMEA FIXA NPT

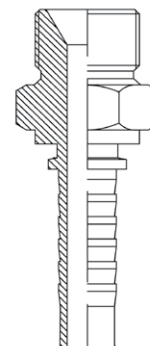
COD. LENZ	ROSCA	MANGUEIRA		
		DN	TRAÇO	POL.
TFFP-02-04	1/8"-27	06	04	1/4"
TFFP-04-04	1/4"X18	06	04	1/4"
TFFP-06-04	3/8"X18	06	04	1/4"
TFFP-06-06	3/8"X18	10	06	3/8"



TMFO

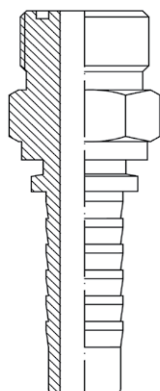
MACHO FIXO O'RING - UNF SAE J512

COD. LENZ	ROSCA	MANGUEIRA		
		DN	TRAÇO	POL.
TMFO-04-04	7/16"X20	06	04	1/4"
TMFO-06-04	9/16"X18	06	04	1/4"
TMFO-06-06	9/16"X18	10	06	3/8"
TMFO-08-06	3/4"X16	10	06	3/8"
TMFO-08-08	3/4"X16	12	08	1/2"
TMFO-10-08	7/8"X14	12	08	1/2"
TMFO-10-10	7/8"X14	16	10	5/8"
TMFO-12-08	1.1/16"X12	12	08	1/2"
TMFO-12-10	1.1/16"X12	16	10	5/8"
TMFO-12-12	1.1/16"X12	20	12	3/4"
TMFO-16-12	1.5/16"X12	20	12	3/4"
TMFO-16-16	1.5/16"X12	25	16	1"
TMFO-20-20	1.5/8"X12	32	20	1.1/4"



TMFSP

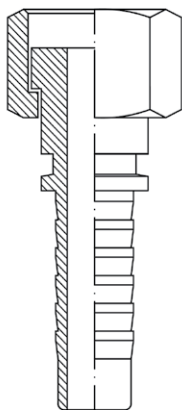
MACHO FIXO SEDE PLANA - ORFS SAE J1453



COD. LENZ	ROSCA	MANGUEIRA		
		DN	TRAÇO	POL.
TMFSP-04-04	9/16"X18	06	04	1/4"
TMFSP-06-04	11/16"X16	06	04	1/4"
TMFSP-06-06	11/16"X16	10	06	3/8"
TMFSP-08-06	13/16"X16	10	06	3/8"
TMFSP-08-08	13/16"X16	12	08	1/2"
TMFSP-10-08	1"X14	12	08	1/2"
TMFSP-10-10	1"X14	16	10	5/8"
TMFSP-12-10	1.3/16"X12	16	10	5/8"
TMFSP-12-12	1.3/16"X12	20	12	3/4"
TMFSP-16-12	1.7/16"X12	20	12	3/4"
TMFSP-16-16	1.7/16"X12	25	16	1"
TMFSP-20-20	1.11/16"X12	32	20	1.1/4"
TMFSP-24-24	2"X12	40	24	1.1/2"

TFGSP

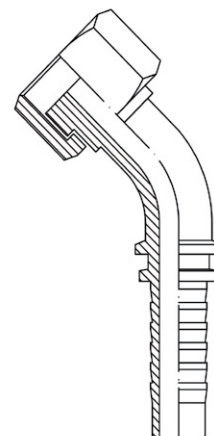
FÊMEA GIRATÓRIA RETA SEDE PLANA ORFS SAE J1453



COD. LENZ	ROSCA	MANGUEIRA		
		DN	TRAÇO	POL.
TFGSP-04-04	9/16"X18	06	04	1/4"
TFGSP-06-04	11/16"X16	06	04	1/4"
TFGSP-06-06	11/16"X16	10	06	3/8"
TFGSP-06-08	11/16"X16	12	08	1/2"
TFGSP-08-06	13/16"X16	10	06	3/8"
TFGSP-08-08	13/16"X16	12	08	1/2"
TFGSP-10-08	1"X14	12	08	1/2"
TFGSP-10-10	1"X14	16	10	5/8"
TFGSP-10-12	1"X14	20	12	3/4"
TFGSP-12-08	1.3/16"X12	12	08	1/2"
TFGSP-12-10	1.3/16"X12	16	10	5/8"
TFGSP-12-12	1.3/16"X12	20	12	3/4"
TFGSP-12-16	1.3/16"X12	25	16	1"
TFGSP-16-12	1.7/16"X12	20	12	3/4"
TFGSP-16-16	1.7/16"X12	25	16	1"
TFGSP-20-16	1.11/16"X12	25	16	1"
TFGSP-20-20	1.11/16"X12	32	20	1.1/4"
TFGSP-24-24	2"X12	40	24	1.1/2"

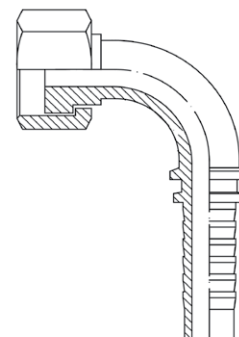
TFGSP45

FÊMEA GIRATÓRIA CURVA 45° SEDE PLANA ORFS SAE J1453



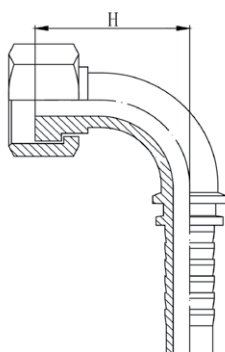
COD. LENZ	ROSCA	MANGUEIRA		
		DN	TRAÇO	POL.
TFGSP45-04-04	9/16"X18	06	04	1/4"
TFGSP45-06-04	11/16"X16	06	04	1/4"
TFGSP45-06-06	11/16"X16	10	06	3/8"
TFGSP45-06-08	11/16"X16	12	08	1/2"
TFGSP45-08-06	13/16"X16	10	06	3/8"
TFGSP45-08-08	13/16"X16	12	08	1/2"
TFGSP45-10-08	1"X14	12	08	1/2"
TFGSP45-10-10	1"X14	16	10	5/8"
TFGSP45-10-12	1"X14	20	12	3/4"
TFGSP45-12-08	1.3/16"X12	12	08	1/2"
TFGSP45-12-10	1.3/16"X12	16	10	5/8"
TFGSP45-12-12	1.3/16"X12	20	12	3/4"
TFGSP45-16-12	1.7/16"X12	20	12	3/4"
TFGSP45-16-16	1.7/16"X12	25	16	1"
TFGSP45-20-16	1.11/16"X12	25	16	1"
TFGSP45-20-20	1.11/16"X12	32	20	1.1/4"
TFGSP45-24-24	2"X12	40	24	1.1/2"

TFGSP90

FÊMEA GIRATÓRIA CURVA 90° SEDE PLANA
ORFS SAE J1453

COD. LENZ	ROSCA	MANGUEIRA		
		DN	TRAÇO	POL.
TFGSP90-04-04	9/16"X18	06	04	1/4"
TFGSP90-06-04	11/16"X16	06	04	1/4"
TFGSP90-06-06	11/16"X16	10	06	3/8"
TFGSP90-06-08	11/16"X16	12	08	1/2"
TFGSP90-08-06	13/16"X16	10	06	3/8"
TFGSP90-08-08	13/16"X16	12	08	1/2"
TFGSP90-10-08	1"X14	12	08	1/2"
TFGSP90-10-10	1"X14	16	10	5/8"
TFGSP90-12-08	1.3/16"X12	12	08	1/2"
TFGSP90-12-10	1.3/16"X12	16	10	5/8"
TFGSP90-12-12	1.3/16"X12	20	12	3/4"
TFGSP90-12-16	1.3/16"X12	25	16	1"
TFGSP90-16-12	1.7/16"X12	20	12	3/4"
TFGSP90-16-16	1.7/16"X12	25	16	1"
TFGSP90-20-16	1.11/16"X12	25	16	1"
TFGSP90-20-20	1.11/16"X12	32	20	1.1/4"
TFGSP90-20-24	1.11/16"X12	40	24	1.1/2"

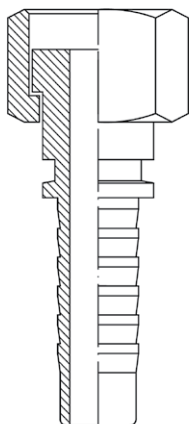
TFGSP90L

FÊMEA GIRATÓRIA CURVA 90° LONGA SEDE PLANA
ORFS SAE J1453

COD. LENZ	ROSCA	DIMENSÃO "H"	MANGUEIRA		
			DN	TRAÇO	POL.
TFGSP90L-04-04	9/16"X18	45,5	06	04	1/4"
TFGSP90L-06-04	11/16"X16	53,5	06	04	1/4"
TFGSP90L-06-06	11/16"X16	53,5	10	06	3/8"
TFGSP90L-06-08	11/16"X16	53,5	12	08	1/2"
TFGSP90L-08-06	13/16"X16	63,5	10	06	3/8"
TFGSP90L-08-08	13/16"X16	64	12	08	1/2"
TFGSP90L-10-10	1"X14	69	16	10	5/8"
TFGSP90L-10-12	1"X14	73	20	12	3/4"
TFGSP90L-12-12	1.3/16"X12	96	20	12	3/4"
TFGSP90L-16-16	1.7/16"X12	113,5	25	16	1"

TFGSPM

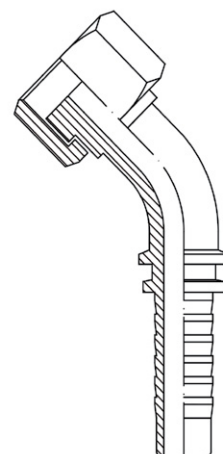
FÊMEA GIRATÓRIA RETA SEDE PLANA ORFS MÉTRICA



COD. LENZ	ROSCA	MANGUEIRA		
		DN	TRAÇO	POL.
TFGSPM-14-04	M14X1.5	06	04	1/4"
TFGSPM-16-04	M16X1.5	06	04	1/4"
TFGSPM-16-06	M16X1.5	10	06	3/8"
TFGSPM-18-06	M18X1.5	10	06	3/8"
TFGSPM-20-06	M20X1.5	10	06	3/8"
TFGSPM-22-08	M22X1.5	12	08	1/2"
TFGSPM-22-10	M22X1.5	16	10	5/8"
TFGSPM-24-08	M24X1.5	12	08	1/2"
TFGSPM-24-10	M24X1.5	16	10	5/8"
TFGSPM-27-08	M27X1.5	12	08	1/2"
TFGSPM-27-10	M27X1.5	16	10	5/8"
TFGSPM-30-12	M30X1.5	20	12	3/4"
TFGSPM-36-12	M36X2	20	12	3/4"
TFGSPM-42-20	M42X2	32	20	1.1/4"
TFGSPM-45-20	M45X2	32	20	1.1/4"
TFGSPM-52-24	M52X2	40	24	1.1/2"

TFGSPM45

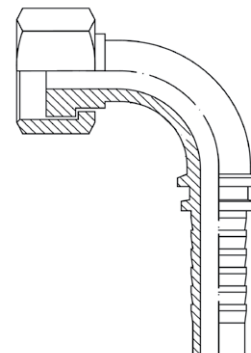
FÊMEA GIRATÓRIA CURVA 45° SEDE PLANA ORFS MÉTRICA



COD. LENZ	ROSCA	MANGUEIRA		
		DN	TRAÇO	POL.
TFGSPM45-14-04	M14X1.5	06	04	1/4"
TFGSPM45-16-04	M16X1.5	06	04	1/4"
TFGSPM45-16-06	M16X1.5	10	06	3/8"
TFGSPM45-18-06	M18X1.5	10	06	3/8"
TFGSPM45-20-06	M20X1.5	10	06	3/8"
TFGSPM45-22-08	M22X1.5	12	08	1/2"
TFGSPM45-22-10	M22X1.5	16	10	5/8"
TFGSPM45-24-08	M24X1.5	12	08	1/2"
TFGSPM45-24-10	M24X1.5	16	10	5/8"
TFGSPM45-27-08	M27X1.5	12	08	1/2"
TFGSPM45-27-10	M27X1.5	16	10	5/8"
TFGSPM45-30-12	M30X1.5	20	12	3/4"
TFGSPM45-36-12	M36X2	20	12	3/4"
TFGSPM45-42-20	M42X2	32	20	1.1/4"
TFGSPM45-45-20	M45X2	32	20	1.1/4"
TFGSPM45-52-24	M52X2	40	24	1.1/2"

TFGSPM90

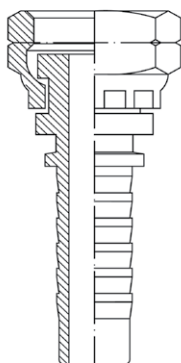
FÊMEA GIRATÓRIA CURVA 90° SEDE PLANA ORFS MÉTRICA



COD. LENZ	ROSCA	MANGUEIRA		
		DN	TRAÇO	POL.
TSFSPM90-14-04	M14X1.5	06	04	1/4"
TSFSPM90-16-04	M16X1.5	06	04	1/4"
TSFSPM90-16-06	M16X1.5	10	06	3/8"
TSFSPM90-18-06	M18X1.5	10	06	3/8"
TSFSPM90-20-06	M20X1.5	10	06	3/8"
TSFSPM90-22-08	M22X1.5	12	08	1/2"
TSFSPM90-22-10	M22X1.5	16	10	5/8"
TSFSPM90-24-08	M24X1.5	12	08	1/2"
TSFSPM90-24-10	M24X1.5	16	10	5/8"
TSFSPM90-27-08	M27X1.5	12	08	1/2"
TSFSPM90-27-10	M27X1.5	16	10	5/8"
TSFSPM90-30-12	M30X1.5	20	12	3/4"
TSFSPM90-36-12	M36X2	20	12	3/4"
TSFSPM90-42-20	M42X2	32	20	1.1/4"
TSFSPM90-45-20	M45X2	32	20	1.1/4"
TSFSPM90-52-24	M52X2	40	24	1.1/2"

TFGSPB

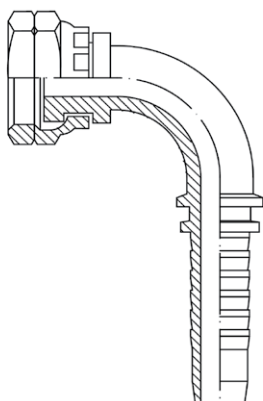
FÊMEA GIRATÓRIA RETA ROSCA BSP SEDE 60°/JIS B8363



COD. LENZ	ROSCA	MANGUEIRA		
		DN	TRAÇO	POL.
TFGSPB-04-04	1/4"X19	06	04	1/4"
TFGSPB-06-06	3/8"X19	10	06	3/8"
TFGSPB-08-08	1/2"X14	12	08	1/2"
TFGSPB-12-12	3/4"X14	20	12	3/4"
TFGSPB-16-16	1"X11	25	16	1"
TFGSPB-20-20	1.1/4"X11	32	20	1.1/4"
TFGSPB-24-24	1.1/2"X11	40	24	1.1/2"
TFGSPB-32-32	2"X11	50	32	2"

TFGSPB90

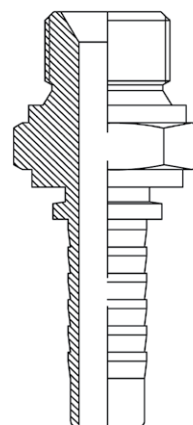
FÊMEA GIRATÓRIA CURVA 90° ROSCA BSP
SEDE 60°/JIS B8369



COD. LENZ	ROSCA	DN	MANGUEIRA	
			TRAÇO	POL.
TFGSPB90-08-08	1/2"X14	12	08	1/2"
TFGSPB90-10-10	5/8"X14	16	10	5/8"
TFGSPB90-12-12	3/4"X14	20	12	3/4"
TFGSPB90-16-16	1"X11	25	16	1"
TFGSPB90-20-20	1.1/4"X11	32	20	1.1/4"
TFGSPB90-24-24	1.1/2"X11	40	24	1.1/2"
TFGSPB90-32-32	2"X11	50	32	2"

TMFB

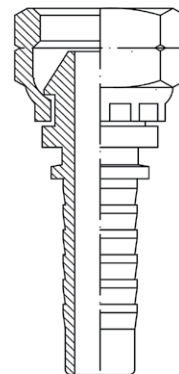
MACHO FIXO BSP SEDE 60°/BS 5200



COD. LENZ	ROSCA	DN	MANGUEIRA	
			TRAÇO	POL.
TMFB-02-04	1/8"X28	06	04	1/4"
TMFB-04-04	1/4"X19	06	04	1/4"
TMFB-06-04	3/8"X19	06	04	1/4"
TMFB-06-06	3/8"X19	10	06	3/8"
TMFB-06-08	3/8"X19	12	08	1/2"
TMFB-08-06	1/2"X14	10	06	3/8"
TMFB-08-08	1/2"X14	12	08	1/2"
TMFB-08-10	1/2"X14	16	10	5/8"
TMFB-10-08	5/8"X14	12	08	1/2"
TMFB-10-10	5/8"X14	16	10	5/8"
TMFB-12-08	3/4"X14	12	08	1/2"
TMFB-12-10	3/4"X14	16	10	5/8"
TMFB-12-12	3/4"X14	20	12	3/4"
TMFB-16-12	1"X11	20	12	3/4"
TMFB-16-16	1"X11	25	16	1"
TMFB-20-16	1.1/4"X11	25	16	1"
TMFB-20-20	1.1/4"X11	32	20	1.1/4"
TMFB-24-24	1.1/2"X11	40	24	1.1/2"
TMFB-32-32	2"X11	50	32	2"

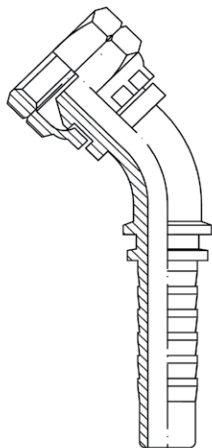
TSFB
FÊMEA GIRATÓRIA BSP SEDE 60°/BS 5200

COD. LENZ	ROSCA	MANGUEIRA		
		DN	TRAÇO	POL.
TSFB-02-04	1/8"X28	06	04	1/4"
TSFB-04-04	1/4"X19	06	04	1/4"
TSFB-04-06	1/4"X19	10	06	3/8"
TSFB-06-04	3/8"X19	06	04	1/4"
TSFB-06-06	3/8"X19	10	06	3/8"
TSFB-06-08	3/8"X19	12	08	1/2"
TSFB-08-06	1/2"X14	10	06	3/8"
TSFB-08-08	1/2"X14	12	08	1/2"
TSFB-08-10	1/2"X14	16	10	5/8"
TSFB-10-08	5/8"X14	12	08	1/2"
TSFB-10-10	5/8"X14	16	10	5/8"
TSFB-10-12	5/8"X14	20	12	3/4"
TSFB-12-08	3/4"X14	12	08	1/2"
TSFB-12-10	3/4"X14	16	10	5/8"
TSFB-12-12	3/4"X14	20	12	3/4"
TSFB-16-12	1"X11	20	12	3/4"
TSFB-16-16	1"X11	25	16	1"
TSFB-20-16	1.1/4"X11	25	16	1"
TSFB-20-20	1.1/4"X11	32	20	1.1/4"
TSFB-24-20	1.1/2"X11	32	20	1.1/4"
TSFB-24-24	1.1/2"X11	40	24	1.1/2"
TSFB-32-32	2"X11	50	32	2"



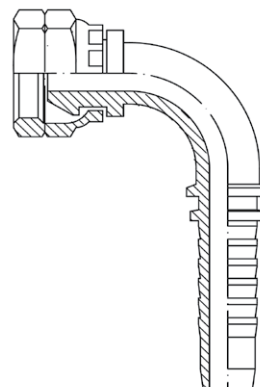
TSFB45

**FÊMEA GIRATÓRIA CURVA 45° BSP
SEDE 60°/BS 5200**



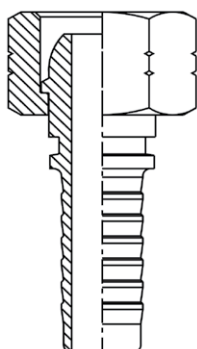
COD. LENZ	ROSCA	MANGUEIRA		
		DN	TRAÇO	POL.
TSFB45-02-04	1/8"X28	06	04	1/4"
TSFB45-04-04	1/4"X19	06	04	1/4"
TSFB45-06-04	3/8"X19	06	04	1/4"
TSFB45-06-06	3/8"X19	10	06	3/8"
TSFB45-08-06	1/2"X14	10	06	3/8"
TSFB45-08-08	1/2"X14	12	08	1/2"
TSFB45-10-08	5/8"X14	12	08	1/2"
TSFB45-10-10	5/8"X14	16	10	5/8"
TSFB45-12-08	3/4"X14	12	08	1/2"
TSFB45-12-10	3/4"X14	16	10	5/8"
TSFB45-12-12	3/4"X14	20	12	3/4"
TSFB45-16-12	1"X11	20	12	3/4"
TSFB45-16-16	1"X11	25	16	1"
TSFB45-20-16	1.1/4"X11	25	16	1"
TSFB45-20-20	1.1/4"X11	32	20	1.1/4"
TSFB45-24-24	1.1/2"X11	40	24	1.1/2"
TSFB45-32-32	2"X11	50	32	2"

TSFB90

FÊMEA GIRATÓRIA CURVA 90° BSP
SEDE 60°/BS 5200

COD. LENZ	ROSCA	MANGUEIRA		
		DN	TRAÇO	POL.
TSFB90-02-04	1/8"X28	06	04	1/4"
TSFB90-04-04	1/4"X19	06	04	1/4"
TSFB90-04-06	1/4"X19	10	06	3/8"
TSFB90-06-04	3/8"X19	06	04	1/4"
TSFB90-06-06	3/8"X19	10	06	3/8"
TSFB90-08-06	1/2"X14	10	06	3/8"
TSFB90-08-08	1/2"X14	12	08	1/2"
TSFB90-08-10	1/2"X14	16	10	5/8"
TSFB90-10-08	5/8"X14	12	08	1/2"
TSFB90-10-10	5/8"X14	16	10	5/8"
TSFB90-12-08	3/4"X14	12	08	1/2"
TSFB90-12-10	3/4"X14	16	10	5/8"
TSFB90-12-12	3/4"X14	20	12	3/4"
TSFB90-16-12	1"X11	20	12	3/4"
TSFB90-16-16	1"X11	25	16	1"
TSFB90-20-16	1.1/4"X11	25	16	1"
TSFB90-20-20	1.1/4"X11	32	20	1.1/4"
TSFB90-24-20	1.1/2"X11	32	20	1.1/4"
TSFB90-24-24	1.1/2"X11	40	24	1.1/2"
TSFB90-32-32	2"X11	50	32	2"

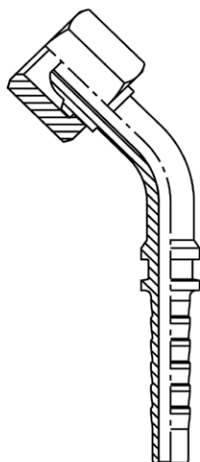
TFGB

FÊMEA GIRATÓRIA RETA
MÉTRICA BOLEADA - SEDE UNIVERSAL

COD. LENZ	ROSCA	MANGUEIRA		
		DN	TRAÇO	POL.
TFGB-08-04	M14X1.5	06	04	1/4"
TFGB-10-04	M16X1.5	06	04	1/4"
TFGB-10-06	M16X1.5	10	06	3/8"
TFGB-12-06	M18X1.5	10	06	3/8"
TFGB-15-06	M22X1.5	10	06	3/8"
TFGB-15-08	M22X1.5	12	08	1/2"
TFGB-18-10	M26X1.5	16	10	5/8"

TFGB45

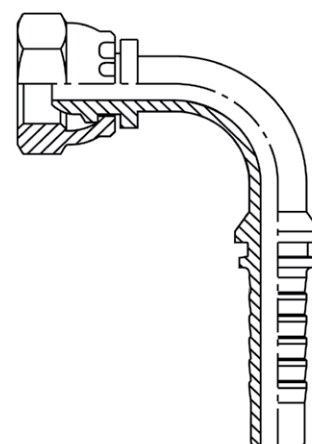
FÊMEA GIRATÓRIA CURVA 45° MÉTRICA BOLEADA - SEDE UNIVERSAL



COD. LENZ	ROSCA	MANGUEIRA		
		DN	TRAÇO	POL.
TFGB45-08-04	M14X1.5	06	04	1/4"
TFGB45-10-04	M16X1.5	06	04	1/4"
TFGB45-10-06	M16X1.5	10	06	3/8"
TFGB45-12-06	M18X1.5	10	06	3/8"
TFGB45-15-06	M22X1.5	10	06	3/8"
TFGB45-15-08	M22X1.5	12	08	1/2"
TFGB45-18-10	M26X1.5	16	10	5/8"

TFGB90

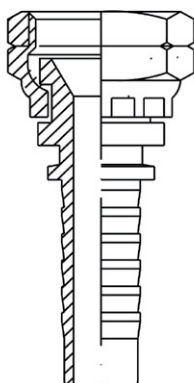
FÊMEA GIRATÓRIA CURVA 90° MÉTRICA BOLEADA - SEDE UNIVERSAL



COD. LENZ	ROSCA	MANGUEIRA		
		DN	TRAÇO	POL.
TFGB90-08-04	M14X1.5	06	04	1/4"
TFGB90-10-04	M16X1.5	06	04	1/4"
TFGB90-10-06	M16X1.5	10	06	3/8"
TFGB90-12-06	M18X1.5	10	06	3/8"
TFGB90-15-06	M22X1.5	10	06	3/8"
TFGB90-15-08	M22X1.5	12	08	1/2"
TFGB90-18-10	M26X1.5	16	10	5/8"

TFGJB

FÊMEA GIRATÓRIA RETA BSP/JIC CÔNICO 30°

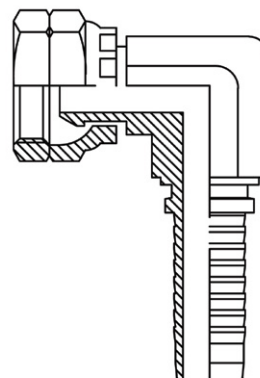


COD. LENZ	ROSCA	MANGUEIRA		
		DN	TRAÇO	POL.
TFGJB-04-04	1/4"X19	06	04	1/4"
TFGJB-06-06	3/8"X19	10	06	3/8"
TFGJB-08-08	1/2"X14	12	08	1/2"
TFGJB-12-12	3/4"X14	20	12	3/4"
TFGJB-16-16	1"X11	25	16	1"

TSFB90CP

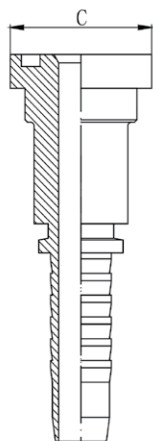
FÊMEA GIRATÓRIA COMPACTA BSP CÔNICO 60°

COD. LENZ	ROSCA	MANGUEIRA		
		DN	TRAÇO	POL.
TFGCB90-04-04	1/4"X19	06	04	1/4"
TFGCB90-06-06	3/8"X19	10	06	3/8"
TFGCB90-08-08	1/2"X14	12	08	1/2"
TFGCB90-10-10	5/8"X14	16	10	5/8"
TFGCB90-12-12	3/4"X14	20	12	3/4"
TFGCB90-16-16	1"X11	25	16	1"



TFR3

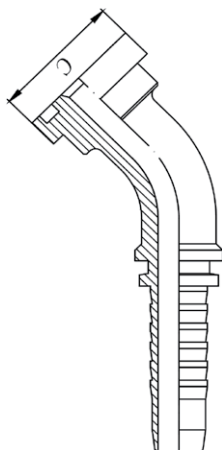
FLANGE RETA CÓD. 61 3000 PSI SAE J518



COD. LENZ	FLANGE	DIMENSÃO "C"	MANGUEIRA		
			DN	TRAÇO	POL.
TFR3-08-08	1/2"	30.2	12	08	1/2"
TFR3-10-08	5/8"	34.2	12	08	1/2"
TFR3-10-10	5/8"	34.2	16	10	5/8"
TFR3-12-08	3/4"	38.1	12	08	1/2"
TFR3-12-10	3/4"	38.1	16	10	5/8"
TFR3-12-12	3/4"	38.1	20	12	3/4"
TFR3-12-16	3/4"	38.1	25	16	1"
TFR3-16-12	1"	44.4	20	12	3/4"
TFR3-16-16	1"	44.4	25	16	1"
TFR3-16-20	1"	44.4	32	20	1.1/4"
TFR3-20-16	1.1/4"	50.8	25	16	1"
TFR3-20-20	1.1/4"	50.8	32	20	1.1/4"
TFR3-24-16	1.1/2"	60.3	25	16	1"
TFR3-24-20	1.1/2"	60.3	32	20	1.1/4"
TFR3-24-24	1.1/2"	60.3	40	24	1.1/2"
TFR3-32-24	2"	71.4	40	24	1.1/2"
TFR3-32-32	2"	71.4	50	32	2"

TFR345

FLANGE CURVA 45° Cód. 61 3000 PSI SAE J518

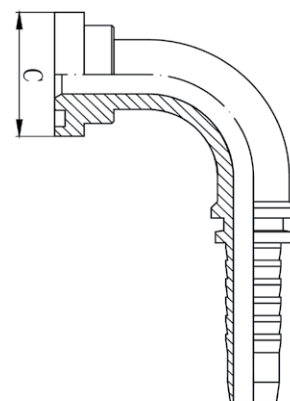


COD. LENZ	FLANGE	DIMENSÃO "C"	MANGUEIRA		
			DN	TRAÇO	POL.
TFR345-08-08	1/2"	30,2	12	08	1/2"
TFR345-10-08	5/8"	34,2	12	08	1/2"
TFR345-10-10	5/8"	34,2	16	10	5/8"
TFR345-12-08	3/4"	38,1	12	08	1/2"
TFR345-12-10	3/4"	38,1	16	10	5/8"
TFR345-12-12	3/4"	38,1	20	12	3/4"
TFR345-16-12	1"	38,1	20	12	3/4"
TFR345-16-16	1"	44,4	25	16	1"
TFR345-16-20	1"	44,4	32	20	1.1/4"
TFR345-20-16	1.1/4"	50,8	25	16	1"
TFR345-20-20	1.1/4"	50,8	32	20	1.1/4"
TFR345-24-16	1.1/2"	60,3	25	16	1"
TFR345-24-20	1.1/2"	60,3	32	20	1.1/4"
TFR345-24-24	1.1/2"	60,3	40	24	1.1/4"
TFR345-32-24	2"	71,4	40	24	1.1/2"
TFR345-32-32	2"	71,4	50	32	2"

TFR390

FLANGE CURVA 90° Cód. 61 3000 PSI SAE J518

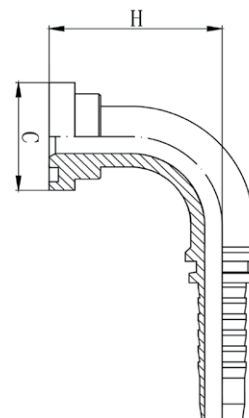
COD. LENZ	FLANGE	DIMENSÃO "C"	MANGUEIRA		
			DN	TRAÇO	POL.
TFR390-08-08	1/2"	30,2	12	08	1/2"
TFR390-10-08	5/8"	34,2	12	08	1/2"
TFR390-10-10	5/8"	34,2	16	10	5/8"
TFR390-12-08	3/4"	38,1	12	08	1/2"
TFR390-12-10	3/4"	38,1	16	10	5/8"
TFR390-12-12	3/4"	38,1	20	12	3/4"
TFR390-16-12	1"	44,4	20	12	3/4"
TFR390-16-16	1"	44,4	25	16	1"
TFR390-16-20	1"	44,4	32	20	1.1/4"
TFR390-20-12	1.1/4"	50,8	20	12	3/4"
TFR390-20-16	1.1/4"	50,8	25	16	1"
TFR390-20-20	1.1/4"	50,8	32	20	1.1/4"
TFR390-24-16	1.1/2"	60,3	25	16	1"
TFR390-24-20	1.1/2"	60,3	32	20	1.1/4"
TFR390-24-24	1.1/2"	60,3	40	24	1.1/4"
TFR390-24-32	1.1/2"	60,3	50	32	2"
TFR390-32-24	1.1/2"	71,4	40	24	1.1/4"
TFR390-32-32	2"	71,4	50	32	2"



TFR390L

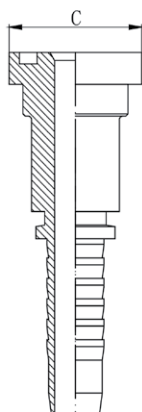
FLANGE CURVA 90° LONGA CÓD. 61 3000 PSI SAE J518

COD. LENZ	FLANGE	DIMENSÃO "H"	MANGUEIRA		
			DN	TRAÇO	POL.
TFR390L-12-12	3/4"	96	20	12	3/4"
TFR390L-16-12	1"	96	20	12	3/4"
TFR390L-16-16	1"	96	25	16	1"
TFR390L-20-16	1.1/4"	117	25	16	1"
TFR390L-20-20	1.1/4"	96	32	20	1.1/4"
TFR390L-24-20	1.1/2"	130	32	20	1.1/4"



TFR6

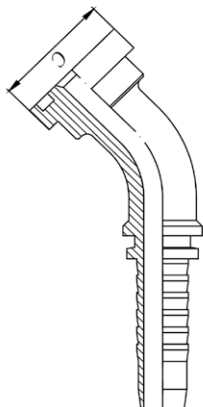
FLANGE RETA CÓD. 62 6000 PSI SAE J518



COD. LENZ	FLANGE	DIMENSÃO "C"	MANGUEIRA		
			DN	TRAÇO	POL.
TFR6-08-08	1/2"	31.7	12	08	1/2"
TFR6-08-10	1/2"	31.7	16	10	5/8"
TFR6-12-08	3/4"	41.3	12	08	1/2"
TFR6-12-10	3/4"	41.3	16	10	5/8"
TFR6-12-12	3/4"	41.3	20	12	3/4"
TFR6-16-12	1"	47.6	20	12	3/4"
TFR6-16-16	1"	47.6	25	16	1"
TFR6-20-16	1.1/4"	54	25	16	1"
TFR6-20-20	1.1/4"	54	32	20	1.1/4"
TFR6-24-20	1.1/2"	63.5	32	20	1.1/4"
TFR6-24-24	1.1/2"	63.5	40	24	1.1/2"
TFR6-32-32	2"	79.4	50	32	2"

TFR645

FLANGE CURVA 45° CÓD. 62 6000 PSI SAE J518

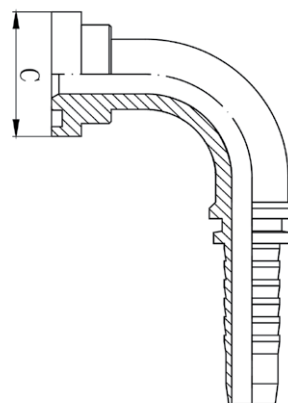


COD. LENZ	FLANGE	DIMENSÃO "C"	MANGUEIRA		
			DN	TRAÇO	POL.
TFR645-08-08	1/2"	31.7	12	08	1/2"
TFR645-12-08	3/4"	41.3	12	08	1/2"
TFR645-12-10	3/4"	41.3	16	10	5/8"
TFR645-12-12	3/4"	41.3	20	12	3/4"
TFR645-16-12	1"	47.6	20	12	3/4"
TFR645-16-16	1"	47.6	25	16	1"
TFR645-16-20	1"	47.6	32	20	1.1/4"
TFR645-20-16	1.1/4"	54	25	16	1"
TFR645-20-20	1.1/4"	54	32	20	1.1/4"
TFR645-24-20	1.1/2"	63.5	32	20	1.1/4"
TFR645-24-24	1.1/2"	63.5	40	24	1.1/2"
TFR645-32-32	2"	79.4	50	32	2"

TFR690

FLANGE CURVA 90° CÓD. 62 6000 PSI SAE J518

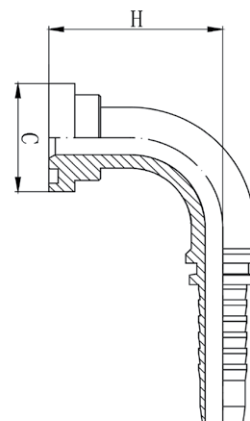
COD. LENZ	FLANGE	DIMENSÃO "C"	MANGUEIRA		
			DN	TRAÇO	POL.
TFR690-08-08	1/2"	31.7	12	08	1/2"
TFR690-12-08	3/4"	41.3	12	08	1/2"
TFR690-12-10	3/4"	41.3	16	10	5/8"
TFR690-12-12	3/4"	41.3	20	12	3/4"
TFR690-16-12	1"	47.6	20	12	3/4"
TFR690-16-16	1"	47.6	25	16	1"
TFR690-16-20	1"	47.6	32	20	1.1/4"
TFR690-20-16	1.1/4"	54	25	16	1"
TFR690-20-20	1.1/4"	54	32	20	1.1/4"
TFR690-24-20	1.1/2"	63.5	32	20	1.1/4"
TFR690-24-24	1.1/2"	63.5	40	24	1.1/2"
TFR690-32-32	2"	79.4	50	32	2"



TFR690L

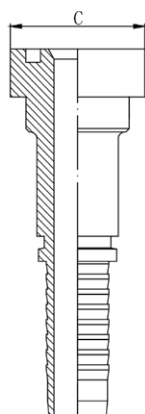
FLANGE CURVA 90° LONGA CÓD. 62 6000 PSI SAE J518

COD. LENZ	FLANGE	DIMENSÃO "H"	MANGUEIRA		
			DN	TRAÇO	POL.
TFR690L-12-12	3/4"	114	20	12	3/4"
TFR690L-16-12	1"	96	20	12	3/4"
TFR690L-16-16	1"	114	25	16	1"
TFR690L-20-16	1.1/4"	117	25	16	1"
TFR690L-20-20	1.1/4"	114	32	20	1.1/4"
TFR690L-24-20	1.1/2"	130	32	20	1.1/4"



TFR9

FLANGE RETA CAT (9000 PSI)

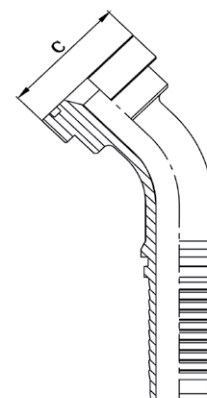


COD. LENZ	FLANGE	DIMENSÃO "C"	MANGUEIRA		
			DN	TRAÇO	POL.
TFR9-12-12	3/4"	41.3	20	12	3/4"
TFR9-16-12	1"	47.6	20	12	3/4"
TFR9-16-16	1"	47.6	25	16	1"
TFR9-20-16	1.1/4"	54	25	16	1"
TFR9-20-20	1.1/4"	54	32	20	1.1/4"
TFR9-24-24	1.1/2"	63.5	40	24	1.1/2"
TFR9-32-32	2"	79.4	50	32	2"

TFR945

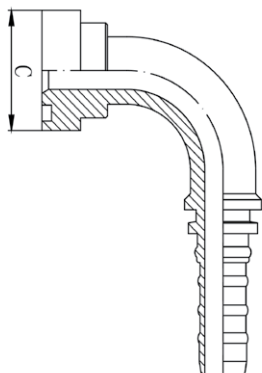
FLANGE CURVA 45° CAT (9000 PSI)

COD. LENZ	FLANGE	DIMENSÃO "C"	MANGUEIRA		
			DN	TRAÇO	POL.
TFR945-12-12	3/4"	41.3	20	12	3/4"
TFR945-16-12	1"	47.6	20	12	3/4"
TFR945-16-16	1"	47.6	25	16	1"
TFR945-20-16	1.1/4"	54	25	16	1"
TFR945-20-20	1.1/4"	54	32	20	1.1/4"
TFR945-24-24	1.1/2"	63.5	40	24	1.1/2"
TFR945-32-32	2"	79.4	50	32	2"



TFR990

FLANGE CURVA 90° CAT (9000 PSI)

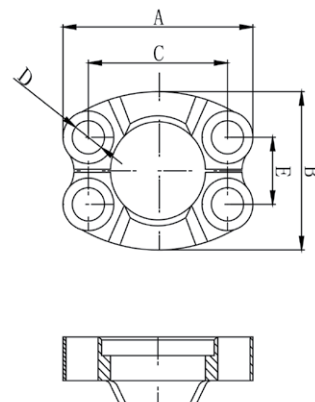


COD. LENZ	FLANGE	DIMENSÃO "C"	MANGUEIRA		
			DN	TRAÇO	POL.
TFR990-12-12	3/4"	41.3	20	12	3/4"
TFR990-16-12	1"	47.6	20	12	3/4"
TFR990-16-16	1"	47.6	25	16	1"
TFR990-20-16	1.1/4"	54	25	16	1"
TFR990-20-20	1.1/4"	54	32	20	1.1/4"
TFR990-24-24	1.1/2"	63.5	40	24	1.1/2"
TFR990-32-32	2"	79.4	50	32	2"

FLSPLIT03

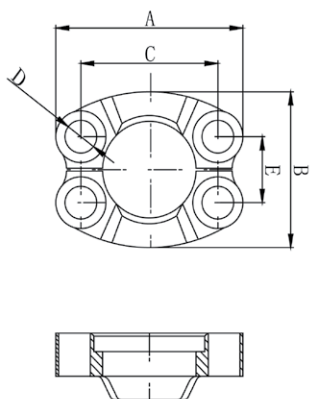
FLANGE BI-PARTIDO COD 61

COD. LENZ	FLANGE	PARAFUSO	DIMENSÃO				
			A	B	C	D	E
FLSPLIT3-08	1/2"	M8X25	53.8	46.1	17.5	9	17.5
FLSPLIT3-12	3/4"	M10X30	65	52.4	22.2	11	22.2
FLSPLIT3-16	1"	M10X30	69.9	58.7	26.2	11	26.2
FLSPLIT3-20	1.1/4"	M10X30	79.2	73	30.2	11	30.2
FLSPLIT3-24	1.1/2"	M12X35	93.7	82.6	35.7	13.5	35.7
FLSPLIT3-32	2"	M12X35	101.6	96.8	42.9	13.5	42.9



FLSPLIT06

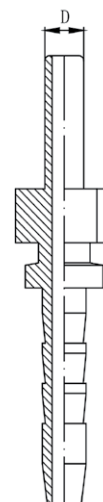
FLANGE BI-PARTIDO COD 62



COD. LENZ	FLANGE	PARAFUSO	DIMENSÃO				
			A	B	C	D	E
FLSPLIT6-08	1/2"	M8X30	56.3	49.2	40.5	9	18.2
FLSPLIT6-12	3/4"	M10X35	71.4	61.8	50.8	11	23.8
FLSPLIT6-16	1"	M12X45	81	71.4	57.2	13	27.8
FLSPLIT6-20	1.1/4"	M14X30	95.3	79.2	66.7	15	31.8
FLSPLIT6-24	1.1/2"	M16X55	112.8	96.8	79.4	17	36.6
FLSPLIT6-32	2"	M20X70	133.4	115.6	96.8	21	44.4

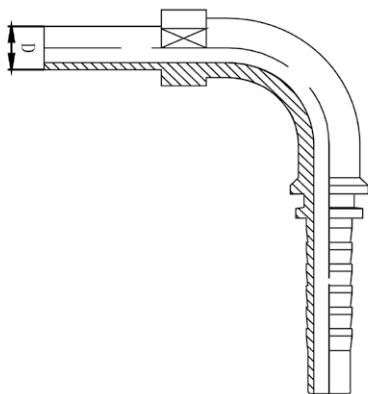
TPL
PONTA LISA RETA

COD. LENZ	DN TUBO	MANGUEIRA		
		DN	TRAÇO	POL.
TPL-06-04	6	06	04	1/4"
TPL-08-04	8	06	04	1/4"
TPL-10-04	10	06	04	1/4"
TPL-10-06	10	06	04	1/4"
TPL-12-04	12	06	04	1/4"
TPL-12-06	12	10	06	3/8"
TPL-12-08	12	12	08	1/2"
TPL-14-06	14	10	06	3/8"
TPL-14-08	14	12	08	1/2"
TPL-15-06	15	10	06	3/8"
TPL-15-08	15	12	08	1/2"
TPL-16-08	16	12	08	1/2"
TPL-16-10	16	16	10	5/8"
TPL-18-08	18	12	08	1/2"
TPL-18-10	18	16	10	5/8"
TPL-18-12	18	20	12	3/4"
TPL-19-10	19	16	10	5/8"
TPL-20-10	20	16	10	5/8"
TPL-20-12	20	20	12	3/4"
TPL-22-10	22	16	10	5/8"
TPL-22-12	22	20	12	3/4"
TPL-25-12	25	20	12	3/4"
TPL-25-16	25	25	16	1"
TPL-28-16	28	25	16	1"
TPL-30-16	30	25	16	1"
TPL-30-20	30	32	20	1.1/4"
TPL-35-20	35	32	20	1.1/4"
TPL-38-16	38	25	16	1"
TPL-38-20	38	32	20	1.1/4"
TPL-38-24	38	40	24	1.1/2"
TPL-42-20	42	32	20	1.1/4"
TPL-42-24	42	40	24	1.1/2"



TPL90

PONTA LISA CURVA 90°

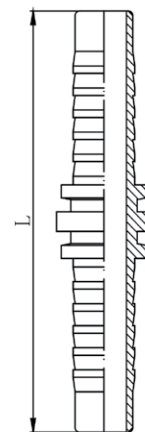


COD. LENZ	DN TUBO	MANGUEIRA		
		DN	TRAÇO	POL.
TPL90-06-04	6	06	04	1/4"
TPL90-08-04	8	06	04	1/4"
TPL90-10-04	10	06	04	1/4"
TPL90-10-06	10	06	04	1/4"
TPL90-12-04	12	06	04	1/4"
TPL90-12-06	12	10	06	3/8"
TPL90-12-08	12	12	08	1/2"
TPL90-14-06	14	10	06	3/8"
TPL90-14-08	14	12	08	1/2"
TPL90-15-08	15	12	08	1/2"
TPL90-16-08	16	12	08	1/2"
TPL90-16-12	16	10	12	3/4"
TPL90-18-08	18	12	08	1/2"
TPL90-18-10	18	16	10	5/8"
TPL90-18-12	18	16	10	5/8"
TPL90-19-10	19	16	10	5/8"
TPL90-20-10	20	16	10	5/8"
TPL90-20-12	20	20	12	3/4"
TPL90-22-10	22	16	10	5/8"
TPL90-22-12	22	20	12	3/4"
TPL90-25-12	25	20	12	3/4"
TPL90-25-16	25	25	16	1"
TPL90-28-16	28	25	16	1"
TPL90-30-16	30	25	16	1"
TPL90-35-20	35	32	20	1.1/4"

EMH

EMENDA HIDRÁULICA

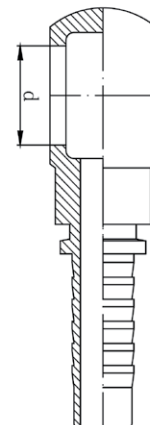
COD. LENZ	DIMENSÃO "L"	MANGUEIRA		
		DN	TRAÇO	POL.
EMH-04	74	06	04	1/4"
EMH-05	76	08	05	5/16"
EMH-06	78	10	06	3/8"
EMH-08	86	12	08	1/2"
EMH-10	90	16	10	5/8"
EMH-12	99	20	12	3/4"
EMH-16	121	25	16	1"
EMH-20	130	32	20	1.1/4"
EMH-24	136	40	24	1.1/2"
EMH-32	177	50	32	2"



TOLM

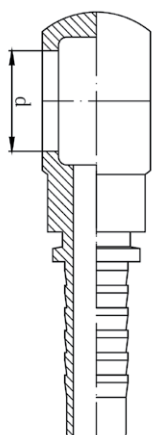
OLHAL RETO - MÉTRICO

COD. LENZ	ROSCA	MANGUEIRA		
		DN	TRAÇO	POL.
TOLM-10-04	M10	06	04	1/4"
TOLM-12-04	M12	06	04	1/4"
TOLM-12-06	M12	10	06	3/8"
TOLM-14-04	M14	06	04	1/4"
TOLM-14-06	M14	10	06	3/8"
TOLM-16-06	M16	10	06	3/8"
TOLM-16-08	M16	12	08	1/2"
TOLM-18-06	M18	10	06	3/8"
TOLM-18-08	M18	10	06	3/8"
TOLM-19-06	M19	12	08	1/2"
TOLM-21-06	M21	10	06	3/8"
TOLM-22-08	M22	12	08	1/2"
TOLM-22-10	M22	16	10	5/8"
TOLM-26-10	M26	16	10	5/8"
TOLM-26-12	M26	20	12	3/4"



TOLB

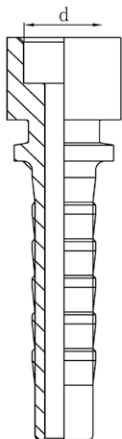
OLHAL RETO - BSP



COD. LENZ	ROSCA	MANGUEIRA		
		DN	TRAÇO	POL.
TOLB-04-04	1/4"-19	06	04	1/4"
TOLB-06-06	3/8"-19	10	06	3/8"
TOLB-08-06	1/2"-14	10	06	3/8"
TOLB-08-08	1/2"-14	12	08	1/2"
TOLB-10-10	5/8"-14	16	10	5/8"
TOLB-12-12	3/4"-14	20	12	3/4"
TOLB-16-16	1"-11	25	16	1"

TSV

PINO SALVA VIDAS

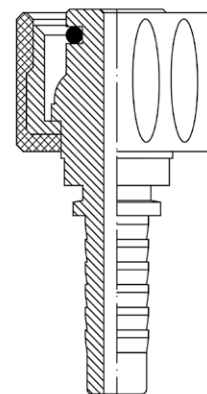


COD. LENZ	D	MANGUEIRA		
		DN	TRAÇO	POL.
TSV-06-04	06	06	04	1/4"
TSV-08-04	08	06	04	1/4"
TSV-12-06	12	10	06	3/8"
TSV-14-06	14	10	06	3/8"
TSV-15-08	15	12	08	1/2"
TSV-16-08	16	12	08	1/2"
TSV-18-10	18	16	10	5/8"
TSV-22-12	22	20	12	3/4"
TSV-28-16	28	25	16	1"
TSV-35-20	35	32	20	1.1/4"
TSV-40-24	40	40	24	1.1/2"
TSV-50-32	50	50	32	2"

TWASH

FÊMEA GIRATÓRIA KARCHER

COD. LENZ	DIMENSÃO "L"	MANGUEIRA		
		DN	TRAÇO	POL.
TWASH-22-04	M22X1.5	06	04	1/4"
TWASH-22-05	M22X1.5	08	05	5/16"
TWASH-22-06	M22X1.5	10	06	3/8"



TPMK

PINO MINI KARCHER

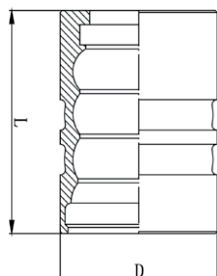
COD. LENZ	MANGUEIRA		
	D	TRAÇO	POL.
TPMK-10-04	10	04	1/4"
TPMK-14-04	14	04	1/4"
TPMK-15-04	15	04	1/4"



TERMINAIS INTERLOK
LENZ BRASIL

CIT

CAPA PRENSADA INTERLOCK PARA MANGUEIRA 4SH/ R13 (SKIVE)

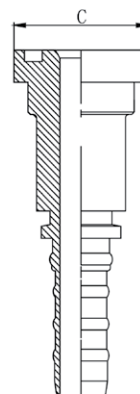


COD. LENZ	MANGUEIRA		
	DN	TRAÇO	POL.
CIT-10	10	06	3/8"
CIT-12	20	12	3/4"
CIT-16	25	16	1"
CIT-20	32	20	1.1/4"
CIT-24	40	24	1.1/2"
CIT-32	50	32	2"

TIF3

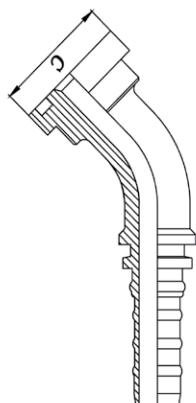
FLANGE RETA CÓD. 61 3000 PSI - INTERLOCK SAE J518

COD. LENZ	FLANGE	DIMENSÃO "C"	MANGUEIRA		
			DN	TRAÇO	POL.
TIF3-12-12	3/4"	38.1	20	12	3/4"
TIF3-12-16	3/4"	38.1	25	16	1"
TIF3-16-12	1"	44.4	20	12	3/4"
TIF3-16-16	1"	44.4	25	16	1"
TIF3-20-16	1.1/4"	50.8	25	16	1"
TIF3-20-20	1.1/4"	50.8	32	20	1.1/4"
TIF3-24-20	1.1/2"	60.3	32	20	1.1/4"
TIF3-24-24	1.1/2"	60.3	40	24	1.1/2"
TIF3-32-24	2"	71.4	40	24	1.1/2"
TIF3-32-32	2"	71.4	50	32	2"



TIF345

FLANGE CURVA 45° CÓD. 61 3000 PSI - INTERLOCK SAE J518

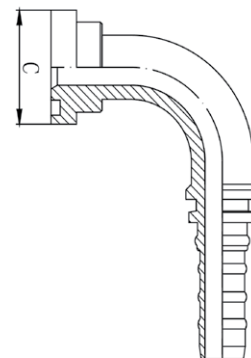


COD. LENZ	FLANGE	DIMENSÃO "C"	MANGUEIRA		
			DN	TRAÇO	POL.
TIF345-12-12	3/4"	38.1	20	12	3/4"
TIF345-16-12	3/4"	38.1	20	12	3/4"
TIF345-16-16	1"	44.4	25	16	1"
TIF345-20-16	1"	44.4	25	16	1"
TIF345-20-20	1.1/4"	50.8	32	20	1.1/4"
TIF345-24-20	1.1/4"	50.8	32	20	1.1/4"
TIF345-24-24	1.1/2"	60.3	40	24	1.1/2"
TIF345-32-24	1.1/2"	60.3	40	24	1.1/2"
TIF345-32-32	2"	71.4	50	32	2"

TIF390

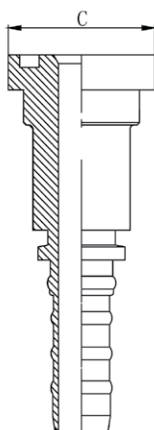
FLANGE CURVA 90° Cód. 61
3000 PSI - INTERLOCK SAE J518

COD. LENZ	FLANGE	DIMENSÃO "C"	MANGUEIRA		
			DN	TRAÇO	POL.
TIF390-12-12	3/4"	38.1	20	12	3/4"
TIF390-16-12	1"	44.4	20	12	3/4"
TIF390-16-16	1"	44.4	25	16	1"
TIF390-16-20	1"	44.4	32	20	1"
TIF390-20-16	1.1/4"	50.8	25	16	1"
TIF390-20-20	1.1/4"	50.8	32	20	1.1/4"
TIF390-20-20	1.1/2"	50.8	32	20	1.1/4"
TIF390-24-24	2"	60.3	40	24	1.1/2"
TIF390-32-24	2"	71.4	40	24	1.1/2"
TIF390-32-32	2"	71.4	50	32	2"



TIF6

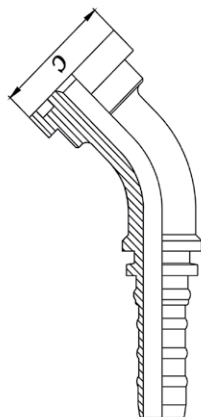
FLANGE RETA Cód. 62
6000 PSI - INTERLOCK SAE J518



COD. LENZ	FLANGE	DIMENSÃO "C"	MANGUEIRA		
			DN	TRAÇO	POL.
TIF6-12-10	3/4"	41.3	16	10	5/8"
TIF6-12-12	3/4"	41.3	20	12	3/4"
TIF6-12-16	3/4"	41.3	25	16	1"
TIF6-16-10	1"	47.6	16	10	5/8"
TIF6-16-12	1"	47.6	20	12	3/4"
TIF6-16-16	1"	47.6	25	16	1"
TIF6-16-20	1"	47.6	32	20	1.1/4"
TIF6-20-16	1.1/4"	54	25	16	1"
TIF6-20-20	1.1/4"	54	32	20	1.1/4"
TIF6-20-24	1.1/4"	54	40	24	1.1/2"
TIF6-24-20	1.1/2"	63.5	32	20	1.1/4"
TIF6-24-24	1.1/2"	63.5	40	24	1.1/2"
TIF6-24-32	1.1/2"	63.5	50	32	2"
TIF6-32-24	2"	79.4	40	24	1.1/2"
TIF6-32-32	2"	79.4	50	32	2"

TIF645

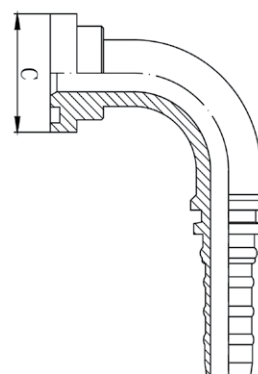
FLANGE CURVA 45° CÓD. 62
6000 PSI - INTERLOCK SAE J518



COD. LENZ	FLANGE	DIMENSÃO "C"	MANGUEIRA		
			DN	TRAÇO	POL.
TIF645-12-12	3/4"	41.3	20	12	3/4"
TIF645-16-12	1"	47.6	20	12	3/4"
TIF645-12-10	3/4"	41.3	16	10	5/8"
TIF645-12-16	3/4"	41.3	25	16	1"
TIF645-16-10	1"	47.6	16	10	5/8"
TIF645-16-12	1"	47.6	20	12	3/4"
TIF645-16-16	1"	47.6	25	16	1"
TIF645-16-20	1"	47.6	32	20	1.1/4"
TIF645-20-16	1.1/4"	54	25	16	1"
TIF645-20-20	1.1/4"	54	32	20	1.1/4"
TIF645-24-20	1.1/2"	63.5	32	20	1.1/4"
TIF645-24-20	1.1/2"	63.5	32	20	1.1/4"
TIF645-24-24	1.1/2"	63.5	40	24	1.1/2"
TIF645-32-24	2"	79.4	40	24	1.1/2"
TIF645-32-32	2"	79.4	50	32	2"

TIF690

FLANGE CURVA 90° CÓD. 62
6000 PSI - INTERLOCK SAE J518

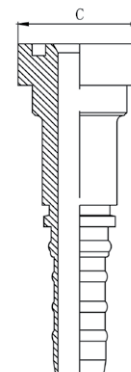


COD. LENZ	FLANGE	DIMENSÃO "C"	MANGUEIRA		
			DN	TRAÇO	POL.
TIF690-12-10	3/4"	41.3	16	10	5/8"
TIF690-12-12	3/4"	41.3	20	12	3/4"
TIF690-12-16	3/4"	41.3	25	16	1"
TIF690-16-10	1"	47.6	16	10	5/8"
TIF690-16-12	1"	47.6	20	12	3/4"
TIF690-16-16	1"	47.6	25	16	1"
TIF690-20-16	1.1/4"	54	25	16	1"
TIF690-20-20	1.1/4"	54	32	20	1.1/4"
TIF690-24-20	1.1/2"	63.5	32	20	1.1/4"
TIF690-24-24	1.1/2"	63.5	40	24	1.1/2"
TIF690-24-24	1.1/2"	63.5	40	24	1.1/2"
TIF690-32-24	2"	79.4	40	24	1.1/2"
TIF690-32-32	2"	79.4	50	32	2"

TIF9

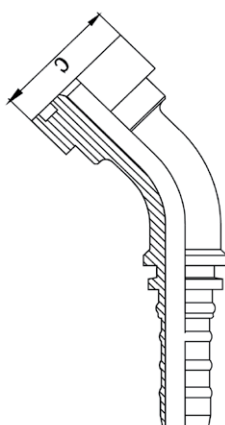
FLANGE RETA SUPERCAT 9000 PSI - INTERLOCK

COD. LENZ	FLANGE	DIMENSÃO "C"	MANGUEIRA		
			DN	TRAÇO	POL.
TIF9-12-12	3/4"	41.3	20	12	3/4"
TIF9-16-12	1"	47.6	20	12	3/4"
TIF9-16-16	1"	47.6	25	16	1"
TIF9-20-16	1.1/4"	54	25	16	1"
TIF9-20-20	1.1/4"	54	32	20	1.1/4"
TIF9-24-20	1.1/2"	63.5	32	20	1.1/4"
TIF9-24-24	1.1/2"	63.5	40	24	1.1/2"
TIF9-24-32	1.1/2"	63.5	50	32	2"
TIF9-32-24	2"	79.4	40	24	1.1/2"
TIF9-32-32	2"	79.4	50	32	2"



TIF945

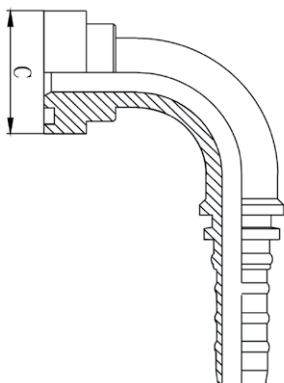
FLANGE CURVA 45° SUPERCAT 9000 PSI - INTERLOCK



COD. LENZ	FLANGE	DIMENSÃO "C"	MANGUEIRA		
			DN	TRAÇO	POL.
TIF945-12-12	3/4"	41.3	20	12	3/4"
TIF945-16-12	1"	47.6	20	12	3/4"
TIF945-16-16	1"	47.6	25	16	1"
TIF945-20-16	1.1/4"	54	25	16	1"
TIF945-20-20	1.1/4"	54	32	20	1.1/4"
TIF945-24-20	1.1/2"	63.5	32	20	1.1/4"
TIF945-24-24	1.1/2"	63.5	40	24	1.1/2"
TIF945-32-24	2"	79.4	40	24	1.1/2"
TIF945-32-32	2"	79.4	50	32	2"

TIF990

FLANGE CURVA 90° SUPERCAT 9000 PSI - INTERLOCK

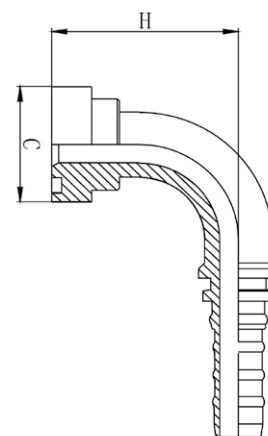


COD. LENZ	FLANGE	DIMENSÃO "C"	MANGUEIRA		
			DN	TRAÇO	POL.
TIF990-12-12	3/4"	41.3	20	12	3/4"
TIF990-16-12	1"	47.6	20	12	3/4"
TIF990-16-16	1"	47.6	25	16	1"
TIF990-20-16	1.1/4"	54	25	16	1"
TIF990-20-20	1.1/4"	54	32	20	1.1/4"
TIF990-24-20	1.1/2"	63.5	32	20	1.1/4"
TIF990-24-24	1.1/2"	63.5	40	24	1.1/2"
TIF990-32-24	2"	79.4	40	24	1.1/2"
TIF990-32-32	2"	79.4	50	32	2"

TIF990L

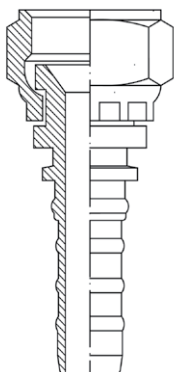
FLANGE CURVA 90° LONGA SUPERCAT 9000 PSI - INTERLOC

COD. LENZ	FLANGE	DIMENSÃO "H"	MANGUEIRA		
			DN	TRAÇO	POL.
TIF990-16-16	1"/47.6	114	25	16	1"



TIFGJ

FÊMEA GIRATÓRIA RETA UNF JIC 37° - INTERLOCK SAE J514

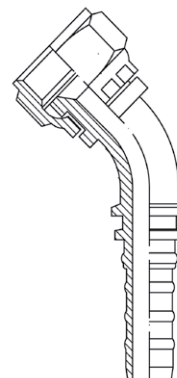


COD. LENZ	ROSCA	MANGUEIRA		
		DN	TRAÇO	POL.
TIFGJ-12-12	1.1/16"X12	20	12	3/4"
TIFGJ-16-12	1.5/16"X12	20	12	3/4"
TIFGJ-16-16	1.5/16"X12	25	16	1"
TIFGJ-20-16	1.5/8"X12	25	16	1"
TIFGJ-20-20	1.5/8"X12	32	20	1.1/4"
TIFGJ-24-24	1.7/8"X12	40	24	1.1/2"
TIFGJ-32-32	2.1/2"X12	50	32	2"

TIFGJ45

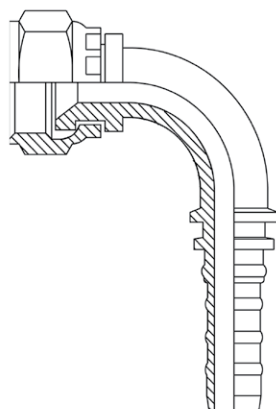
FÊMEA GIRATÓRIA CURVA 45°
UNF JIC 37° - INTERLOCK SAE J514

COD. LENZ	ROSCA	MANGUEIRA		
		DN	TRAÇO	POL.
TIFGJ45-12-12	1.1/16"X12	20	12	3/4"
TIFGJ45-16-12	1.5/16"X12	20	12	3/4"
TIFGJ45-16-16	1.5/16"X12	25	16	1"
TIFGJ45-20-16	1.5/8"X12	25	16	1"
TIFGJ45-20-20	1.5/8"X12	32	20	1.1/4"
TIFGJ45-24-24	1.7/8"X12	40	24	1.1/2"
TIFGJ45-32-32	2.1/2"X12	50	32	2"



TIFGJ90

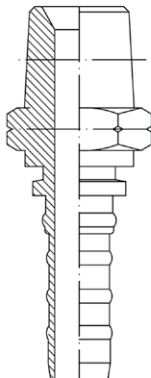
FÊMEA GIRATÓRIA CURVA 90° JIC 37° INTERLOCK



COD. LENZ	ROSCA	MANGUEIRA		
		DN	TRAÇO	POL.
TIFGJ90-12-12	1.1/16"X12	20	12	3/4"
TIFGJ90-16-12	1.5/16"X12	20	12	3/4"
TIFGJ90-16-16	1.5/16"X12	25	16	1"
TIFGJ90-20-16	1.5/8"X12	25	16	1"
TIFGJ90-20-20	1.5/8"X12	32	20	1.1/4"
TIFGJ90-24-20	1.7/8"X12	32	20	1.1/4"
TIFGJ90-24-24	1.7/8"X12	40	24	1.1/2"
TIFGJ90-32-32	2.1/2"X12	50	32	2"

TIMFP

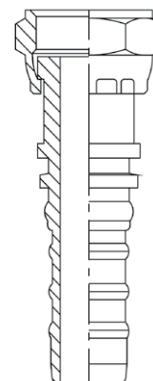
MACHO FIXO NPT - INTERLOCK SEDE 60°/SAE J516



COD. LENZ	ROSCA	MANGUEIRA		
		DN	TRAÇO	POL.
TIMFP-12-12	3/4"X14	20	12	3/4"
TIMFP-16-16	1"X11.5	25	16	1"
TIMFP-20-20	1.1/4"X11.5	32	20	1.1/4"
TIMFP-24-24	1.1/2"X11.5	40	24	1.1/2"
TIMFP-32-32	2"X11.5	50	32	2"

TIFGSP

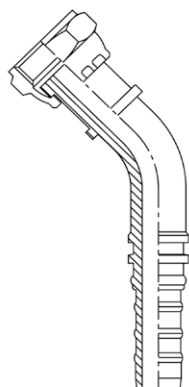
FÊMEA GIRATÓRIA RETA SEDE PLANA (ORFS) - INTERLOCK SAE J1453



COD. LENZ	ROSCA	MANGUEIRA		
		DN	TRAÇO	POL.
TIFGSP-10-10	1"X14	16	10	5/8"
TIFGSP-12-12	1.3/16"X12	20	12	3/4"
TIFGSP-12-16	1.3/16"X12	25	16	1"
TIFGSP-16-12	1.7/16"X12	20	12	3/4"
TIFGSP-16-16	1.7/16"X12	25	16	1"
TIFGSP-20-16	1.11/16"X12	25	16	1"
TIFGSP-20-16	1.11/16"X12	25	16	1"
TIFGSP-24-24	2"X12	40	24	1.1/2"

TIFGSP45

FÊMEA GIRATÓRIA CURVA 45° SEDE PLANA (ORFS) - INTERLOCK SAE J1453

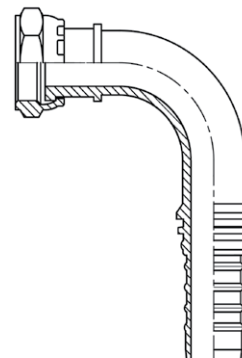


COD. LENZ	ROSCA	MANGUEIRA		
		DN	TRAÇO	POL.
TIFGSP45-12-12	1.3/16"X12	20	12	3/4"
TIFGSP45-16-16	1.7/16"X12	25	16	1"
TIFGSP45-20-20	1.11/16"X12	32	20	1.1/4"
TIFGSP45-24-24	2"X12	40	24	1.1/2"

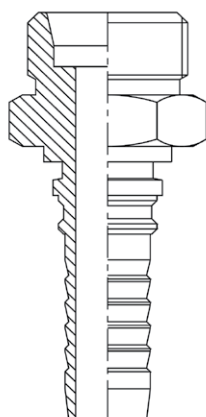
TIFGSP90

FÊMEA GIRATÓRIA CURVA 90°
SEDE PLANA (ORFS) - INTERLOCK SAE J1453

COD. LENZ	ROSCA	MANGUEIRA		
		DN	TRAÇO	POL.
TIFGSP90-12-12	1.3/16"X12	20	12	3/4"
TIFGSP90-16-16	1.7/16"X12	25	16	1"
TIFGSP90-20-16	1.11/16"X12	25	16	1"
TIFGSP90-20-20	1.11/16"X12	32	20	1.1/4"
TIFGSP90-24-24	2"X12	40	24	1.1/2"



TIMFM

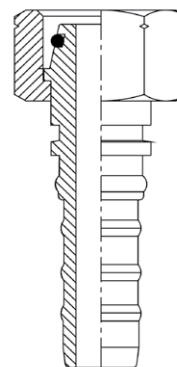
MACHO MÉTRICO PARA TUBO - INTERLOCK
SEDE 24°/DIN 3853 - 3861

COD. LENZ	ROSCA	DN TUBO	MANGUEIRA		
			DN	TRAÇO	POL.
TIMFM-30-20-10	M30X2.0	20	16	10	5/8"
TIMFM-30-20-12	M30X2.0	20	20	12	3/4"
TIMFM-36-25-12	M36X2.0	25	20	12	3/4"
TIMFM-36-25-16	M36X2.0	25	25	16	1"
TIMFM-42-30-16	M42X2.0	30	25	16	1"
TIMFM-52-38-20	M52X2.0	38	32	20	1.1/4"
TIMFM-52-38-24	M52X2.0	38	40	24	1.1/2"

TIDKO

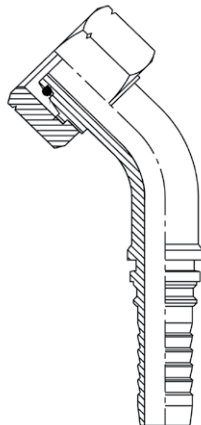
FÊMEA GIRATÓRIA RETA MÉTRICA DKO - INTERLOCK
SEDE 24°/DIN 3865

COD. LENZ	ROSCA	DN TUBO	MANGUEIRA		
			DN	TRAÇO	POL.
TIDKO-30-20-10	M30X2.0	20	16	10	5/8"
TIDKO-30-20-12	M30X2.0	20	20	12	3/4"
TIDKO-36-25-12	M36X2.0	25	20	12	3/4"
TIDKO-36-25-16	M36X2.0	25	25	16	1"
TIDKO-42-30-12	M42X2.0	30	20	12	3/4"
TIDKO-42-30-16	M42X2.0	30	25	16	1"
TIDKO-42-30-20	M42X2.0	30	32	20	1.1/4"
TIDKO-52-38-16	M52X2.0	38	25	16	1"
TIDKO-52-38-20	M52X2.0	38	32	20	1.1/4"
TIDKO-52-38-24	M52X2.0	38	40	24	1.1/2"



TIDKO45

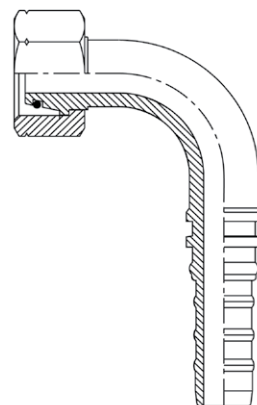
FÊMEA GIRATÓRIA CURVA 45°
MÉTRICA DKO - INTERLOCK SEDE 24°/DIN 3865



COD. LENZ	ROSCA	DN TUBO	MANGUEIRA		
			DN	TRAÇO	POL.
TIDKO45-24-16-10	M24X2.0	16	16	10	5/8"
TIDKO45-30-20-10	M30X2.0	20	16	10	5/8"
TIDKO45-30-20-12	M30X2.0	20	20	12	3/4"
TIDKO45-36-25-12	M36X2.0	25	20	12	3/4"
TIDKO45-36-25-16	M36X2.0	25	25	16	1"
TIDKO45-42-30-10	M42X2.0	30	16	10	5/8"
TIDKO45-42-30-16	M42X2.0	30	25	16	1"
TIDKO45-42-30-20	M42X2.0	30	32	20	1.1/4"
TIDKO45-52-38-16	M52X2.0	38	14	16	1"
TIDKO45-52-38-20	M52X2.0	38	32	20	1.1/4"
TIDKO45-52-38-24	M52X2.0	38	40	24	1.1/2"

TIDKO90

FÊMEA GIRATÓRIA CURVA 90°
MÉTRICA DKO - INTERLOCK SEDE 24°/DIN 3865

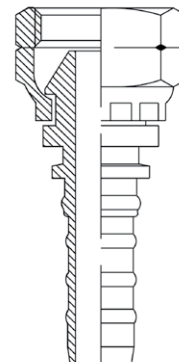


COD. LENZ	ROSCA	DN TUBO	MANGUEIRA		
			DN	TRAÇO	POL.
TIDKO90-30-20-10	M30X2.0	20	16	10	5/8"
TIDKO90-30-20-12	M30X2.0	20	20	12	3/4"
TIDKO90-36-25-12	M36X2.0	25	20	12	3/4"
TIDKO90-36-25-16	M36X2.0	25	25	16	1"
TIDKO90-42-30-16	M42X2.0	30	25	16	1"
TIDKO90-42-30-20	M42X2.0	30	32	20	1.1/4"
TIDKO90-52-38-20	M52X2.0	38	32	20	1.1/4"

TIFGB

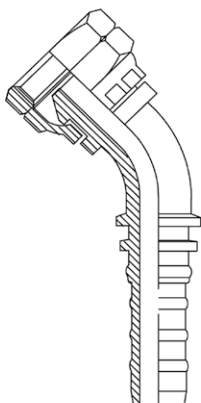
FÊMEA GIRATÓRIA RETA BSP - INTERLOCK SEDE 60°/BS 5200

COD. LENZ	ROSCA	MANGUEIRA		
		DN	TRAÇO	POL.
TIFGB-12-12	3/4"X14	20	12	3/4"
TIFGB-12-16	3/4"X14	25	16	1"
TIFGB-16-12	1"X11	20	12	3/4"
TIFGB-16-16	1"X11	25	16	1"
TIFGB-20-16	1.1/4"X11	25	16	1"
TIFGB-20-20	1.1/4"X11	32	20	1.1/4"
TIFGB-24-20	1.1/2"X11	32	20	1.1/4"
TIFGB-24-24	1.1/2"X11	40	24	1.1/2"
TIFGB-32-32	2"X11	50	32	2"



TIFGB45

FÊMEA GIRATÓRIA CURVA 45° BSP - INTERLOCK SEDE 60°/BS 5200

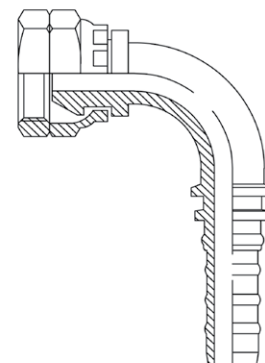


COD. LENZ	ROSCA	MANGUEIRA		
		DN	TRAÇO	POL.
TIFGB45-12-12	3/4"X14	20	12	3/4"
TIFGB45-12-16	3/4"X14	25	16	1"
TIFGB45-16-12	1"X11	20	12	3/4"
TIFGB45-16-16	1"X11	25	16	1"
TIFGB45-20-16	1.1/4"X11	25	16	1"
TIFGB45-20-20	1.1/4"X11	32	20	1.1/4"
TIFGB45-24-20	1.1/2"X11	32	20	1.1/4"
TIFGB45-24-24	1.1/2"X11	40	24	1.1/2"
TIFGB45-32-32	2"X11	50	32	2"

TIFGB90

FÊMEA GIRATÓRIA CURVA 90° BSP - INTERLOCK SEDE 60°/BS 5200

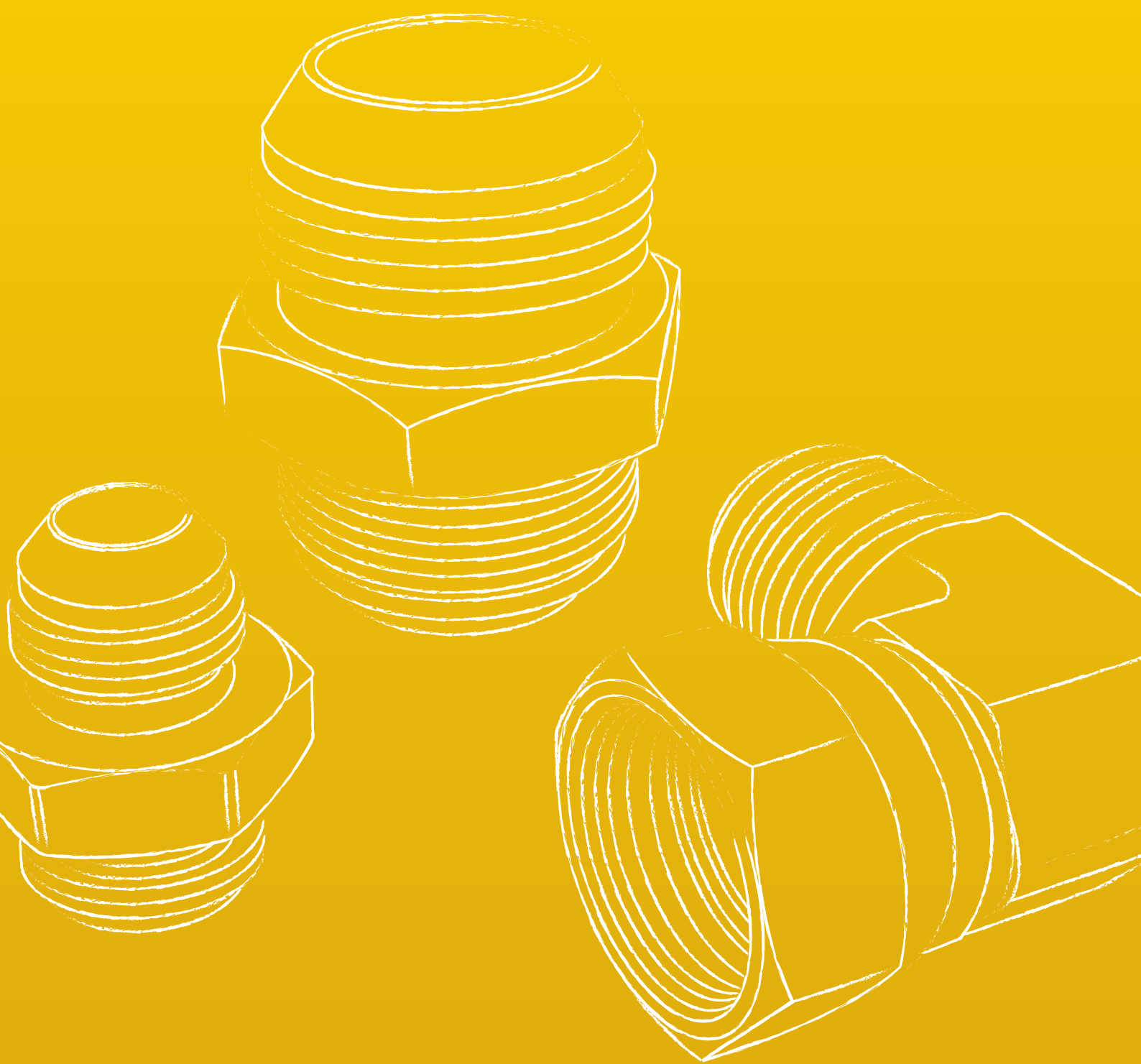
COD. LENZ	ROSCA	MANGUEIRA		
		DN	TRAÇO	POL.
TIFGB90-12-12	3/4"X14	20	12	3/4"
TIFGB90-12-16	3/4"X14	25	16	1"
TIFGB90-16-12	1"X11	20	12	3/4"
TIFGB90-16-16	1"X11	25	16	1"
TIFGB90-20-16	1.1/4"X11	25	16	1"
TIFGB90-20-20	1.1/4"X11	32	20	1.1/4"
TIFGB90-24-20	1.1/2"X11	32	20	1.1/4"
TIFGB90-24-24	1.1/2"X11	40	24	1.1/2"
TIFGB90-32-32	2"X11	50	32	2"





TÍTULO

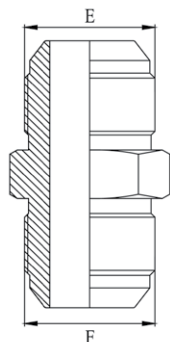
58



ADAPTADORES
LENZ BRASIL

ADMJMJ

ADAPTADOR RETO MACHO JIC 37° X MACHO JIC 37°

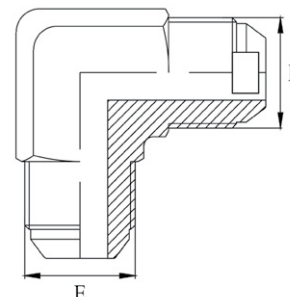


COD. LENZ	ROSCA	
	E	F
ADMJMJ-04-04	7/16"X20	7/16"X20
ADMJMJ-05-04	1/2"X20	7/16"X20
ADMJMJ-05-05	1/2"X20	1/2"X20
ADMJMJ-06-04	9/16"X18	7/16"X20
ADMJMJ-06-05	9/16"X18	1/2"X20
ADMJMJ-06-06	9/16"X18	9/16"X18
ADMJMJ-08-04	3/4"X16	7/16"X20
ADMJMJ-08-06	3/4"X16	9/16"X18
ADMJMJ-08-08	3/4"X16	3/4"X16
ADMJMJ-10-06	7/8"X14	9/16"X18
ADMJMJ-10-08	7/8"X14	3/4"X16
ADMJMJ-10-10	7/8"X14	7/8"X14
ADMJMJ-12-06	1.1/16"X12	9/16"X18
ADMJMJ-12-08	1.1/16"X12	3/4"X16
ADMJMJ-12-10	1.1/16"X12	7/8"X14
ADMJMJ-12-12	1.1/16"X12	1.1/16"X12
ADMJMJ-16-08	1.5/16"X12	3/4"X16
ADMJMJ-16-10	1.5/16"X12	7/8"X14
ADMJMJ-16-12	1.5/16"X12	1.1/16"X12
ADMJMJ-16-16	1.5/16"X12	1.5/16"X12
ADMJMJ-20-16	1.5/8"X12	1.5/16"X12
ADMJMJ-20-20	1.5/8"X12	1.5/8"X12
ADMJMJ-24-20	1.7/8"X12	1.5/8"X12
ADMJMJ-24-24	1.7/8"X12	1.7/8"X12
ADMJMJ-32-20	2.1/2"X12	1.5/8"X12
ADMJMJ-32-24	2.1/2"X12	1.7/8"X12
ADMJMJ-32-32	2.1/2"X12	2.1/2"X12

AD90MJMJ

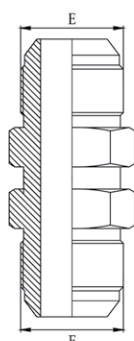
ADAPTADOR CURVA 90° MACHO JIC 37° X MACHO JIC 37°

COD. LENZ	ROSCA	
	E	F
AD90MJMJ-04-04	7/16"X20	7/16"X20
AD90MJMJ-05-05	1/2"X20	1/2"X20
AD90MJMJ-06-06	9/16"X18	9/16"X18
AD90MJMJ-08-08	3/4"X16	3/4"X16
AD90MJMJ-10-10	7/8"X14	7/8"X14
AD90MJMJ-12-12	1.5/16"X12	1.5/16"X12
AD90MJMJ-16-16	1.5/8"X12	1.5/8"X12
AD90MJMJ-20-20	1.7/8"X12	1.7/8"X12
AD90MJMJ-24-24	2.1/2"X12	2.1/2"X12



ADMJMJL

ADAPTADOR RETO MACHO JIC 37° X MACHO JIC 37° PAINEL / LONGO

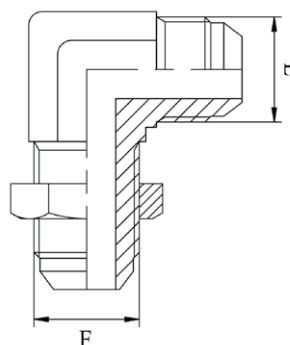


COD. LENZ	ROSCA	
	E	F
ADMJMJL-04-04	7/16"X20	7/16"X20
ADMJMJL-06-06	9/16"X18	9/16"X18
ADMJMJL-08-08	3/4"X16	3/4"X16
ADMJMJL-10-10	7/8"X14	7/8"X14
ADMJMJL-12-12	1.1/16"X12	1.1/16"X12
ADMJMJL-16-16	1.5/16"X12	1.5/16"X12
ADMJMJL-20-20	1.5/8"X12	1.5/8"X12
ADMJMJL-24-24	1.7/8"X12	1.7/8"X12
ADMJMJL-32-32	2.1/2"X12	2.1/2"X12

AD90MJMJL

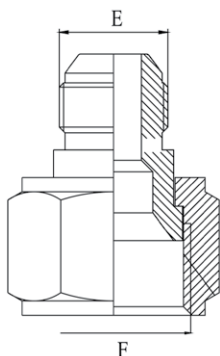
ADAPTADOR CURVA 90° MACHO JIC 37° X MACHO JIC 37° PAINEL / LONGO

COD. LENZ	ROSCA	
	E	F
AD90MJMJL-04-04	7/16"X20	7/16"X20
AD90MJMJL-05-05	1/2"X20	1/2"X20
AD90MJMJL-06-06	9/16"X18	9/16"X18
AD90MJMJL-08-08	3/4"X16	3/4"X16
AD90MJMJL-10-10	7/8"X14	7/8"X14
AD90MJMJL-12-12	1.1/16"X12	1.1/16"X12
AD90MJMJL-16-16	1.5/16"X12	1.5/16"X12
AD90MJMJL-20-20	1.5/8"X12	1.5/8"X12
AD90MJMJL-24-24	1.7/8"X12	1.7/8"X12



ADMJFJ

ADAPTADOR RETO MACHO JIC 37° X FÊMEA JIC 37°

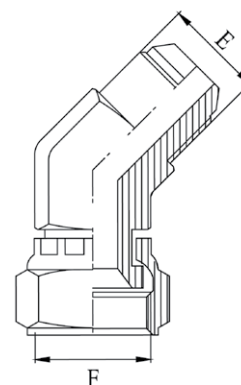


COD. LENZ	ROSCA	
	E	F
ADMJFJ-04-06	7/16"X20	9/16"X18
ADMJFJ-04-08	7/16"X20	3/4"X16
ADMJFJ-04-10	7/16"X20	7/8"X14
ADMJFJ-04-12	7/16"X20	1.1/16"X12
ADMJFJ-05-08	1/2"X20	3/4"X16
ADMJFJ-05-10	1/2"X20	7/8"X14
ADMJFJ-05-12	1/2"X20	1.1/16"X12
ADMJFJ-06-08	9/16"X18	3/4"X16
ADMJFJ-06-10	9/16"X18	7/8"X14
ADMJFJ-06-12	9/16"X18	1.1/16"X12
ADMJFJ-06-16	9/16"X18	1.5/16"X12
ADMJFJ-08-12	3/4"X16	1.1/16"X12
ADMJFJ-08-16	3/4"X16	1.5/16"X12
ADMJFJ-08-20	3/4"X16	1.5/8"X12
ADMJFJ-10-16	7/8"X14	1.5/16"X12
ADMJFJ-10-20	7/8"X14	1.5/8"X12
ADMJFJ-10-24	7/8"X14	1.7/8"X12
ADMJFJ-12-16	1.1/16"X12	1.5/16"X12
ADMJFJ-12-20	1.1/16"X12	1.5/8"X12
ADMJFJ-12-24	1.1/16"X12	1.7/8"X12
ADMJFJ-16-20	1.5/16"X12	1.5/8"X12
ADMJFJ-16-24	1.5/16"X12	1.7/8"X12
ADMJFJ-20-24	1.5/8"X12	1.7/8"X12

AD45MJFJ

ADAPTADOR CURVA 45° MACHO JIC 37° X FÊMEA JIC 37°

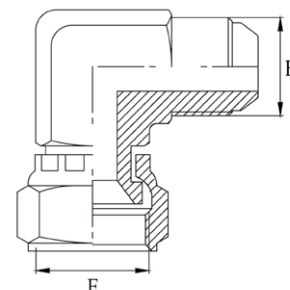
COD. LENZ	ROSCA	
	E	F
AD45MJFJ-04-04	7/16"X20	7/16"X20
AD45MJFJ-05-05	1/2"X20	1/2"X20
AD45MJFJ-06-06	9/16"X18	9/16"X18
AD45MJFJ-08-08	3/4"X16	3/4"X16
AD45MJFJ-10-10	7/8"X14	7/8"X14
AD45MJFJ-12-12	1.1/16"X12	1.1/16"X12
AD45MJFJ-16-16	1.5/16"X12	1.5/16"X12
AD45MJFJ-20-20	1.5/8"X12	1.5/8"X12
AD45MJFJ-24-24	1.7/8"X12	1.7/8"X12
AD45MJFJ-32-32	2.1/2"X12	2.1/2"X12



AD90MJFJ

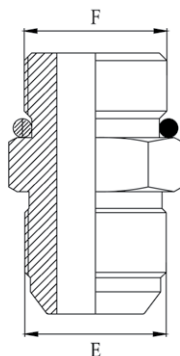
ADAPTADOR CURVA 90° MACHO JIC 37° X FÊMEA JIC 37°

COD. LENZ	ROSCA	
	E	F
AD90MJFJ-04-04	7/16"X20	7/16"X20
AD90MJFJ-05-05	1/2"X20	1/2"X20
AD90MJFJ-06-06	9/16"X18	9/16"X18
AD90MJFJ-06-08	9/16"X18	3/4"X16
AD90MJFJ-08-06	3/4"X16	9/16"X18
AD90MJFJ-08-08	3/4"X16	3/4"X16
AD90MJFJ-08-10	3/4"X16	7/8"X14
AD90MJFJ-10-08	7/8"X14	3/4"X16
AD90MJFJ-10-10	7/8"X14	7/8"X14
AD90MJFJ-10-12	7/8"X14	1.1/16"X12
AD90MJFJ-12-10	1.1/16"X12	7/8"X14
AD90MJFJ-12-12	1.1/16"X12	1.1/16"X12
AD90MJFJ-12-16	1.1/16"X12	1.5/16"X12
AD90MJFJ-16-16	1.5/16"X12	1.5/16"X12
AD90MJFJ-16-20	1.5/16"X12	1.5/8"X12
AD90MJFJ-20-16	1.5/8"X12	1.5/16"X12
AD90MJFJ-20-20	1.5/8"X12	1.5/8"X12
AD90MJFJ-20-24	1.5/8"X12	1.7/8"X12
AD90MJFJ-24-20	1.7/8"X12	1.5/8"X12
AD90MJFJ-24-24	1.7/8"X12	1.7/8"X12
AD90MJFJ-32-32	2.1/2"X12	2.1/2"X12



ADMJMO

ADAPTADOR RETO MACHO UNF X MACHO JIC 37° COM O'RING

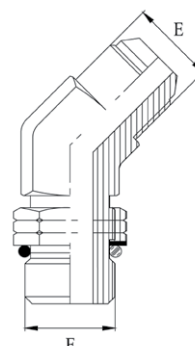


COD. LENZ	ROSCA	
	E	F
ADMJMO-04-04	7/16"X20	7/16"X20
ADMJMO-04-05	7/16"X20	1/2"X20
ADMJMO-04-06	7/16"X20	9/16"X18
ADMJMO-05-04	1/2"X20	7/16"X20
ADMJMO-05-05	1/2"X20	1/2"X20
ADMJMO-05-06	1/2"20	9/16"X18
ADMJMO-06-04	9/16"X18	7/16"X20
ADMJMO-06-05	9/16"X18	1/2"X20
ADMJMO-06-06	9/16"X18	9/16"X18
ADMJMO-06-08	9/16"X18	3/4"X16
ADMJMO-08-05	3/4"X16	1/2"X20
ADMJMO-08-06	3/4"X16	9/16"X18
ADMJMO-08-08	3/4"X16	3/4"X16
ADMJMO-08-10	3/4"X16	7/8"X14
ADMJMO-08-12	3/4"X16	1.1/16"X12
ADMJMO-10-06	7/8"X14	9/16"X18
ADMJMO-10-08	7/8"X14	3/4"X16
ADMJMO-10-10	7/8"X14	7/8"X14
ADMJMO-10-12	7/8"X14	1.1/16"X12
ADMJMO-12-08	1.1/16"X12	3/4"X16
ADMJMO-12-10	1.1/16"X12	7/8"X14
ADMJMO-12-12	1.1/16"X12	1.1/16"X12
ADMJMO-12-16	1.1/16"X12	1.5/16"X12
ADMJMO-16-12	1.5/16"X12	1.1/16"X12
ADMJMO-16-16	1.5/16"X12	1.5/16"X12
ADMJMO-20-20	1.5/8"X12	1.5/8"X12
ADMJMO-24-24	1.7/8"X12	1.7/8"X12
ADMJMO-32-32	2.1/2"X12	2.1/2"X12

AD45MJMO

ADAPTADOR CURVA 45° MACHO UNF X MACHO
JIC 37° COM PORCA ORIENTÁVEL

COD. LENZ	ROSCA	
	E	F
AD45MJMO-04-04	7/16"X20	7/16"X20
AD45MJMO-04-06	7/16"X20	9/16"X18
AD45MJMO-05-05	1/2"X20	1/2"X20
AD45MJMO-06-04	9/16"X18	7/16"X20
AD45MJMO-06-06	9/16"X18	9/16"X18
AD45MJMO-06-08	9/16"X18	3/4"X16
AD45MJMO-08-06	3/4"X16	9/16"X18
AD45MJMO-08-08	3/4"X16	3/4"X16
AD45MJMO-08-10	3/4"X16	7/8"X14
AD45MJMO-08-12	3/4"X16	1.1/16"X12
AD45MJMO-10-08	7/8"X14	3/4"X16
AD45MJMO-10-10	7/8"X14	7/8"X14
AD45MJMO-10-12	7/8"X14	1.1/16"X12
AD45MJMO-12-08	1.1/16"X12	3/4"X16
AD45MJMO-12-10	1.1/16"X12	7/8"X14
AD45MJMO-12-12	1.1/16"X12	1.1/16"X12
AD45MJMO-12-16	1.1/16"X12	1.5/16"X12
AD45MJMO-16-12	1.5/16"X12	1.1/16"X12
AD45MJMO-16-16	1.5/8"X12	1.5/16"X12
AD45MJMO-20-20	1.5/8"X12	1.5/8"X12



AD90MJMO

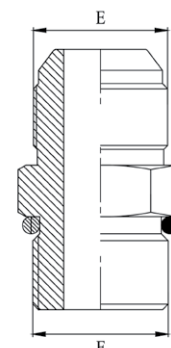
**ADAPTADOR CURVA 90° MACHO UNF X MACHO
JIC 37° COM PORCA ORIENTÁVEL**

COD. LENZ	ROSCA	
	E	F
AD90MJMO-04-04	7/16"X20	7/16"X20
AD90MJMO-04-06	7/16"X20	9/16"X18
AD90MJMO-05-05	1/2"X20	1/2"X20
AD90MJMO-06-04	9/16"X18	7/16"X20
AD90MJMO-06-06	9/16"X18	9/16"X18
AD90MJMO-06-08	9/16"X18	3/4"X16
AD90MJMO-08-06	3/4"X16	9/16"X18
AD90MJMO-08-08	3/4"X16	3/4"X16
AD90MJMO-08-10	3/4"X16	7/8"X14
AD90MJMO-08-12	3/4"X16	1.1/16"X12
AD90MJMO-10-08	7/8"X14	3/4"X16
AD90MJMO-10-10	7/8"X14	7/8"X14
AD90MJMO-10-12	7/8"X14	1.1/16"X12
AD90MJMO-12-08	1.1/16"X12	3/4"X16
AD90MJMO-12-10	1.1/16"X12	7/8"X14
AD90MJMO-12-12	1.1/16"X12	1.1/16"X12
AD90MJMO-12-16	1.1/16"X12	1.5/16"X12
AD90MJMO-16-12	1.5/16"X12	1.1/16"X12
AD90MJMO-16-16	1.5/16"X12	1.5/16"X12
AD90MJMO-20-20	1.5/8"X12	1.5/8"X12

ADMJMM

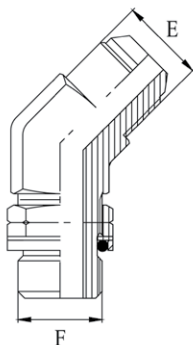
ADAPTADOR RETO MACHO JIC 37° X MACHO MÉTRICO COM O'RING

COD. LENZ	ROSCA	
	E	F
ADMJMM-04-10	7/16"X20	10X1
ADMJMM-04-12	7/16"X20	12X1.5
ADMJMM-04-14	7/16"X20	14X1.5
ADMJMM-05-10	1/2"X20	10X1
ADMJMM-05-12	1/2"X20	12X1.5
ADMJMM-05-14	1/2"X20	14X1.5
ADMJMM-06-14	9/16"X18	14X1.5
ADMJMM-06-16	9/16"X18	16X1.5
ADMJMM-06-18	9/16"X18	18X1.5
ADMJMM-08-14	3/4"X16	14X1.5
ADMJMM-08-16	3/4"X16	16X1.5
ADMJMM-08-18	3/4"X16	18X1.5
ADMJMM-08-22	3/4"X16	22X1.5
ADMJMM-10-16	7/8"X14	16X1.5
ADMJMM-10-18	7/8"X14	18X1.5
ADMJMM-10-22	7/8"X14	22X1.5
ADMJMM-12-22	1.1/16"X12	22X1.5
ADMJMM-12-27	1.1/16"X12	27X2
ADMJMM-16-27	1.5/16"X12	27X2



AD45MJMM

ADAPTADOR CURVA 45° MACHO JIC 37° X MACHO
MÉTRICO COM PORCA ORIENTÁVEL

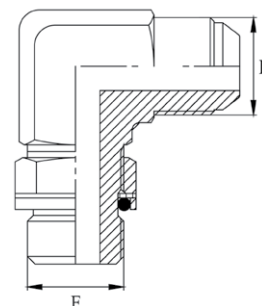


COD. LENZ	ROSCA	
	E	F
AD45MJMM-04-10	7/16"X20	10X1
AD45MJMM-04-12	7/16"X20	12X1.5
AD45MJMM-04-14	7/16"X20	14X1.5
AD45MJMM-05-12	1/2"X20	12X1.5
AD45MJMM-05-14	1/2"X20	14X1.5
AD45MJMM-06-14	9/16"X18	14X1.5
AD45MJMM-06-16	9/16"X18	16X1.5
AD45MJMM-06-18	9/16"X18	18X15
AD45MJMM-08-16	3/4"X16	16X1.5
AD45MJMM-08-18	3/4"X16	18X1.5
AD45MJMM-08-22	3/4"X16	22X15
AD45MJMM-10-16	7/8"X14	16X1.5
AD45MJMM-10-18	7/8"X14	18X1.5
AD45MJMM-10-22	7/8"X14	22X1.5
AD45MJMM-12-22	1.1/16"X12	22X1.5
AD45MJMM-12-27	1.1/16"X12	27X2
AD45MJMM-16-27	1.5/16"X12	27X2
AD90MJMO-16-12	1.5/16"X12	1.1/16"X12
AD90MJMO-16-16	1.5/16"X12	1.5/16"X12
AD90MJMO-20-20	1.5/8"X12	1.5/8"X12

AD90MJMM

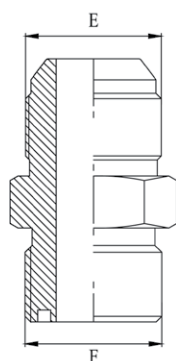
ADAPTADOR CURVA 90° MACHO JIC 37° X MACHO MÉTRICO COM PORCA ORIENTÁVEL

COD. LENZ	ROSCA	
	E	F
AD90MJMM-04-10	7/16"X20	10X1
AD90MJMM-04-12	7/16"X20	12X1.5
AD90MJMM-04-14	7/16"X20	14X1.5
AD90MJMM-05-12	1/2"X20	12X1.5
AD90MJMM-05-14	1/2"X20	14X1.5
AD90MJMM-06-14	9/16"X18	14X1.5
AD90MJMM-06-16	9/16"X18	16X1.5
AD90MJMM-06-18	9/16"X18	18X1.5
AD90MJMM-08-16	3/4"X16	16X1.5
AD90MJMM-08-18	3/4"X16	18X1.5
AD90MJMM-08-22	3/4"X16	22X1.5
AD90MJMM-10-16	7/8"X14	16X1.5
AD90MJMM-10-18	7/8"X14	18X1.5
AD90MJMM-10-22	7/8"X14	22X1.5
AD90MJMM-12-22	1.1/16"X12	22X1.5
AD90MJMM-12-27	1.1/16"X12	27X2
AD90MJMM-16-27	1.5/16"X12	27X2



ADMJMSP

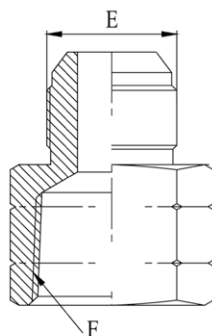
ADAPTADOR RETO MACHO JIC 37° X MACHO ORFS SEDE PLANA



COD. LENZ	ROSCA	
	E	F
ADMJMSP-04-04	7/16"X20	9/16"X18
ADMJMSP-05-04	1/2"X20	9/16"X18
ADMJMSP-05-06	1/2"X20	11/16"X16
ADMJMSP-06-04	9/16"X18	9/16"X18
ADMJMSP-08-06	3/4"X16	11/16"X16
ADMJMSP-08-08	3/4"X16	13/16"X16
ADMJMSP-10-08	7/8"X14	13/16"X16
ADMJMSP-10-10	7/8"X14	1"X14
ADMJMSP-12-10	1.1/16"X12	1"X14
ADMJMSP-12-12	1.1/16"X12	1.3/16"X12
ADMJMSP-16-12	1.5/16"X12	1.3/16"X12
ADMJMSP-16-16	1.5/16"X12	1.7/16"X12
ADMJMSP-20-16	1.5/8"X12	1.7/16"X12
ADMJMSP-20-20	1.5/8"X12	1.11/16"X12
ADMJMSP-24-20	1.7/8"X12	1.11/16"X12

ADMJFFP

ADAPTADOR RETO MACHO JIC 37° X FÊMEA FIXA NPT



COD. LENZ	ROSCA	
	E	F
ADMJFFP-04-02	7/16"X20	1/8"X27
ADMJFFP-04-04	7/16"X20	1/4"X18
ADMJFFP-05-04	1/2"X20	1/4"X18
ADMJFFP-06-04	9/16"X18	1/4"X18
ADMJFFP-06-06	9/16"X18	3/8"X18
ADMJFFP-06-08	9/16"X18	1/2"X14
ADMJFFP-08-06	3/4"X16	3/8"X18
ADMJFFP-08-08	3/4"X16	1/2"X14
ADMJFFP-08-12	3/4"X16	3/4"X14
ADMJFFP-10-08	7/8"X14	1/2"X14
ADMJFFP-10-12	7/8"X14	3/4"X14
ADMJFFP-12-08	1.1/16"X12	1/2"X14
ADMJFFP-12-12	1.1/16"X12	3/4"X14
ADMJFFP-16-12	1.5/16"X12	3/4"X14
ADMJFFP-16-16	1.5/16"X12	1"X11.5
ADMJFFP-20-20	1.5/8"X12	1.1/4"X11.5
ADMJFFP-24-24	1.7/8"X12	1.1/2"X11.5
ADMJFFP-32-32	2.1/2"X12	2"X11.5

AD90MJFFP

ADAPTADOR CURVA 90° MACHO JIC 37° X FÊMEA FIXA NPT

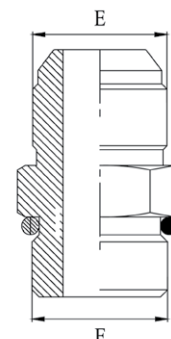


COD. LENZ	ROSCA	
	E	F
AD90MJFFP-04-02	7/16"X20	1/8"X27
AD90MJFFP-04-04	7/16"X20	1/4"X18
AD90MJFFP-05-02	1/2"X20	1/8"X27
AD90MJFFP-05-04	9/16"X18	1/4"X18
AD90MJFFP-06-02	9/16"X18	1/8"X27
AD90MJFFP-06-04	9/16"X18	1/4"X18
AD90MJFFP-06-06	9/16"X18	3/8"X18
AD90MJFFP-08-04	3/4"X16	1/4"X18
AD90MJFFP-08-06	3/4"X16	3/8"X18
AD90MJFFP-08-08	3/4"X16	1/2"X14
AD90MJFFP-10-08	7/8"X14	1/2"X14
AD90MJFFP-12-08	1.1/16"X12	1/2"X14
AD90MJFFP-12-12	1.1/16"X12	3/4"X14
AD90MJFFP-16-16	1.5/16"X12	1"X11.5
AD90MJFFP-20-20	1.5/8"X12	1.1/4"X11.5
AD90MJFFP-24-24	1.7/8"X12	1.1/2"X11.5

ADMJMB

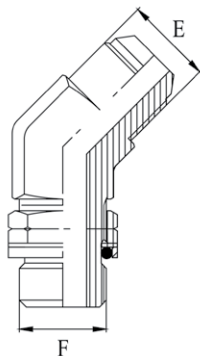
ADAPTADOR RETO MACHO JIC 37° X MACHO BSP COM O'RING

COD. LENZ	ROSCA	
	E	F
ADMJMB-04-02	7/16"X20	1/8"X28
ADMJMB-04-04	7/16"X20	1/4"X19
ADMJMB-04-06	7/16"X20	3/8"X19
ADMJMB-04-08	7/16"X20	1/2"X14
ADMJMB-05-04	1/2"X20	1/4"X19
ADMJMB-05-06	1/2"X20	3/8"X19
ADMJMB-05-08	1/2"X20	1/2"X14
ADMJMB-06-04	9/16"X18	1/4"X19
ADMJMB-06-06	9/16"X18	3/8"X19
ADMJMB-06-08	9/16"X18	1/2"X14
ADMJMB-08-04	3/4"X16	1/4"X19
ADMJMB-08-06	3/4"X16	3/8"X19
ADMJMB-08-08	3/4"X16	1/2"X14
ADMJMB-08-12	3/4"X16	3/4"X14
ADMJMB-10-06	7/8"X14	3/8"X19
ADMJMB-10-08	7/8"X14	1/2"X14
ADMJMB-10-12	7/8"X14	3/4"X14
ADMJMB-12-08	1.1/16"X12	1/2"X14
ADMJMB-12-12	1.1/16"X12	3/4"X14
ADMJMB-12-16	1.1/16"X12	1"X11
ADMJMB-12-20	1.1/16"X12	1.1/4"X11
ADMJMB-16-12	1.5/16"X12	3/4"X14
ADMJMB-16-16	1.5/16"X12	1"X11
ADMJMB-16-20	1.5/16"X12	1.1/4"X11
ADMJMB-20-16	1.5/8"X12	1"X11
ADMJMB-20-20	1.5/8"X12	1.1/4"X11
ADMJMB-24-16	1.7/8"X12	1"X11
ADMJMB-24-20	1.7/8"X12	1.1/4"X11
ADMJMB-24-24	1.7/8"X12	1.1/2"X11



AD45MJMB

ADAPTADOR CURVA 45° MACHO JIC 37° X MACHO
BSP COM PORCA ORIENTÁVEL

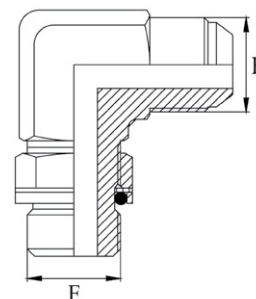


COD. LENZ	ROSCA	
	E	F
AD45MJMB-04-02	7/16X20	1/8"X28
AD45MJMB-04-04	7/16"X20	1/4"X19
AD45MJMB-04-06	7/16"X20	3/8"X19
AD45MJMB-04-08	7/16"X20	1/2"X14
AD45MJMB-05-04	1/2"X20	1/4"X19
AD45MJMB-06-04	9/16"X18	1/4"X19
AD45MJMB-06-06	9/16"X18	3/8"X19
AD45MJMB-06-08	9/16"X18	1/2"X14
AD45MJMB-08-06	3/4"X16	3/8"X19
AD45MJMB-08-08	3/4"X16	1/2"X14
AD45MJMB-08-12	3/4"X16	3/4"X14
AD45MJMB-10-06	7/8"X14	3/8"X19
AD45MJMB-10-08	7/8"X14	1/2"X14
AD45MJMB-10-10	7/8"X14	5/8"X14
AD45MJMB-10-12	7/8"X14	3/4"X14
AD45MJMB-12-08	1.1/16"X12	1/2"X14
AD45MJMB-12-12	1.1/16"X12	3/4"X14
AD45MJMB-12-16	1.1/16"X12	1"X11
AD45MJMB-16-12	1.5/16"X12	3/4"X14
AD45MJMB-16-16	1.5/16"X12	1"X11
AD45MJMB-16-20	1.5/16"X12	1.1/4"X11
AD45MJMB-20-20	1.5/8"X12	1.1/4"X11
AD45MJMB-24-24	1.7/8"X12	1.1/2"X11

AD90MJMB

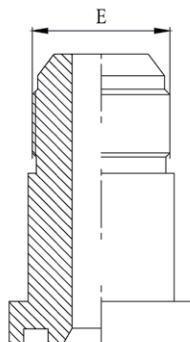
ADAPTADOR CURVA 90° MACHO JIC 37° X MACHO BSP COM PORCA ORIENTÁVEL

COD. LENZ	ROSCA	
	E	F
AD90MJMB-04-02	7/16"X20	1/8"X28
AD90MJMB-04-04	7/16"X20	1/4"X19
AD90MJMB-04-06	7/16"X20	3/8"X19
AD90MJMB-04-08	7/16"X20	1/2"X14
AD90MJMB-05-04	1/2"X20	1/4"X19
AD90MJMB-05-06	1/2"X20	3/8"X19
AD90MJMB-05-08	1/2"X20	1/2"X14
AD90MJMB-06-04	9/16"X18	1/4"X19
AD90MJMB-06-06	9/16"X18	3/8"X19
AD90MJMB-06-08	9/16"X18	1/2"X14
AD90MJMB-08-04	3/4"X16	1/4"X19
AD90MJMB-08-06	3/4"X16	3/8"X19
AD90MJMB-08-08	3/4"X16	1/2"X14
AD90MJMB-08-12	3/4"X16	3/4"X14
AD90MJMB-10-06	7/8"X16	3/8"X19
AD90MJMB-10-08	7/8"X16	1/2"X14
AD90MJMB-10-12	7/8"X16	3/4"X14
AD90MJMB-12-08	1.1/16"X12	1/2"X14
AD90MJMB-12-12	1.1/16"X12	3/4"X14
AD90MJMB-12-16	1.1/16"X12	1"X11
AD90MJMB-16-12	1.5/16"X12	3/4"X14
AD90MJMB-16-16	1.5/16"X12	1"X11
AD90MJMB-16-20	1.5/16"X12	1.1/4"X11
AD90MJMB-20-16	1.5/8"X12	1"X11
AD90MJMB-20-20	1.5/8"X12	1.1/4"X11
AD90MJMB-24-16	1.7/8"X12	1"X11
AD90MJMB-24-20	1.7/8"X12	1.1/4"X11
AD90MJMB-24-24	1.7/8"X12	1.1/2"X11



ADMJFL3

ADAPTADOR RETO MACHO JIC 37° X FLANGE CÓD 61

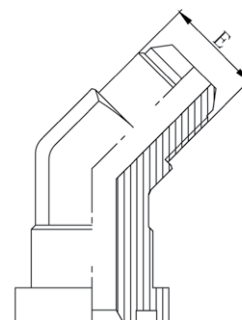


COD. LENZ	ROSCA E	FLANGE	
ADMJFL3-08-08	3/4"X16	1/2"	30.2 MM
ADMJFL3-08-12	3/4"X16	3/4"	38.1 MM
ADMJFL3-10-08	7/8"X14	1/2"	30.2 MM
ADMJFL3-10-12	7/8"X14	3/4"	38.1 MM
ADMJFL3-12-08	1.1/16"X12	1/2"	30.2 MM
ADMJFL3-12-12	1.1/16"X12	3/4"	38.1 MM
ADMJFL3-16-12	1.5/16"X12	3/4"	38.1 MM
ADMJFL3-16-16	1.5/16"X12	1"	44.4 MM
ADMJFL3-16-20	1.5/16"X12	1.1/4"	50.8 MM
ADMJFL3-20-16	1.5/8"X12	1"	44.4 MM
ADMJFL3-20-20	1.5/8"X12	1.1/4"	50.8 MM
ADMJFL3-20-24	1.5/8"X12	1.1/2"	60.3 MM
ADMJFL3-24-20	1.7/8"X12	1.1/4"	50.8 MM
ADMJFL3-24-24	1.7/8"X12	1.1/2"	60.3 MM
ADMJFL3-24-32	1.7/8"X12	2"	71.4 MM
ADMJFL3-32-32	2.1/2"X12	2"	71.4 MM

AD45MJFL3

ADAPTADOR CURVA 45° MACHO JIC 37° X FLANGE CÓD 61

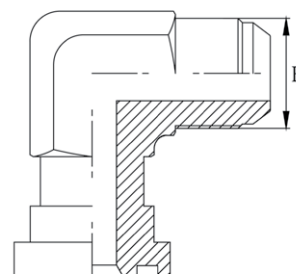
COD. LENZ	ROSCA E	FLANGE	
AD45MJFL3-08-08	3/4"X16	1/2"	30.2 MM
AD45MJFL3-10-08	7/8"X14	1/2"	30.2 MM
AD45MJFL3-10-12	7/8"X14	3/4"	38.1 MM
AD45MJFL3-12-12	1.1/16"X12	3/4"	38.1 MM
AD45MJFL3-12-16	1.1/16"X12	1"	44.4 MM
AD45MJFL3-16-12	1.5/16"X12	3/4"	38.1 MM
AD45MJFL3-16-16	1.5/16"X12	1"	44.4 MM
AD45MJFL3-16-20	1.5/16"X12	1.1/4"	50.8 MM
AD45MJFL3-20-16	1.5/8"X12	1"	44.4 MM
AD45MJFL3-20-20	1.5/8"X12	1.1/4"	50.8 MM
AD45MJFL3-20-24	1.5/8"X12	1.1/2"	60.3 MM
AD45MJFL3-24-20	1.7/8"X12	1.1/4"	50.8 MM
AD45MJFL3-24-24	1.7/8"X12	1.1/2"	60.3 MM
AD45MJFL3-32-32	2.1/2"X12	2"	71.4 MM



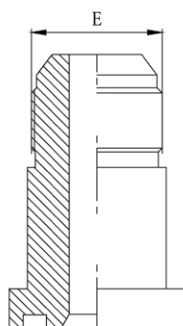
AD90MJFL3

ADAPTADOR CURVA 90°
MACHO JIC 37° X FLANGE CÓD 61

COD. LENZ	ROSCA E	FLANGE	
AD90MJFL3-08-08	3/4"X16	1/2"	30.2 MM
AD90MJFL3-10-08	7/8"X14	1/2"	30.2 MM
AD90MJFL3-10-12	7/8"X14	3/4"	38.1 MM
AD90MJFL3-12-12	1.1/16"X12	3/4"	38.1 MM
AD90MJFL3-12-16	1.1/16"X12	1"	44.4 MM
AD90MJFL3-16-12	1.5/16"X12	3/4"	38.1 MM
AD90MJFL3-16-16	1.5/16"X12	1"	44.4 MM
AD90MJFL3-16-20	1.5/16"X12	1.1/4"	50.8 MM
AD90MJFL3-20-16	1.5/8"X12	1"	44.4 MM
AD90MJFL3-20-20	1.5/8"X12	1.1/4"	50.8 MM
AD90MJFL3-20-24	1.5/8"X12	1.1/2"	60.3 MM
AD90MJFL3-24-20	1.7/8"X12	1.1/4"	50.8 MM
AD90MJFL3-24-24	1.7/8"X12	1.1/2"	60.3 MM
AD90MJFL3-32-32	2.1/2"X12	2"	71.4 MM



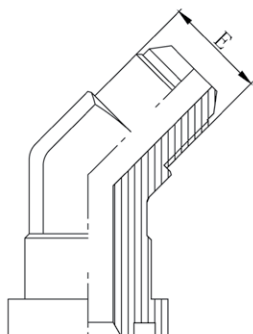
ADMJFL6

ADAPTADOR RETO
MACHO JIC 37° X FLANGE CÓD 62

COD. LENZ	ROSCA E	FLANGE	
ADMJFL6-08-08	3/4"X16	1/2"	31.7 MM
ADMJFL6-10-08	7/8"X14	1/2"	31.7 MM
ADMJFL6-10-12	7/8"X14	3/4"	41.3 MM
ADMJFL6-12-12	1.1/16"X12	3/4"	41.3 MM
ADMJFL6-12-16	1.1/16"X12	1"	47.6 MM
ADMJFL6-16-12	1.5/16"X12	3/4"	41.3 MM
ADMJFL6-16-16	1.5/16"X12	1"	47.6 MM
ADMJFL6-16-20	1.5/16"X12	1.1/4"	54.0 MM
ADMJFL6-20-16	1.5/8"X12	1"	47.6 MM
ADMJFL6-20-20	1.5/8"X12	1.1/4"	54.0 MM
ADMJFL6-20-24	1.5/8"X12	1.1/2"	63.5 MM
ADMJFL6-24-20	1.7/8"X12	1.1/4"	54.0 MM
ADMJFL6-24-24	1.7/8"X12	1.1/2"	63.5 MM

AD45MJFL6

**ADAPTADOR CURVA 45°
MACHO JIC 37° X FLANGE CÓD 62**

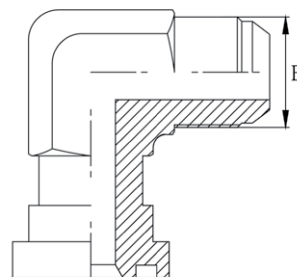


COD. LENZ	ROSCA E	FLANGE	
AD45MJFL6-08-08	3/4"X16	1/2"	31.7 MM
AD45MJFL6-10-08	7/8"X14	1/2"	31.7 MM
AD45MJFL6-10-12	7/8"X14	3/4"	41.3 MM
AD45MJFL6-12-12	1.1/16"X12	3/4"	41.3 MM
AD45MJFL6-12-16	1.1/16"X12	1"	47.6 MM
AD45MJFL6-16-12	1.5/16"X12	3/4"	41.3 MM
AD45MJFL6-16-16	1.5/16"X12	1"	47.6 MM
AD45MJFL6-16-20	1.5/16"X12	1.1/4"	54.0 MM
AD45MJFL6-20-16	1.5/8"X12	1"	47.6 MM
AD45MJFL6-20-20	1.5/8"X12	1.1/4"	54.0 MM
AD45MJFL6-20-24	1.5/8"X12	1.1/2"	63.5 MM
AD45MJFL6-24-24	1.7/8"X12	1.1/2"	63.5 MM

AD90MJFL6

**ADAPTADOR CURVA 90°
MACHO JIC 37° X FLANGE CÓD 62**

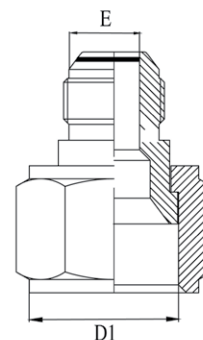
COD. LENZ	ROSCA E	FLANGE	
AD90MJFL6-08-08	3/4"X16	1/2"	31.7 MM
AD90MJFL6-10-08	7/8"X14	1/2"	31.7 MM
AD90MJFL6-10-12	7/8"X14	3/4"	41.3 MM
AD90MJFL6-12-12	1.1/16"X12	3/4"	41.3 MM
AD90MJFL6-12-16	1.1/16"X12	1"	47.6 MM
AD90MJFL6-16-12	1.5/16"X12	3/4"	41.3 MM
AD90MJFL6-16-16	1.5/16"X12	1"	47.6 MM
AD90MJFL6-16-22	1.5/16"X12	1.1/4"	54.0 MM
AD90MJFL6-20-16	1.5/8"X12	1"	47.6 MM
AD90MJFL6-20-20	1.5/8"X12	1.1/4"	54.0 MM
AD90MJFL6-20-24	1.5/8"X12	1.1/2"	63.5 MM
AD90MJFL6-24-24	1.7/8"X12	1.1/2"	63.5 MM



ADMJS

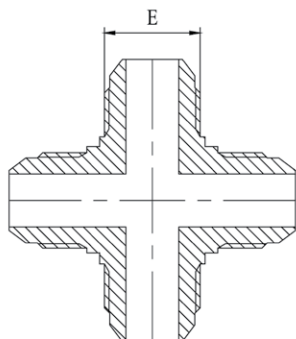
ADAPTADOR MACHO SOLDA JIC 37°

COD. LENZ	ROSCA E	ENCAIXE SOLDA D1 (MM)
ADMJS-04-06	7/16"X20	6
ADMJS-05-08	1/2"X20	8
ADMJS-06-10	9/16"X18	10
ADMJS-08-12	3/4"X16	12
ADMJS-10-16	7/8"X14	16
ADMJS-12-20	1.1/16"X12	20
ADMJS-16-25	1.5/16"X12	25
ADMJS-20-32	1.5/8"X12	32



ADCMJ

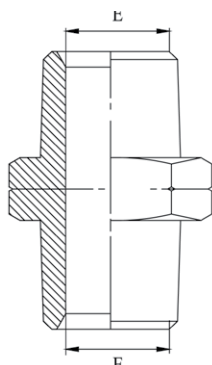
ADAPTADOR CRUZETA MACHO JIC 37°



COD. LENZ	ROSCA JIC 37°
ADCMJ-04-04	7/16"X20
ADCMJ-05-05	1/2"X20
ADCMJ-06-06	9/16"X18
ADCMJ-08-08	3/4"X16
ADCMJ-10-10	7/8"X14
ADCMJ-12-12	1.1/16"X12
ADCMJ-16-16	1.5/16"X12
ADCMJ-20-20	1.5/8"X12
ADCMJ-24-24	1.7/8"X12

ADMPMP

ADAPTADOR RETO MACHO NPT X MACHO NPT

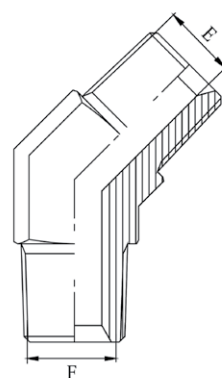


COD. LENZ	ROSCA	
	E	F
ADMPMP-02-02	1/8"X27	1/8"X27
ADMPMP-02-04	1/8"X27	1/4"X18
ADMPMP-02-06	1/8"X27	3/8"X18
ADMPMP-04-04	1/4"X18	1/4"X18
ADMPMP-04-06	1/4"X18	3/8"X18
ADMPMP-04-08	1/4"X18	1/2"X14
ADMPMP-06-06	3/8"X18	3/8"X18
ADMPMP-06-08	3/8"X18	1/2"X14
ADMPMP-08-08	1/2"X14	1/2"X14
ADMPMP-08-12	1/2"X14	3/4"X14
ADMPMP-12-12	3/4"X14	3/4"X14
ADMPMP-12-16	3/4"X14	1"X11.5
ADMPMP-16-16	1"X11.5	1"X11.5
ADMPMP-16-20	1"X11.5	1.1/4"X11.5
ADMPMP-20-20	1.1/4"X11.5	1.1/4"X11.5
ADMPMP-20-24	1.1/4"X11.5	1.1/2"X11.5
ADMPMP-24-24	1.1/2"X11.5	1.1/2"X11.5
ADMPMP-24-32	1.1/2"X11.5	2"X11.5
ADMPMP-32-32	2"X11.5	2"X11.5

AD45MPMP

ADAPTADOR CURVA 45° MACHO NPT X MACHO NPT

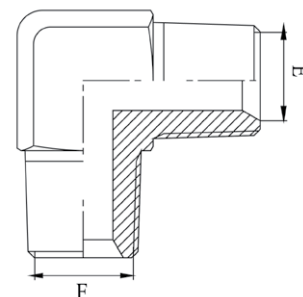
COD. LENZ	ROSCA	
	E	F
AD45MPMP-02-02	1/8"X27	1/8"X27
AD45MPMP-02-04	1/8"X18	1/4"X18
AD45MPMP-02-06	1/8"X18	3/8"X18
AD45MPMP-04-04	1/4"X18	1/4"X18
AD45MPMP-04-06	1/4"X18	3/8"X18
AD45MPMP-04-08	1/4"X18	1/2"X14
AD45MPMP-06-06	3/8"X18	3/8"X18
AD45MPMP-06-08	3/8"X18	1/2"X14
AD45MPMP-08-08	1/2"X14	1/2"X14
AD45MPMP-08-12	1/2"X14	3/4"X14
AD45MPMP-12-12	3/4"X14	3/4"X14
AD45MPMP-12-16	3/4"X14	1"X11.5
AD45MPMP-16-16	1"X11.5	1"X11.5
AD45MPMP-16-20	1"X11.5	1.1/4"X11.5
AD45MPMP-20-20	1.1/4"X11.5	1.1/4"X11.5
AD45MPMP-24-24	1.1/2"X11.5	1.1/2"X11.5
AD45MPMP-32-32	2"X11.5	2"X11.5



AD90MPMP

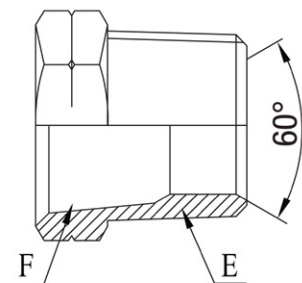
ADAPTADOR CURVA 90° MACHO NPT X MACHO NPT

COD. LENZ	ROSCA	
	E	F
AD90MPMP-02-02	1/8"X27	1/8"X27
AD90MPMP-02-04	1/8"X27	1/4"X18
AD90MPMP-02-06	1/8"X27	3/8"X18
AD90MPMP-04-04	1/4"X18	1/4"X18
AD90MPMP-04-06	1/4"X18	3/8"X18
AD90MPMP-04-08	1/4"X18	1/2"X14
AD90MPMP-06-06	3/8"X18	3/8"X18
AD90MPMP-06-08	3/8"X18	1/2"X18
AD90MPMP-08-08	1/2"X14	1/2"X14
AD90MPMP-08-12	1/2"X14	3/4"X14
AD90MPMP-12-12	3/4"X14	3/4"X14
AD90MPMP-12-16	3/4"X14	1"X11.5
AD90MPMP-16-16	1"X11.5	1"X11.5
AD90MPMP-16-20	1"X11.5	1.1/4"X11.5
AD90MPMP-20-20	1.1/4"X11.5	1.1/4"X11.5
AD90MPMP-24-24	1.1/2"X11.5	1.1/2"X11.5
AD90MPMP-32-32	2"X11.5	2"X11.5



ADMPFF

ADAPTADOR RETO MACHO NPT X FÊMEA NPT

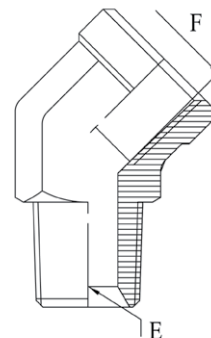


COD. LENZ	ROSCA	
	E	F
ADMPFF-02-02	1/8"X27	1/8"X27
ADMPFF-02-04	1/8"X27	1/4"X18
ADMPFF-02-06	1/8"X27	3/8"X18
ADMPFF-02-08	1/8"X27	1/2"X14
ADMPFF-04-02	1/4"X18	1/8"X27
ADMPFF-04-04	1/4"X18	1/4"X18
ADMPFF-04-06	1/4"X18	3/8"X18
ADMPFF-04-08	1/4"X18	1/2"X14
ADMPFF-04-12	1/4"X18	3/4"X14
ADMPFF-06-04	3/8"X18	1/4"X18
ADMPFF-06-06	3/8"X18	3/8"X18
ADMPFF-06-08	3/8"X18	1/2"X14
ADMPFF-06-12	3/8"X18	3/4"X14
ADMPFF-06-16	3/8"X18	1"X11.5
ADMPFF-08-06	1/2"X14	3/8"X18
ADMPFF-08-12	1/2"X14	3/4"X14
ADMPFF-08-16	1/2"X14	1"X11.5
ADMPFF-12-08	3/4"X14	1/2"X14
ADMPFF-12-16	3/4"X14	1"X11.5
ADMPFF-12-20	3/4"X14	1.1/4"X11.5
ADMPFF-16-12	1"X11.5	3/4"X14
ADMPFF-16-16	1"X11.5	1"X11.5
ADMPFF-16-20	1"X11.5	1.1/4"X11.5
ADMPFF-16-24	1"X11.5	1.1/2"X11.5
ADMPFF-16-32	1"X11.5	2"X11.5
ADMPFF-20-12	1.1/4"X11.5	3/4"X14
ADMPFF-20-24	1.1/4"X11.5	1.1/2"X11.5
ADMPFF-20-32	1.1/4"X11.5	2"X11.5
ADMPFF-24-32	1.1/2"X11.5	2"X11.5

AD45MPFF

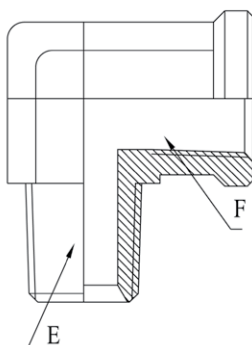
ADAPTADOR CURVA 45° MACHO NPT X FÊMEA NPT

COD. LENZ	ROSCA	
	E	F
AD45MPFF-02-02	1/8"X27	1/8"X27
AD45MPFF-04-04	1/4"X18	1/4"X18
AD45MPFF-06-06	3/8"X18	3/8"X18
AD45MPFF-08-08	1/2"X14	1/2"X14
AD45MPFF-12-12	3/4"X14	3/4"X14
AD45MPFF-16-16	1"X11.5	1"X11.5
AD45MPFF-20-20	1.1/4"X11.5	1.1/4"X11.5
AD45MPFF-24-24	1.1/2"X11.5	1.1/2"X11.5
AD45MPFF-32-32	2"X11.5	2"X11.5



AD90MPFF

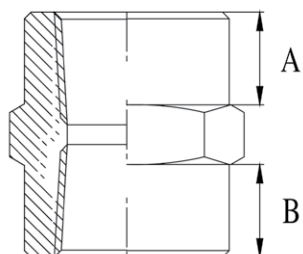
ADAPTADOR CURVA 90° MACHO NPT X FÊMEA NPT



COD. LENZ	ROSCA	
	E	F
AD90MPFF-02-02	1/8"X27	1/8"X27
AD90MPFF-04-02	1/4"X18	1/8"X27
AD90MPFF-04-04	1/4"X18	1/4"X18
AD90MPFF-04-06	1/4"X18	3/8"X18
AD90MPFF-06-06	3/8"X18	3/8"X18
AD90MPFF-08-08	1/2"X14	1/2"X14
AD90MPFF-12-08	3/4"X14	1/2"X14
AD90MPFF-12-12	3/4"X14	3/4"X14
AD90MPFF-16-16	1"X11.5	1"X11.5
AD90MPFF-20-20	1.1/4"X11.5	1.1/4"X11.5
AD90MPFF-24-24	1.1/2"X11.5	1.1/2"X11.5
AD90MPFF-32-32	2"X11.5	2"X11.5

ADFFFF

ADAPTADOR RETO FÊMEA NPT X FÊMEA NPT



COD. LENZ

ROSCA

	A	B
ADFFFF-02-02	1/8"X27	1/8"X27
ADFFFF-04-02	1/4"X18	1/8"X27
ADFFFF-04-04	1/4"X18	1/4"X18
ADFFFF-06-04	3/8"X18	1/4"X18
ADFFFF-06-06	3/8"X18	3/8"X18
ADFFFF-08-04	1/2"X14	1/4"X18
ADFFFF-08-08	1/2"X14	1/2"X14
ADFFFF-12-12	3/4"X14	3/4"X14
ADFFFF-16-16	1"X11.5	1"X11.5
ADFFFF-20-20	1.1/4"X11.5	1.1/4"X11.5
ADFFFF-24-24	1.1/2"X11.5	1.1/2"X11.5
ADFFFF-32-32	2"X11.5	2"X11.5

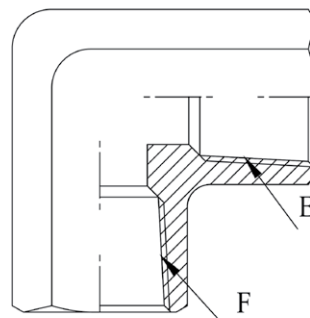
AD90FFFF

ADAPTADOR CURVA 90° FÊMEA NPT X FÊMEA NPT

COD. LENZ

ROSCA

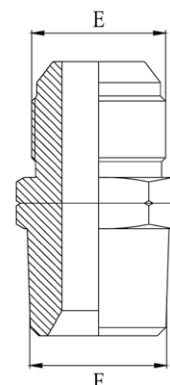
	E	F
AD90FFFF-02-02	1/8"X27	1/8"X27
AD90FFFF-02-04	1/8"X27	1/4"X18
AD90FFFF-04-04	1/4"X18	1/4"X18
AD90FFFF-06-04	3/8"X18	1/4"X18
AD90FFFF-06-06	3/8"X18	3/8"X18
AD90FFFF-08-04	1/2"X14	1/4"X18
AD90FFFF-08-08	1/2"X14	1/2"X14
AD90FFFF-12-12	3/4"X14	3/4"X14
AD90FFFF-16-16	1"X11.5	1"X11.5
AD90FFFF-20-20	1.1/4"X11.5	1.1/4"X11.5
AD90FFFF-24-24	1.1/2"X11.5	1.1/2"X11.5
AD90FFFF-32-32	2"X11.5	2"X11.5



ADMPMJ

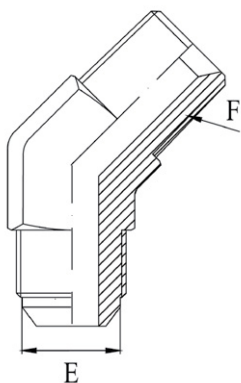
ADAPTADOR RETO
MACHO NPT X MACHO JIC 37°

COD. LENZ	ROSCA	
	F	E
ADMPMJ-02-04	1/8"X27	7/16"X20
ADMPMJ-02-05	1/8"X27	1/2"X20
ADMPMJ-02-06	1/8"X27	9/16"X18
ADMPMJ-04-04	1/4"X18	7/16"X20
ADMPMJ-04-05	1/4"X18	1/2"X20
ADMPMJ-04-06	1/4"X18	9/16"X18
ADMPMJ-04-08	1/4"X18	3/4"X16
ADMPMJ-06-04	3/8"X18	7/16"X20
ADMPMJ-06-05	3/8"X18	1/2"X20
ADMPMJ-06-06	3/8"X18	9/16"X18
ADMPMJ-06-08	3/8"X18	3/4"X16
ADMPMJ-06-10	3/8"X18	7/8"X14
ADMPMJ-06-12	3/8"X18	1.1/16"X12
ADMPMJ-08-04	1/2"X14	7/16"X20
ADMPMJ-08-05	1/2"X14	1/2"X20
ADMPMJ-08-06	1/2"X14	9/16"X18
ADMPMJ-08-08	1/2"X14	3/4"X16
ADMPMJ-08-10	1/2"X14	7/8"X14
ADMPMJ-08-12	1/2"X14	1.1/16"X12
ADMPMJ-08-16	1/2"X14	1.5/16"X12
ADMPMJ-12-08	3/4"X14	3/4"X16
ADMPMJ-12-10	3/4"X14	7/8"X14
ADMPMJ-12-12	3/4"X14	1.1/16"X12
ADMPMJ-12-16	3/4"X14	1.5/16"X12
ADMPMJ-16-08	1"X11.5	3/4"X16
ADMPMJ-16-10	1"X11.5	7/8"X14
ADMPMJ-16-12	1"X11.5	1.1/16"X12
ADMPMJ-16-16	1"X11.5	1.5/16"X12
ADMPMJ-16-20	1"X11.5	1.5/8"X12
ADMPMJ-20-16	1.1/4"X11.5	1.5/16"X12
ADMPMJ-20-20	1.1/4"X11.5	1.5/8"X12
ADMPMJ-20-24	1.1/4"X11.5	1.7/8"X12
ADMPMJ-24-20	1.1/2"X11.5	1.5/8"X12
ADMPMJ-24-24	1.1/2"X11.5	1.7/8"X12
ADMPMJ-24-32	1.1/2"X11.5	2.1/2"X12
ADMPMJ-32-24	2"X11.5	1.7/8"X12
ADMPMJ-32-32	2"X11.5	2.1/2"X12



AD45MPMJ

**ADAPTADOR CURVA 45°
MACHO NPT X MACHO JIC 37°**

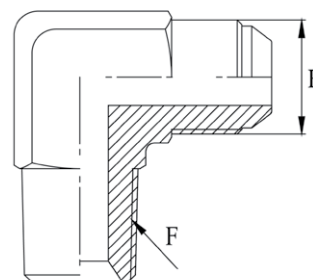


COD. LENZ	ROSCA	
	F	E
AD45MPMJ-02-04	1/8"X27	7/16"X20
AD45MPMJ-04-04	1/4"X18	7/16"X20
AD45MPMJ-04-05	1/4"X18	1/2"X20
AD45MPMJ-04-06	1/4"X18	7/16"X20
AD45MPMJ-06-04	3/8"X18	1/2"X20
AD45MPMJ-06-06	3/8"X18	9/16"X18
AD45MPMJ-06-08	3/8"X18	3/4"X16
AD45MPMJ-08-06	1/2"X14	9/16"X18
AD45MPMJ-08-08	1/2"X14	3/4"X16
AD45MPMJ-08-10	1/2"X14	7/8"X14
AD45MPMJ-12-08	3/4"X14	3/4"X16
AD45MPMJ-12-12	3/4"X14	1.1/16"X12
AD45MPMJ-16-16	1"X11.5	1.5/16"X12
AD45MPMJ-20-20	1.1/4"X11.5	1.5/8"X12
AD45MPMJ-24-24	1.1/2"X11.5	1.7/8"X12

AD90MPMJ

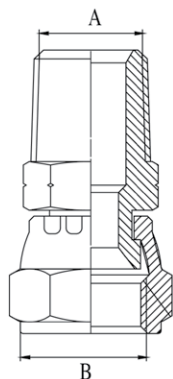
ADAPTADOR CURVA 90° MACHO NPT X MACHO JIC 37°

COD. LENZ	ROSCA	
	F	E
AD90MPMJ-02-04	1/8"X27	7/16"X20
AD90MPMJ-02-06	1/8"X27	9/16"X18
AD90MPMJ-04-04	1/4"X18	7/16"X20
AD90MPMJ-04-05	1/4"X18	1/2"X20
AD90MPMJ-04-06	1/4"X18	9/16"X18
AD90MPMJ-04-08	1/4"X18	3/4"X16
AD90MPMJ-06-04	3/8"X18	7/16"X20
AD90MPMJ-06-05	3/8"X18	1/2"X20
AD90MPMJ-06-06	3/8"X18	9/16"X18
AD90MPMJ-06-08	3/8"X18	3/4"X16
AD90MPMJ-08-06	1/2"X14	9/16"X18
AD90MPMJ-08-08	1/2"X14	3/4"X16
AD90MPMJ-08-10	1/2"X14	7/8"X14
AD90MPMJ-08-12	1/2"X14	1.1/16"X12
AD90MPMJ-12-08	3/4"X14	3/4"X16
AD90MPMJ-12-10	3/4"X14	7/8"X14
AD90MPMJ-12-12	3/4"X14	1.1/16"X12
AD90MPMJ-12-16	3/4"X14	1.5/16"X12
AD90MPMJ-16-12	1"X11.5	1.1/16"X12
AD90MPMJ-16-16	1"X11.5	1.5/16"X12
AD90MPMJ-20-20	1.1/4"X11.5	1.5/8"X12
AD90MPMJ-24-24	1.1/2"X11.5	1.7/8"X12
AD90MPMJ-32-32	2"X11.5	2.1/2"X12



ADMPFJ

ADAPTADOR RETO MACHO NPT X FÊMEA JIC 37°

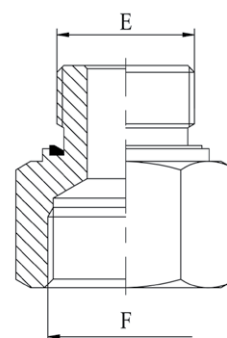


COD. LENZ	ROSCA	
	A	B
ADMPFJ-02-04	1/8"X27	7/16"X20
ADMPFJ-02-05	1/8"X27	1/2"X20
ADMPFJ-04-04	1/4"X18	7/16"X20
ADMPFJ-04-05	1/4"X18	1/2"X20
ADMPFJ-04-06	1/4"X18	9/16"X18
ADMPFJ-04-08	1/4"X18	3/4"X16
ADMPFJ-06-06	3/8"X18	9/16"X18
ADMPFJ-06-08	3/8"X18	3/4"X16
ADMPFJ-06-10	3/8"X18	7/8"X14
ADMPFJ-08-06	1/2"X14	9/16"X18
ADMPFJ-08-08	1/2"X14	3/4"X16
ADMPFJ-08-10	1/2"X14	7/8"X14
ADMPFJ-08-12	1/2"X14	1.1/16"X12
ADMPFJ-12-08	3/4"X14	3/4"X16
ADMPFJ-12-10	3/4"X14	7/8"X14
ADMPFJ-12-12	3/4"X14	1.1/16"X12
ADMPFJ-12-16	3/4"X14	1.5/16"X12
ADMPFJ-16-12	1"X11.5	1.1/16"X12
ADMPFJ-16-16	1"X11.5	1.5/16"X12
ADMPFJ-16-20	1"X11.5	1.5/8"X12
ADMPFJ-20-20	1.1/4"X11.5	1.5/8"X12
ADMPFJ-20-24	1.1/4"X11.5	1.7/8"X12
ADMPFJ-24-20	1.1/2"X11.5	1.5/8"X12
ADMPFJ-24-24	1.1/2"X11.5	1.7/8"X12

ADMBFB

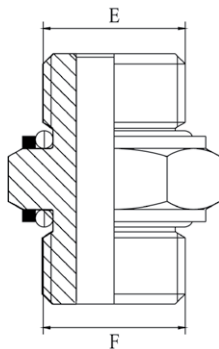
ADAPTADOR RETO
MACHO BSP X FÊMEA BSP COM O'RING

COD. LENZ	ROSCA	
	E	F
ADMBFB-02-04	1/8"X28	1/4"X19
ADMBFB-02-06	1/8"X28	3/8"X19
ADMBFB-04-02	1/4"X19	1/8"X28
ADMBFB-04-04	1/4"X19	1/4"X19
ADMBFB-04-06	1/4"X19	3/8"X19
ADMBFB-04-08	1/4"X19	1/2"X14
ADMBFB-04-12	1/4"X19	3/4"X14
ADMBFB-06-02	3/8"X19	1/8"X28
ADMBFB-06-04	3/8"X19	1/4"X19
ADMBFB-06-08	3/8"X19	1/2"X14
ADMBFB-06-12	3/8"X19	3/4"X14
ADMBFB-08-02	1/2"X14	1/8"X28
ADMBFB-08-04	1/2"X14	1/4"X19
ADMBFB-08-06	1/2"X14	3/8"X19
ADMBFB-08-08	1/2"X14	1/2"X14
ADMBFB-08-12	1/2"X14	3/4"X14
ADMBFB-08-16	1/2"X14	1"X11
ADMBFB-08-20	1/2"X14	1.1/4"X11
ADMBFB-12-04	3/4"X14	1/4"X19
ADMBFB-12-06	3/4"X14	3/8"X19
ADMBFB-12-08	3/4"X14	1/2"X14
ADMBFB-12-16	3/4"X14	1"X11
ADMBFB-12-20	3/4"X14	1.1/4"X11
ADMBFB-12-24	3/4"X14	1.1/2"X11
ADMBFB-16-04	1"X11	1/4"X19
ADMBFB-16-06	1"X11	3/8"X19
ADMBFB-16-08	1"X11	1/2"X14
ADMBFB-16-12	1"X11	3/4"X14
ADMBFB-16-16	1"X11	1"X11
ADMBFB-16-20	1"X11	1.1/4"X11
ADMBFB-16-24	1"X11	1.1/2"X11
ADMBFB-20-08	1.1/4"X11	1/2"X14
ADMBFB-20-12	1.1/4"X11	3/4"X14
ADMBFB-20-16	1.1/4"X11	1"X11
ADMBFB-20-24	1.1/4"X11	1.1/4"X11
ADMBFB-24-08	1.1/2"X11	1/2"X14
ADMBFB-24-12	1.1/2"X11	3/4"X14
ADMBFB-24-16	1.1/2"X11	1"X11
ADMBFB-24-20	1.1/2"X11	1.1/4"X11
ADMBFB-24-32	1.1/2"X11	2"X11



ADMBMB

ADAPTADOR RETO MACHO BSP X MACHO BSP COM O'RING

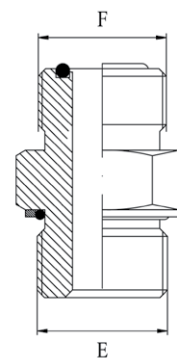


COD. LENZ	ROSCA	
	E	F
ADMBMB-02-02	1/8"X28	1/8"X28
ADMBMB-04-04	1/4"X19	1/4"X19
ADMBMB-06-06	3/8"X19	3/8"X19
ADMBMB-08-08	1/2"X14	1/2"X14
ADMBMB-12-12	3/4"X14	3/4"X14
ADMBMB-16-16	1"X11	1"X11
ADMBMB-20-20	1.1/4"X11	1.1/4"X11
ADMBMB-24-24	1.1/2"X11	1.1/2"X11

ADMBMSP

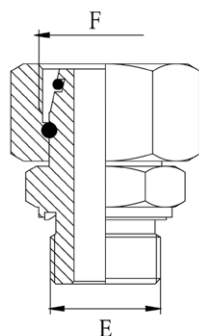
ADAPTADOR RETO
MACHO BSP X MACHO ORFS COM O'RING

COD. LENZ	ROSCA	
	E	F
ADMBMSP-02-04	1/8"X28	9/16"X18
ADMBMSP-04-04	1/4"X19	9/16"X18
ADMBMSP-04-06	1/4"X19	11/16"X16
ADMBMSP-04-10	1/4"X19	1"X14
ADMBMSP-04-12	1/4"X19	1.3/16"X12
ADMBMSP-06-04	3/8"X19	9/16"X18
ADMBMSP-06-06	3/8"X19	11/16"X16
ADMBMSP-06-08	3/8"X19	13/16"X16
ADMBMSP-06-10	3/8"X19	1"X14
ADMBMSP-08-04	1/2"X14	9/16"X18
ADMBMSP-08-08	1/2"X14	13/16"X16
ADMBMSP-08-10	1/2"X14	1"X14
ADMBMSP-08-12	1/2"X14	1.3/16"X12
ADMBMSP-10-10	5/8"X14	1"X14
ADMBMSP-12-06	3/4"X14	11/16"X16
ADMBMSP-12-08	3/4"X14	13/16"X16
ADMBMSP-12-10	3/4"X14	1"X14
ADMBMSP-12-12	3/4"X14	1.3/16"X12
ADMBMSP-12-16	3/4"X14	1.7/16"X12
ADMBMSP-16-10	1"X11	1"X14
ADMBMSP-16-12	1"X11	1.3/16"X12
ADMBMSP-16-16	1"X11	1.7/16"X12
ADMBMSP-16-20	1"X11	1.11/16"X12
ADMBMSP-20-12	1.1/4"X11	1.3/16"X12
ADMBMSP-20-16	1.1/4"X11	1.7/16"X12
ADMBMSP-20-20	1.1/4"X11	1.11/16"X12
ADMBMSP-24-16	1.1/2"X11	1.7/16"X12
ADMBMSP-24-20	1.1/2"X11	1.11/16"X12
ADMBMSP-24-24	1.1/2"X11	2"X12



ADMBFSP

ADAPTADOR RETO MACHO BSP X FÊMEA ORFS SEDE PLANA



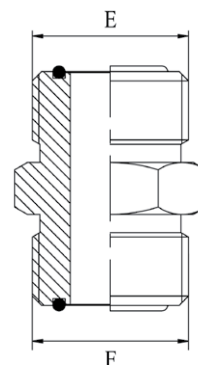
COD. LENZ

ROSCA

	E	F
ADMBFSP-02-04	1/8"X28	9/16"X18
ADMBFSP-04-04	1"X11	1.7/16"X12
ADMBFSP-04-06	1/4"X19	9/16"X18
ADMBFSP-06-06	1.1/4"X11	1.3/16"X12
ADMBFSP-06-08	1/4"X19	11/16"X16
ADMBFSP-08-08	1.1/4"X11	1.11/16"X12
ADMBFSP-08-10	3/8"X19	11/16"X16
ADMBFSP-12-12	3/8"X19	13/16"X16
ADMBFSP-16-16	1/2"X14	13/16"X16
ADMBFSP-20-12	1.1/2"X11	2"X12
ADMBFSP-20-20	1/2"X14	1"X14
ADMBFSP-24-24	3/4"X14	1.3/16"X12

ADMSPMSP

ADAPTADOR RETO MACHO ORFS X MACHO ORFS SEDE PLANA



COD. LENZ

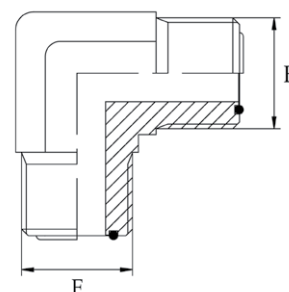
ROSCA

	E	F
ADMSPMSP-04-04	9/16"X18	9/16"X18
ADMSPMSP-06-04	11/16"X16	9/16"X18
ADMSPMSP-06-06	11/16"X16	11/16"X16
ADMSPMSP-08-06	13/16"X16	11/16"X16
ADMSPMSP-08-08	13/16"X16	13/16"X16
ADMSPMSP-10-08	1"X14	13/16"X16
ADMSPMSP-10-10	1"X14	1"X14
ADMSPMSP-12-06	1.3/16"X12	11/16"X16
ADMSPMSP-12-08	1.3/16"X12	13/16"X16
ADMSPMSP-12-10	1.3/16"X12	1"X14
ADMSPMSP-12-12	1.3/16"X12	1.3/16"X12
ADMSPMSP-16-12	1.7/16"X12	1.3/16"X12
ADMSPMSP-16-16	1.7/16"X12	1.7/16"X12
ADMSPMSP-20-16	1.11/16"X12	1.7/16"X12
ADMSPMSP-20-20	1.11/16"X12	1.11/16"X12
ADMSPMSP-24-24	2"X12	2"X12

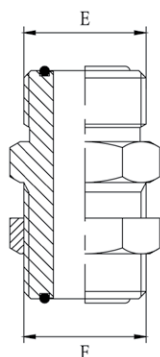
AD90MSPMSP

ADAPTADOR CURVA 90°
MACHO ORFS X MACHO ORFS SEDE PLANA

COD. LENZ	ROSCA	
	E	F
AD90MSPMSP-04-04	9/16"X18	9/16"X18
AD90MSPMSP-06-04	11/16"X16	9/16"X18
AD90MSPMSP-06-06	11/16"X16	11/16"X16
AD90MSPMSP-08-06	13/16"X16	11/16"X16
AD90MSPMSP-08-08	13/16"X16	13/16"X16
AD90MSPMSP-10-08	1"X14	13/16"X16
AD90MSPMSP-10-10	1"X14	1"X14
AD90MSPMSP-12-06	1.3/16"X12	11/16"X16
AD90MSPMSP-12-08	1.3/16"X12	13/16"X16
AD90MSPMSP-12-10	1.3/16"X12	1"X14
AD90MSPMSP-12-12	1.3/16"X12	1.3/16"X12
AD90MSPMSP-12-16	1.3/16"X12	1.7/16"X12
AD90MSPMSP-16-10	1.7/16"X12	1"X14
AD90MSPMSP-16-16	1.7/16"X12	1.7/16"X12
AD90MSPMSP-20-16	1.11/16"X12	1.7/16"X12
AD90MSPMSP-20-20	1.11/16"X12	1.11/16"X12
AD90MSPMSP-24-24	2"X12	2"X12



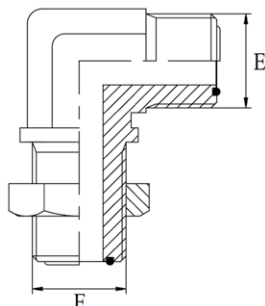
ADMSPMSPL

ADAPTADOR RETO
MACHO ORFS X MACHO ORFS PAINEL / LONGO

COD. LENZ	ROSCA	
	E	F
ADMSPMSPL-04-04	9/16"X18	9/16"X18
ADMSPMSPL-06-06	11/16"X16	11/16"X16
ADMSPMSPL-08-08	13/16"X16	13/16"X16
ADMSPMSPL-10-10	1"X14	1"X14
ADMSPMSPL-12-12	1.3/16"X12	1.3/16"X12
ADMSPMSPL-16-16	1.7/16"X12	1.7/16"X12
ADMSPMSPL-20-20	1.11/16"X12	1.11/16"X12
ADMSPMSPL-24-24	2"X12	2"X12

AD90MSPMSPL

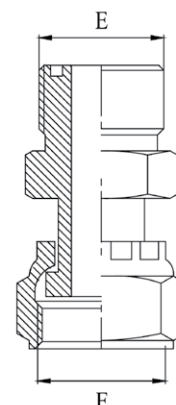
ADAPTADOR CURVA 90° MACHO ORFS X MACHO ORFS PAINEL / LONGO - COM PORCA ORIENTÁVEL



COD. LENZ	ROSCA	
	E	F
AD90MSPMSPL-04-04	9/16"X18	9/16"X18
AD90MSPMSPL-06-06	11/16"X16	11/16"X16
AD90MSPMSPL-08-08	13/16"X16	13/16"X16
AD90MSPMSPL-10-10	1"X14	1"X14
AD90MSPMSPL-12-12	1.3/16"X12	1.3/16"X12
AD90MSPMSPL-16-16	1.7/16"X12	1.7/16"X12
AD90MSPMSPL-20-20	1.11/16"X12	1.11/16"X12
AD90MSPMSPL-24-24	2"X12	2"X12

ADMSPFSP

ADAPTADOR RETO MACHO ORFS X FÊMEA ORFS SEDE PLANA

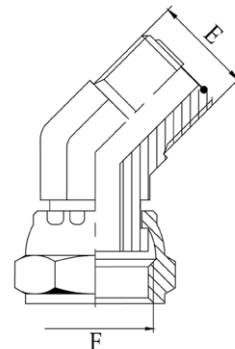


COD. LENZ	ROSCA	
	E	F
ADMSPFSP-04-04	9/16"X18	9/16"X18
ADMSPFSP-04-06	9/16"X18	11/16"X16
ADMSPFSP-04-08	9/16"X18	13/16"X16
ADMSPFSP-06-04	11/16"X16	9/16"X18
ADMSPFSP-06-06	11/16"X16	11/16"X16
ADMSPFSP-06-08	11/16"X16	13/16"X16
ADMSPFSP-06-10	11/16"X16	1"X14
ADMSPFSP-08-06	13/16"X16	11/16"X16
ADMSPFSP-08-08	13/16"X16	13/16"X16
ADMSPFSP-08-10	13/16"X16	1"X14
ADMSPFSP-08-12	13/16"X16	1.3/16"X12
ADMSPFSP-10-08	1"X14	13/16"X16
ADMSPFSP-10-10	1"X14	1"X14
ADMSPFSP-10-12	1"X14	1.3/16"X12
ADMSPFSP-10-16	1"X14	1.7/16"X12
ADMSPFSP-12-08	1.3/16"X12	13/16"X16
ADMSPFSP-12-10	1.3/16"X12	1"X14
ADMSPFSP-12-12	1.3/16"X12	1.3/16"X12
ADMSPFSP-12-16	1.3/16"X12	1.7/16"X12
ADMSPFSP-16-12	1.7/16"X12	1.3/16"X12
ADMSPFSP-16-16	1.7/16"X12	1.7/16"X12
ADMSPFSP-16-20	1.7/16"X12	1.11/16"X12
ADMSPFSP-20-16	1.11/16"X12	1.7/16"X12
ADMSPFSP-20-20	1.11/16"X12	1.11/16"X12

AD45MSPFSP

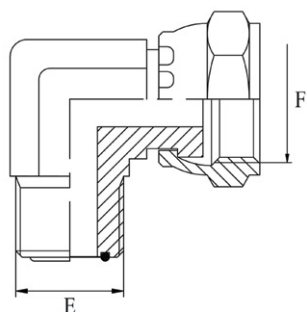
ADAPTADOR CURVA 45° MACHO ORFS X FÊMEA ORFS SEDE PLANA

COD. LENZ	ROSCA	
	E	F
AD45MSPFSP-04-04	9/16"X18	9/16"X18
AD45MSPFSP-06-06	11/16"X16	11/16"X16
AD45MSPFSP-08-08	13/16"X16	13/16"X16
AD45MSPFSP-10-10	1"X14	1"X14
AD45MSPFSP-12-12	1.3/16"X12	1.3/16"X12
AD45MSPFSP-16-16	1.7/16"X12	1.7/16"X12
AD45MSPFSP-20-20	1.11/16"X12	1.11/16"X12
AD45MSPFSP-24-24	2"X12	2"X12



AD90MSPFSP

ADAPTADOR CURVA 90° MACHO ORFS X FÊMEA ORFS SEDE PLANA

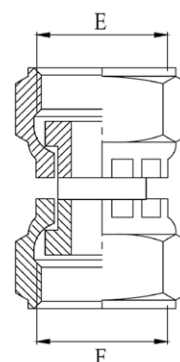


COD. LENZ	ROSCA	
	E	F
AD90MSPFSP-04-04	9/16"X18	9/16"X18
AD90MSPFSP-06-06	11/16"X16	11/16"X16
AD90MSPFSP-08-08	13/16"X16	13/16"X16
AD90MSPFSP-10-10	1"X14	1"X14
AD90MSPFSP-12-12	1.3/16"X12	1.3/16"X12
AD90MSPFSP-16-16	1.7/16"X12	1.7/16"X12
AD90MSPFSP-20-20	1.11/16"X12	1.11/16"X12
AD90MSPFSP-24-24	2"X12	2"X12

ADFSPFSP

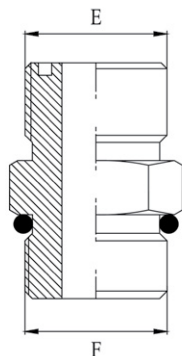
ADAPTADOR RETO FÊMEA ORFS X FÊMEA ORFS SEDE PLANA

COD. LENZ	ROSCA	
	E	F
ADFSPFSP-04-04	9/16"X18	9/16"X18
ADFSPFSP-06-06	11/16"X16	11/16"X16
ADFSPFSP-08-08	13/16"X16	13/16"X16
ADFSPFSP-10-10	1"X14	1"X14
ADFSPFSP-12-12	1.3/16"X12	1.3/16"X12
ADFSPFSP-16-16	1.7/16"X12	1.7/16"X12
ADFSPFSP-20-20	1.11/16"X12	1.11/16"X12
ADFSPFSP-24-24	2"X12	2"X12



ADMSPMO

ADAPTADOR RETO MACHO ORFS X MACHO UNF COM O'RING

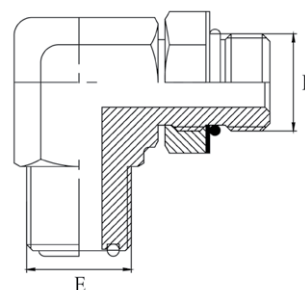


COD. LENZ	ROSCA	
	E	F
ADMSPMO-04-04	9/16"X18	7/16"X2
ADMSPMO-06-06	11/16"X16	9/16"X18
ADMSPMO-06-08	11/16"X16	3/4"X16
ADMSPMO-06-10	11/16"X16	7/8"X14
ADMSPMO-08-06	13/16"X16	9/16"X18
ADMSPMO-08-08	13/16"X16	3/4"X16
ADMSPMO-08-10	13/16"X16	7/8"X14
ADMSPMO-08-12	13/16"X16	1.1/16"X12
ADMSPMO-10-08	1"X14	3/4"X16
ADMSPMO-10-10	1"X14	7/8"X14
ADMSPMO-10-12	1"X14	1.1/16"X12
ADMSPMO-12-10	1.3/16"X12	7/8"X14
ADMSPMO-12-12	1.3/16"X12	1.1/16"X12
ADMSPMO-12-16	1.3/16"X12	1.5/16"X12
ADMSPMO-16-12	1.7/16"X12	1.1/16"X12
ADMSPMO-16-16	1.7/16"X12	1.5/16"X12
ADMSPMO-16-20	1.7/16"X12	1.5/8"X12
ADMSPMO-20-16	1.11/16"X12	1.5/16"X12
ADMSPMO-20-20	1.11/16"X12	1.5/8"X12

AD90MSPMO

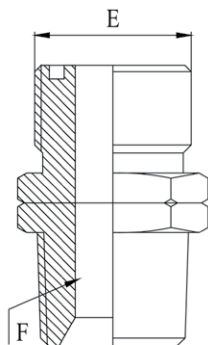
ADAPTADOR CURVA 90° MACHO ORFS X MACHO
UNF ORIENTÁVEL COM O'RING

COD. LENZ	ROSCA	
	E	F
AD90MSPMO-04-04	9/16"X18	7/16"X20
AD90MSPMO-04-05	9/16"X18	1/2"X20
AD90MSPMO-04-06	9/16"X18	9/16"X18
AD90MSPMO-04-08	9/16"X18	3/4"X16
AD90MSPMO-06-04	11/16"X16	7/16"X20
AD90MSPMO-06-06	11/16"X16	9/16"X18
AD90MSPMO-06-08	11/16"X16	3/4"X16
AD90MSPMO-06-10	11/16"X16	7/8"X14
AD90MSPMO-08-06	13/16"X16	9/16"X18
AD90MSPMO-08-08	13/16"X16	3/4"X16
AD90MSPMO-08-10	13/16"X16	7/8"X14
AD90MSPMO-08-12	13/16"X16	1.1/16"X12
AD90MSPMO-10-08	1"X14	3/4"X16
AD90MSPMO-10-10	1"X14	7/8"X14
AD90MSPMO-10-12	1"X14	1.1/16"X12
AD90MSPMO-12-10	1.3/16"X12	7/8"X14
AD90MSPMO-12-12	1.3/16"X12	1.1/16"X12
AD90MSPMO-16-12	1.7/16"X12	1.1/16"X12
AD90MSPMO-16-16	1.7/16"X12	1.5/16"X12



ADMSPMP

ADAPTADOR RETO MACHO ORFS X MACHO NPT

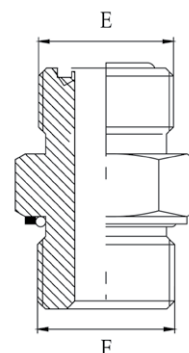


COD. LENZ	ROSCA	
	E	F
ADMSPMP-04-02	9/16"X18	1/8"X27
ADMSPMP-04-04	9/16"X18	1/4"X18
ADMSPMP-04-06	11/16"X16	3/8"X18
ADMSPMP-04-06	9/16"X18	3/8"X18
ADMSPMP-06-04	11/16"X16	1/4"X18
ADMSPMP-06-06	11/16"X16	3/8"X18
ADMSPMP-06-08	11/16"X16	1/2"X14
ADMSPMP-08-04	13/16"X16	1/4"X18
ADMSPMP-08-06	13/16"X16	3/8"X18
ADMSPMP-08-08	13/16"X16	1/2"X14
ADMSPMP-08-12	13/16"X16	3/4"X14
ADMSPMP-10-08	1"X14	1/2"X14
ADMSPMP-10-12	1"X14	3/4"X14
ADMSPMP-12-08	1.3/16"X12	1/2"X14
ADMSPMP-12-12	1.3/16"X12	3/4"X14
ADMSPMP-12-16	1.3/16"X12	1"X11.5
ADMSPMP-16-12	1.7/16"X12	3/4"X14
ADMSPMP-16-16	1.7/16"X12	1"X11.5
ADMSPMP-16-20	1.7/16"X12	1.1/4"X11.5
ADMSPMP-20-16	1.11/16"X12	1"X11.5
ADMSPMP-20-20	1.11/16"X12	1.1/4"X11.5
ADMSPMP-20-24	1.11/16"X12	1.1/2"X11.5

ADMSPMB

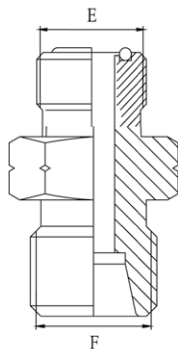
ADAPTADOR RETO
MACHO ORFS X MACHO BSP COM O'RING

COD. LENZ	ROSCA	
	E	F
ADMSPMB-04-02	9/16"X18	1/8"X28
ADMSPMB-04-04	9/16"X18	1/4"X19
ADMSPMB-04-06	9/16"X18	3/8"X19
ADMSPMB-06-04	11/16"X16	1/4"X19
ADMSPMB-06-06	11/16"X16	3/8"X19
ADMSPMB-06-08	11/16"X16	1/2"X14
ADMSPMB-08-06	13/16"X16	3/8"X19
ADMSPMB-08-08	13/16"X16	1/2"X14
ADMSPMB-08-12	13/16"X16	3/4"X14
ADMSPMB-10-08	1"X14	1/2"X14
ADMSPMB-10-12	1"X14	3/4"X14
ADMSPMB-12-08	1.3/16"X12	1/2"X14
ADMSPMB-12-12	1.3/16"X12	3/4"X14
ADMSPMB-12-16	1.3/16"X12	1"X11
ADMSPMB-16-12	1.7/16"X12	3/4"X14
ADMSPMB-16-16	1.7/16"X12	1"X11
ADMSPMB-20-16	1.11/16"X12	1"X11
ADMSPMB-20-20	1.11/16"X12	1.1/4"X11



ADMSPMM

ADAPTADOR RETO MACHO ORFS X MACHO MÉTRICO

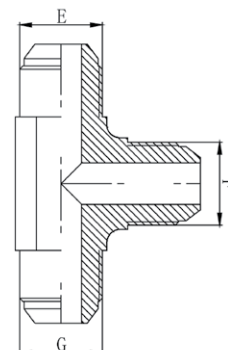


COD. LENZ	ROSCA	
	E	F
ADMSPMM-04-10	9/16"X18	M10X1.5
ADMSPMM-04-12	9/16"X18	M12X1.5
ADMSPMM-04-14	9/16"X18	M14X1.5
ADMSPMM-06-12	11/16"X16	M12X1.5
ADMSPMM-06-14	11/16"X16	M14X1.5
ADMSPMM-06-16	11/16"X16	M16X1.5
ADMSPMM-06-18	11/16"X16	M18X1.5
ADMSPMM-08-14	13/16"X16	M14X1.5
ADMSPMM-08-16	13/16"X16	M16X1.5
ADMSPMM-08-18	13/16"X16	M18X1.5
ADMSPMM-08-22	13/16"X16	M22X1.5
ADMSPMM-10-18	1"X14	M18X1.5
ADMSPMM-10-22	1"X14	M22X1.5
ADMSPMM-10-27	1"X14	M27X2
ADMSPMM-12-22	1.3/16"X12	M22X1.5
ADMSPMM-12-27	1.3/16"X12	M27X2
ADMSPMM-12-33	1.3/16"X12	M33X2
ADMSPMM-16-27	1.7/16"X12	M27X2
ADMSPMM-16-33	1.7/16"X12	M33X2
ADMSPMM-16-42	1.7/16"X12	M42X2
ADMSPMM-20-33	1.11/16"X12	M33X2
ADMSPMM-20-42	1.11/16"X12	M42X2
ADMSPMM-20-48	1.11/16"X12	M48X2
ADMSPMM-24-48	2"X12	M48X2

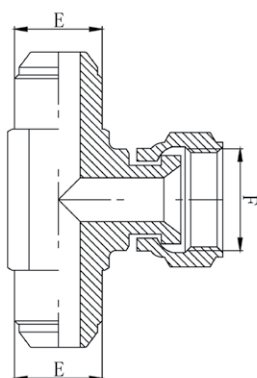
ADTEEMJ

ADAPTADOR TEE MACHO JIC 37°

COD. LENZ	ROSCA		G
	E	F	
ADTEEMJ-04	7/16"X20	7/16"X20	7/16"X20
ADTEEMJ-04-06-04	7/16"X20	9/16"X18	7/16"X20
ADTEEMJ-05	1/2"X20	1/2"X20	1/2"X20
ADTEEMJ-06	9/16"X18	9/16"X18	9/16"X18
ADTEEMJ-06-04-06	9/16"X18	7/16"X20	9/16"X18
ADTEEMJ-08	3/4"X16	3/4"X16	3/4"X16
ADTEEMJ-08-06-08	3/4"X16	9/16"X18	3/4"X16
ADTEEMJ-10	7/8"X14	7/8"X14	7/8"X14
ADTEEMJ-12	1.1/16"X12	1.1/16"X12	1.1/16"X12
ADTEEMJ-16	1.5/16"X12	1.5/16"X12	1.5/16"X12
ADTEEMJ-16-12-16	1.5/16"X12	1.1/16"X12	1.5/16"X12
ADTEEMJ-20	1.5/8"X12	1.5/8"X12	1.5/8"X12



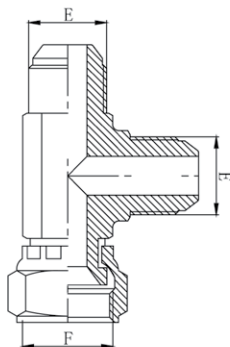
ADTEEMJFJC

ADAPTADOR TEE
MACHO JIC 37° X FÊMEA JIC 37° CENTRAL

COD. LENZ	ROSCA		G
	E	F	
ADTEEMJFJC-04	7/16"X20	7/16"X20	7/16"X20
ADTEEMJFJC-05	1/2"X20	1/2"X20	1/2"X20
ADTEEMJFJC-06	9/16"X18	9/16"X18	9/16"X18
ADTEEMJFJC-08	3/4"X16	3/4"X16	3/4"X16
ADTEEMJFJC-10	7/8"X14	7/8"X14	7/8"X14
ADTEEMJFJC-12	1.1/16"X12	1.1/16"X12	1.1/16"X12
ADTEEMJFJC-16	1.5/16"X12	1.5/16"X12	1.5/16"X12
ADTEEMJFJC-20	1.5/8"X12	1.5/8"X12	1.5/8"X12

ADTEEMJFJL

ADAPTADOR TEE MACHO JIC 37° X FÊMEA JIC 37° LATERAL



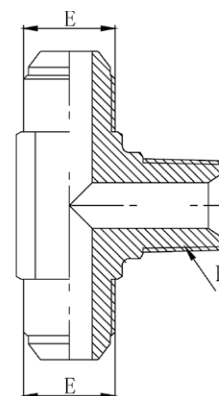
COD. LENZ

ROSCA

	E	F
ADTEEMJFJL-04	7/16"X20	7/16"X20
ADTEEMJFJL-05	1/2"X20	1/2"X20
ADTEEMJFJL-06	9/16"X18	9/16"X18
ADTEEMJFJL-08	3/4"X16	3/4"X16
ADTEEMJFJL-10	7/8"X14	7/8"X14
ADTEEMJFJL-12	1.1/16"X12	1.1/16"X12
ADTEEMJFJL-16	1.5/16"X12	1.5/16"X12
ADTEEMJFJL-20	1.5/8"X12	1.5/8"X12

ADTEEMJMPC

ADAPTADOR TEE MACHO JIC 37° X MACHO NPT CENTRAL



COD. LENZ

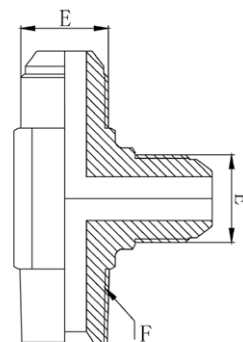
ROSCA

	E	F	E
ADTEEMJMPC-04	7/16"X20	1/4"X18	7/16"X20
ADTEEMJMPC-04-02-04	7/16"X20	1/8"X27	7/16"X20
ADTEEMJMPC-05-02-05	1/2"X20	1/8"X27	1/2"X20
ADTEEMJMPC-05-04-05	1/2"X20	1/4"X18	1/2"X20
ADTEEMJMPC-06	9/16"X18	3/8"X18	9/16"X18
ADTEEMJMPC-06-04-06	9/16"X18	1/4"X18	9/16"X18
ADTEEMJMPC-08	3/4"X16	1/2"X14	3/4"X16
ADTEEMJMPC-08-06-08	3/4"X16	3/8"X18	3/4"X16
ADTEEMJMPC-10-08-10	7/8"X14	1/2"X14	7/8"X14
ADTEEMJMPC-10-12-10	7/8"X14	3/4"X14	7/8"X14
ADTEEMJMPC-12	1.1/16"X12	3/4"X14	1.1/16"X12
ADTEEMJMPC-12-16-20	1.1/16"X12	1"X11.5	1.1/16"X12
ADTEEMJMPC-16	1.5/16"X12	1"X11.5	1.5/16"X12
ADTEEMJMPC-20	1.5/8"X12	1.1/4"X11.5	1.5/8"X12

ADTEEMJMPL

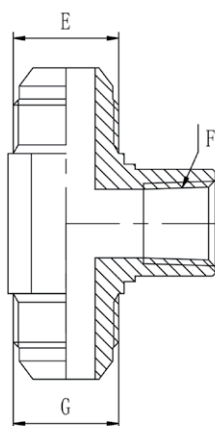
ADAPTADOR TEE MACHO JIC 37° X MACHO NPT LATERAL

COD. LENZ	ROSCA	
	E	F
ADTEEMJMPL-04	7/16"X20	1/4"X18
ADTEEMJMPL-04-04-02	7/16"X20	1/8"X27
ADTEEMJMPL-05-05-02	1/2"X20	1/8"X27
ADTEEMJMPL-05-05-04	1/2"X20	1/4"X18
ADTEEMJMPL-06	9/16"X18	3/8"X18
ADTEEMJMPL-06-06-04	9/16"X18	1/4"X18
ADTEEMJMPL-08	3/4"X16	1/2"X14
ADTEEMJMPL-08-08-06	3/4"X16	3/8"X18
ADTEEMJMPL-10-10-08	7/8"X14	1/2"X14
ADTEEMJMPL-10-10-12	7/8"X14	3/4"X14
ADTEEMJMPL-12	1.1/16"X12	3/4"X14
ADTEEMJMPL-16	1.5/16"X12	1"X11.5
ADTEEMJMPL-20	1.5/8"X12	1.1/4"X11.5



ADTEEMJFFC

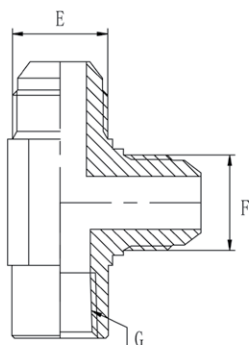
ADAPTADOR TEE MACHO JIC 37° X FÊMEA FIXA CENTRAL



COD. LENZ	ROSCA		
	E	F	G
ADTEEMJFFC-04-02-04	7/16"X20	1/8"X18	7/16"X20
ADTEEMJFFC-04-04-04	7/16"X20	1/4"X18	7/16"X20
ADTEEMJFFC-05-02-05	1/2"X20	1/8"X27	1/2"X20
ADTEEMJFFC-05-04-05	1/2"X20	1/4"X18	1/2"X20
ADTEEMJFFC-06-02-06	9/16"X18	1/8"X18	9/16"X18
ADTEEMJFFC-06-04-06	9/16"X18	1/4"X18	9/16"X18
ADTEEMJFFC-06-06-06	9/16"X18	3/8"X18	9/16"X18
ADTEEMJFFC-08-04-08	3/4"X16	1/4"X18	3/4"X16
ADTEEMJFFC-08-06-08	3/4"X16	3/8"X18	3/4"X16
ADTEEMJFFC-08-08-08	3/4"X16	1/2"X14	3/4"X16
ADTEEMJFFC-10-08-10	7/8"X14	1/2"X14	7/8"X14
ADTEEMJFFC-12-12-12	1.1/16"X12	3/4"X14	1.1/16"X12
ADTEEMJFFC-16-16-16	1.5/16"X12	1"X11.5	1.5/16"X12
ADTEEMJFFC-20-20-20	1.5/8"X12	1.1/4"X11.5	1.5/8"X12
ADTEEMJFFC-24-24-24	1.7/8"X12	1.1/2"X11.5	1.7/8"X12

ADTEEMJFFL

ADAPTADOR TEE MACHO JIC 37° X FÊMEA FIXA LATERAL



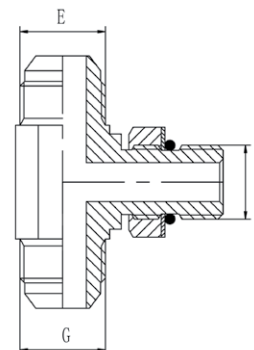
COD. LENZ	ROSCA	
	E	G
ADTEEMJFFL-04-04-02	7/16"X20	1/8"X18
ADTEEMJFFL-04-04-04	7/16"X20	1/4"X18
ADTEEMJFFL-04-04-06	7/16"X20	3/8"X18
ADTEEMJFFL-05-05-02	1/2"X20	1/8"X18
ADTEEMJFFL-05-05-04	1/2"X20	1/4"X18
ADTEEMJFFL-06-06-02	9/16"X18	1/8"X18
ADTEEMJFFL-06-06-04	9/16"X18	1/4"X18
ADTEEMJFFL-06-06-06	9/16"X18	3/8"X18
ADTEEMJFFL-06-06-08	9/16"X18	1/2"X14
ADTEEMJFFL-08-08-04	3/4"X16	1/4"X18
ADTEEMJFFL-08-08-06	3/4"X16	3/8"X18
ADTEEMJFFL-08-08-08	3/4"X16	1/2"X14
ADTEEMJFFL-10-10-08	7/8"X14	1/2"X14
ADTEEMJFFL-12-12-08	1.1/16"X12	1/2"X14
ADTEEMJFFL-12-12-12	1.1/16"X12	3/4"X14
ADTEEMJFFL-16-16-16	1.5/16"X12	1"X11.5
ADTEEMJFFL-20-20-20	1.5/8"X12	1.1/4"X11.5
ADTEEMJFFL-24-24-24	1.7/8"X12	1.1/2"X11.5

ADTEEMJMOC

ADAPTADOR TEE

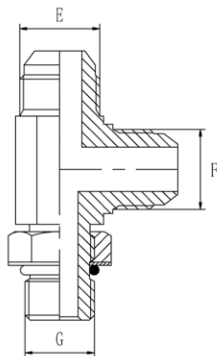
MACHO JIC 37° X MACHO UNF CENTRAL ORIENTÁVEL

COD. LENZ	ROSCA		G
	E	F	
ADTEEMJMOC-04-04-04	7/16"X20	7/16"X20	7/16"X20
ADTEEMJMOC-04-05-04	7/16"X20	1/2"X20	7/16"X20
ADTEEMJMOC-04-06-04	7/16"X20	9/16"X18	7/16"X20
ADTEEMJMOC-05-05-05	1/2"X20	1/2"X20	1/2"X20
ADTEEMJMOC-06-06-06	9/16"X18	9/16"X18	9/16"X18
ADTEEMJMOC-06-08-06	9/16"X18	3/4"X16	9/16"X18
ADTEEMJMOC-08-08-08	3/4"X16	3/4"X16	3/4"X16
ADTEEMJMOC-08-10-08	3/4"X16	7/8"X14	3/4"X16
ADTEEMJMOC-08-12-08	3/4"X16	1.1/16"X12	3/4"X16
ADTEEMJMOC-10-08-10	7/8"X14	3/4"X16	7/8"X14
ADTEEMJMOC-10-10-10	7/8"X14	7/8"X14	7/8"X14
ADTEEMJMOC-10-12-10	7/8"X14	1.1/16"X12	7/8"X14
ADTEEMJMOC-12-08-12	1.1/16"X12	3/4"X16	1.1/16"X12
ADTEEMJMOC-12-10-12	1.1/16"X12	7/8"X14	1.1/16"X12
ADTEEMJMOC-12-12-12	1.1/16"X12	1.1/16"X12	1.1/16"X12
ADTEEMJMOC-12-16-12	1.1/16"X12	1.5/16"X12	1.1/16"X12
ADTEEMJMOC-16-12-16	1.5/16"X12	1.1/16"X12	1.5/16"X12
ADTEEMJMOC-16-16-16	1.5/16"X12	1.5/16"X12	1.5/16"X12
ADTEEMJMOC-16-20-16	1.5/16"X12	1.5/8"X12	1.5/16"X12
ADTEEMJMOC-20-20-20	1.5/8"X12	1.5/8"X12	1.5/8"X12
ADTEEMJMOC-24-24-24	1.7/8"X12	1.7/8"X12	1.7/8"X12



ADTEEMJMOL

ADAPTADOR TEE MACHO JIC 37° X MACHO UNF LATERAL ORIENTÁVEL

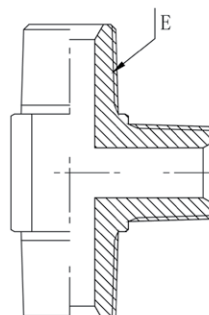


COD. LENZ	ROSCA	
	E	G
ADTEEMJMOL-04-04-04	7/16"X20	7/16"X20
ADTEEMJMOL-04-04-05	7/16"X20	1/2"X20
ADTEEMJMOL-04-04-06	7/16"X20	9/16"X18
ADTEEMJMOL-05-05-05	1/2"X20	1/2"X20
ADTEEMJMOL-06-06-06	9/16"X18	9/16"X18
ADTEEMJMOL-06-06-08	9/16"X18	3/4"X16
ADTEEMJMOL-08-08-06	3/4"X16	9/16"X18
ADTEEMJMOL-08-08-08	3/4"X16	3/4"X16
ADTEEMJMOL-08-08-10	3/4"X16	7/8"X14
ADTEEMJMOL-08-08-12	3/4"X16	1.1/16"X12
ADTEEMJMOL-10-10-08	7/8"X14	3/4"X16
ADTEEMJMOL-10-10-10	7/8"X14	7/8"X14
ADTEEMJMOL-10-10-12	7/8"X14	1.1/16"X12
ADTEEMJMOL-12-12-08	1.1/16"X12	3/4"X16
ADTEEMJMOL-12-12-10	1.1/16"X12	7/8"X14
ADTEEMJMOL-12-12-12	1.1/16"X12	1.1/16"X12
ADTEEMJMOL-12-12-16	1.1/16"X12	1.5/16"X12
ADTEEMJMOL-16-16-12	1.5/16"X12	1.1/16"X12
ADTEEMJMOL-16-16-16	1.5/16"X12	1.5/16"X12
ADTEEMJMOL-16-16-20	1.5/16"X12	1.5/8"X12
ADTEEMJMOL-20-20-20	1.5/8"X12	1.5/8"X12
ADTEEMJMOL-24-24-24	1.7/8"X12	1.7/8"X12

ADTEEMP

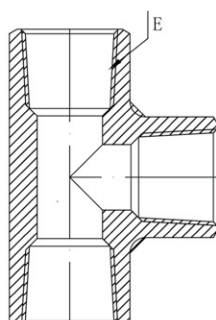
ADAPTADOR TEE MACHO NPT

COD. LENZ	ROSCA
ADTEEMP-02	1/8"X27
ADTEEMP-04	1/4"X18
ADTEEMP-06	3/8"X18
ADTEEMP-08	1/2"X14
ADTEEMP-12	3/4"X14
ADTEEMP-16	1"X11.5
ADTEEMP-20	1.1/4"X11.5



ADTEEFF

ADAPTADOR TEE FÊMEA FIXA NPT

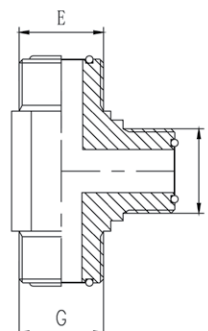


COD. LENZ	ROSCA
ADTEEFF-02	1/8"X27
ADTEEFF-04	1/4"X18
ADTEEFF-06	3/8"X18
ADTEEFF-08	1/2"X14
ADTEEFF-12	3/4"X14
ADTEEFF-16	1"X11.5
ADTEEFF-20	1.1/4"X11.5
ADTEEFF-24	1.1/2"X11.5
ADTEEFF-32	2"X11.5

ADTEEMSP

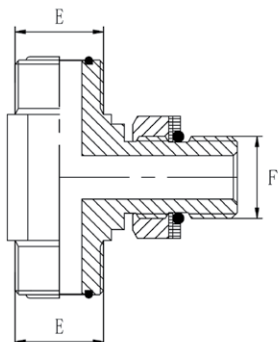
ADAPTADOR TEE MACHO ORFS

COD. LENZ	ROSCA
ADTEEMSP-04-04	9/16"X18
ADTEEMSP-06-06	11/16"X16
ADTEEMSP-08-08	13/16"X16
ADTEEMSP-10-10	1"X14
ADTEEMSP-12-12	1.3/16"X12
ADTEEMSP-16-16	1.7/16"X12
ADTEEMSP-20-20	1.11/16"X12
ADTEEMSP-24-24	2"X12



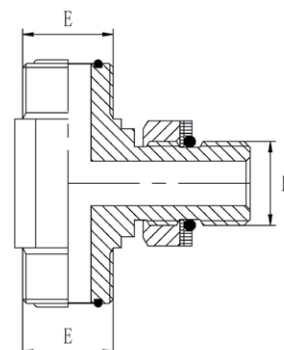
ADTEEMSPMOC

ADAPTADOR TEECMACHO ORFS X MACHO UNF CENTRAL ORIENTÁVEL



COD. LENZ	RODCA		E
	E	F	
ADTEEMSPMOC-04-04-04	9/16"X18	7/16"X20	9/16"X18
ADTEEMSPMOC-04-05-04	9/16"X18	1/2"X20	9/16"X18
ADTEEMSPMOC-04-06-04	9/16"X18	9/16"X18	9/16"X18
ADTEEMSPMOC-04-08-04	9/16"X18	3/4"X16	9/16"X18
ADTEEMSPMOC-06-04-06	11/16"X16	7/16"X20	11/16"X16
ADTEEMSPMOC-06-06-06	11/16"X16	9/16"X18	11/16"X16
ADTEEMSPMOC-06-08-06	11/16"X16	3/4"X16	11/16"X16
ADTEEMSPMOC-06-10-06	11/16"X16	7/8"X14	11/16"X16
ADTEEMSPMOC-06-12-06	11/16"X16	1.1/16"X12	11/16"X16
ADTEEMSPMOC-08-06-08	13/16"X16	1.1/16"X12	13/16"X16
ADTEEMSPMOC-08-08-08	13/16"X16	3/4"X16	13/16"X16
ADTEEMSPMOC-08-10-08	13/16"X16	7/8"X14	13/16"X16
ADTEEMSPMOC-08-12-08	13/16"X16	1.1/16"X12	13/16"X16
ADTEEMSPMOC-10-08-10	1"X14	3/4"X16	1"X14
ADTEEMSPMOC-10-10-10	1"X14	7/8"X14	1"X14
ADTEEMSPMOC-10-12-10	1"X14	1.1/16"X12	1"X14
ADTEEMSPMOC-12-08-12	1.3/16"X12	3/4"X16	1.3/16"X12
ADTEEMSPMOC-12-10-12	1.3/16"X12	7/8"X14	1.3/16"X12
ADTEEMSPMOC-12-12-12	1.3/16"X12	1.1/16"X12	1.3/16"X12
ADTEEMSPMOC-12-16-12	1.3/16"X12	1.5/16"X12	1.3/16"X12
ADTEEMSPMOC-16-12-16	1.7/16"X12	1.1/16"X12	1.7/16"X12
ADTEEMSPMOC-16-16-16	1.7/16"X12	1.5/16"X12	1.7/16"X12
ADTEEMSPMOC-16-20-16	1.7/16"X12	1.5/8"X12	1.7/16"X12
ADTEEMSPMOC-20-16-20	1.11/16"X12	1.5/16"X12	1.11/16"X12
ADTEEMSPMOC-20-20-20	1.11/16"X12	1.5/8"X12	1.11/16"X12
ADTEEMSPMOC-20-24-20	1.11/16"X12	1.7/8"X12	1.11/16"X12
ADTEEMSPMOC-24-20-24	2"X12	1.5/8"X12	2"X12
ADTEEMSPMOC-24-24-24	2"X12	1.7/8"X12	2"X12

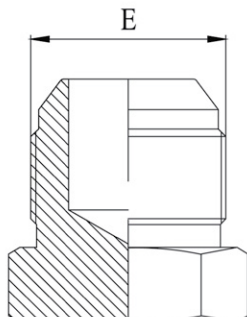
ADTEEMSPMBC

ADAPTADOR TEE MACHO ORFS X
MACHO BSP CENTRAL ORIENTÁVEL

COD. LENZ	RODCA		E
	E	F	
ADTEEMSPMBC-04-02-04	9/16"X18	1/8"X28	9/16"X18
ADTEEMSPMBC-04-04-04	9/16"X18	1/4"X19	9/16"X18
ADTEEMSPMBC-04-06-04	9/16"X18	3/8"X19	9/16"X18
ADTEEMSPMBC-06-04-06	11/16"X16	1/4"X19	11/16"X16
ADTEEMSPMBC-06-06-06	11/16"X16	3/8"X19	11/16"X16
ADTEEMSPMBC-06-08-06	11/16"X16	1/2"X14	11/16"X16
ADTEEMSPMBC-08-04-08	13/16"X16	1/4"X19	13/16"X16
ADTEEMSPMBC-08-06-08	13/16"X16	3/8"X19	13/16"X16
ADTEEMSPMBC-08-08-08	13/16"X16	1/2"X14	13/16"X16
ADTEEMSPMBC-08-12-08	13/16"X16	3/4"X14	13/16"X16
ADTEEMSPMBC-10-04-10	1"X14	1/4"X19	1"X14
ADTEEMSPMBC-10-06-10	1"X14	3/8"X19	1"X14
ADTEEMSPMBC-10-08-10	1"X14	1/2"X14	1"X14
ADTEEMSPMBC-10-12-10	1"X14	3/4"X14	1"X14
ADTEEMSPMBC-10-16-10	1"X14	1"X11	1"X14
ADTEEMSPMBC-12-04-12	1.3/16"X12	1/4"X19	1.3/16"X12
ADTEEMSPMBC-12-08-12	1.3/16"X12	1/2"X14	1.3/16"X12
ADTEEMSPMBC-12-12-12	1.3/16"X12	3/4"X14	1.3/16"X12
ADTEEMSPMBC-12-16-12	1.3/16"X12	1"X11	1.3/16"X12
ADTEEMSPMBC-16-04-16	1.7/16"X12	1/4"X19	1.7/16"X12
ADTEEMSPMBC-16-12-16	1.7/16"X12	3/4"X14	1.7/16"X12
ADTEEMSPMBC-16-16-16	1.7/16"X12	1"X11	1.7/16"X12
ADTEEMSPMBC-16-20-16	1.7/16"X12	1.1/4"X11	1.7/16"X12
ADTEEMSPMBC-20-16-20	1.11/16"X12	1"X11	1.11/16"X12
ADTEEMSPMBC-20-20-20	1.11/16"X12	1.1/4"X11	1.11/16"X12
ADTEEMSPMBC-20-24-20	1.11/16"X12	1.1/2"X11	1.11/16"X12
ADTEEMSPMBC-24-24-24	2"X12	1.1/2"X11	2"X12

ADMJ

TAMPÃO MACHO JIC 37° SEXTAVADO EXTERNO

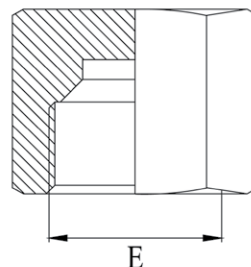


COD. LENZ	ROSCA E
ADMJ-04	7/16"X20
ADMJ-05	1/2"X20
ADMJ-06	9/16"X18
ADMJ-08	3/4"X16
ADMJ-10	7/8"X14
ADMJ-12	1.1/16"X12
ADMJ-16	1.5/16"X12
ADMJ-20	1.5/8"X12
ADMJ-24	1.7/8"X12
ADMJ-32	2.1/2"X12

ADFJ

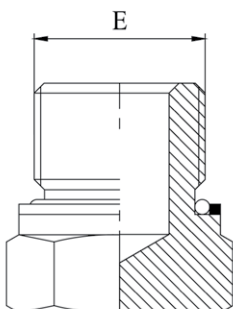
TAMPÃO FÊMEA JIC 37° SEXTAVADO EXTERNO

COD. LENZ	ROSCA E
ADFJ-04	7/16"X20
ADFJ-05	1/2"X20
ADFJ-06	9/16"X18
ADFJ-08	3/4"X16
ADFJ-10	7/8"X14
ADFJ-12	1.1/16"X12
ADFJ-16	1.5/16"X12



ADMB

TAMPÃO MACHO BSP SEXTAVADO EXTERNO

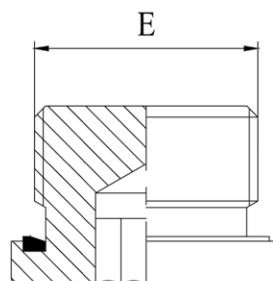


COD. LENZ	ROSCA E
ADMB-04	1/4"X19
ADMB-06	3/8"X19
ADMB-08	1/2"X14
ADMB-12	3/4"X14
ADMB-16	1"X11

ADMBSI

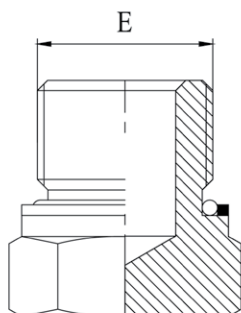
TAMPÃO MACHO BSP SEXTAVADO INTERNO

COD. LENZ	ROSCA E
ADMBSI-02	1/8"X28
ADMBSI-04	1/4"X19
ADMBSI-06	3/8"X19
ADMBSI-08	1/2"X14
ADMBSI-12	3/4"X14
ADMBSI-16	1"X11
ADMBSI-20	1.1/4"X11
ADMBSI-24	1.1/2"X11



ADMSP

TAMPÃO MACHO SEDE PLANA (ORFS) SEXTAVADO EXTERNO

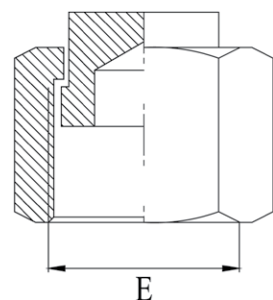


COD. LENZ	ROSCA E
ADMSP-04	9/16"X18
ADMSP-06	11/16"X16
ADMSP-08	13/16"X16
ADMSP-10	1"X14
ADMSP-12	1.3/16"X12
ADMSP-16	1.7/16"X12
ADMSP-20	1.11/16"X12

ADFSP

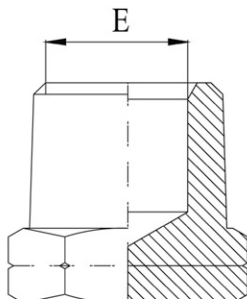
TAMPÃO FÊMEA SEDE PLANA (ORFS) SEXTAVADO EXTERNO

COD. LENZ	ROSCA E
ADFSP-04	9/16"X18
ADFSP-06	11/16"X16
ADFSP-08	13/16"X16
ADFSP-10	1"X14
ADFSP-12	1.3/16"X12
ADFSP-16	1.7/16"X12
ADFSP-20	1.11/16"X12



ADMP

TAMPÃO MACHO NPT SEXTAVADO EXTERNO

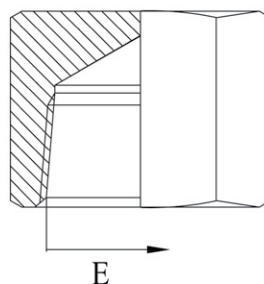


COD. LENZ	ROSCA E
ADMP-02	1/8"X27
ADMP-04	1/4"X18
ADMP-06	3/8"X18
ADMP-08	1/2"X14
ADMP-12	3/4"X14
ADMP-16	1"X11.5
ADMP-20	1.1/4"X11.5
ADMP-24	1.1/2"X11.5
ADMP-32	2"X11.5

ADFF

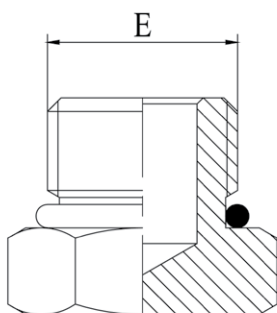
TAMPÃO FÊMEA NPT SEXTAVADO EXTERNO

COD. LENZ	ROSCA E
ADFF-02	1/8"X27
ADFF-04	1/4"X18
ADFF-06	3/8"X18
ADFF-08	1/2"X14
ADFF-12	3/4"X14
ADFF-16	1"X11.5
ADFF-20	1.1/4"X11.5
ADFF-24	1.1/2"X11.5
ADFF-32	2"X11.5



ADMOSE

TAMPÃO MACHO O'RING UNF SEXTAVADO EXTERNO

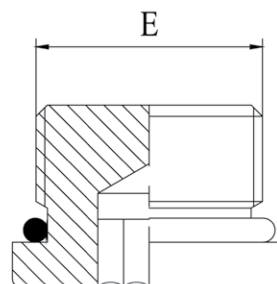


COD. LENZ	ROSCA E
ADMOSE-04	7/16"X20
ADMOSE-05	1/2"X20
ADMOSE-06	9/16"X18
ADMOSE-08	3/4"X16
ADMOSE-10	7/8"X14
ADMOSE-12	1.1/16"X12
ADMOSE-14	1.3/16"X12
ADMOSE-16	1.5/16"X12
ADMOSE-20	1.5/8"X12
ADMOSE-24	1.7/8"X12
ADMOSE-32	2.1/2"X12

ADMOSI

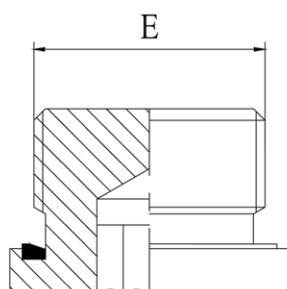
TAMPÃO MACHO O'RING UNF SEXTAVADO INTERNO

COD. LENZ	ROSCA E
ADMOSI-04	7/16"X20
ADMOSI-05	1/2"X20
ADMOSI-06	9/16"X18
ADMOSI-08	3/4"X16
ADMOSI-10	7/8"X14
ADMOSI-12	1.1/16"X12
ADMOSI-14	1.3/16"X12
ADMOSI-16	1.5/16"X12
ADMOSI-20	1.5/8"X12



ADMMSI

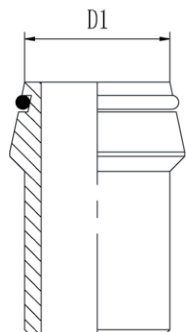
TAMPÃO MACHO MÉTRICO SEXTAVADO INTERNO



COD. LENZ	ROSCA E
ADMMSI-10	10X1
ADMMSI-12	12X1.5
ADMMSI-14	14X1.5
ADMMSI-16	16X1.5
ADMMSI-18	18X1.5
ADMMSI-20	20X1.5
ADMMSI-22	22X1.5
ADMMSI-26	26X1.5
ADMMSI-27	27X2
ADMMSI-33	33X2
ADMMSI-42	42X2
ADMMSI-48	48X2

ADT

TAMPÃO PARA TUBO

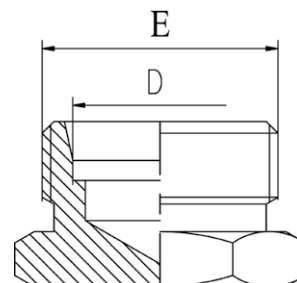


COD. LENZ	TUBO D1
ADT-06	6
ADT-08	8
ADT-10	10
ADT-12	12
ADT-14	14
ADT-15	15
ADT-16	16
ADT-18	18
ADT-20	20
ADT-22	22
ADT-25	25
ADT-28	28
ADT-30	30
ADT-35	35
ADT-38	38
ADT-42	42

ADMMLSE

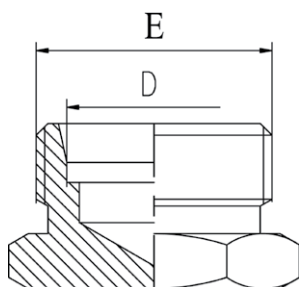
TAMPÃO MACHO PARA TUBO SEXTAVADO EXTERNO SÉRIE LEVE

COD. LENZ	ROSCA E	TUBO D
ADMMLSE-06	M12X1.5	6
ADMMLSE-08	M14X1.5	8
ADMMLSE-10	M16X1.5	10
ADMMLSE-12	M18X1.5	12
ADMMLSE-15	M22X1.5	15
ADMMLSE-18	M26X1.5	18
ADMMLSE-22	M30X2	22
ADMMLSE-28	M36X2	28
ADMMLSE-35	M45X2	35
ADMMLSE-42	M50X2	42



ADMMPSE

TAMPÃO MACHO PARA TUBO SEXTAVADO EXTERNO SÉRIE PESADA



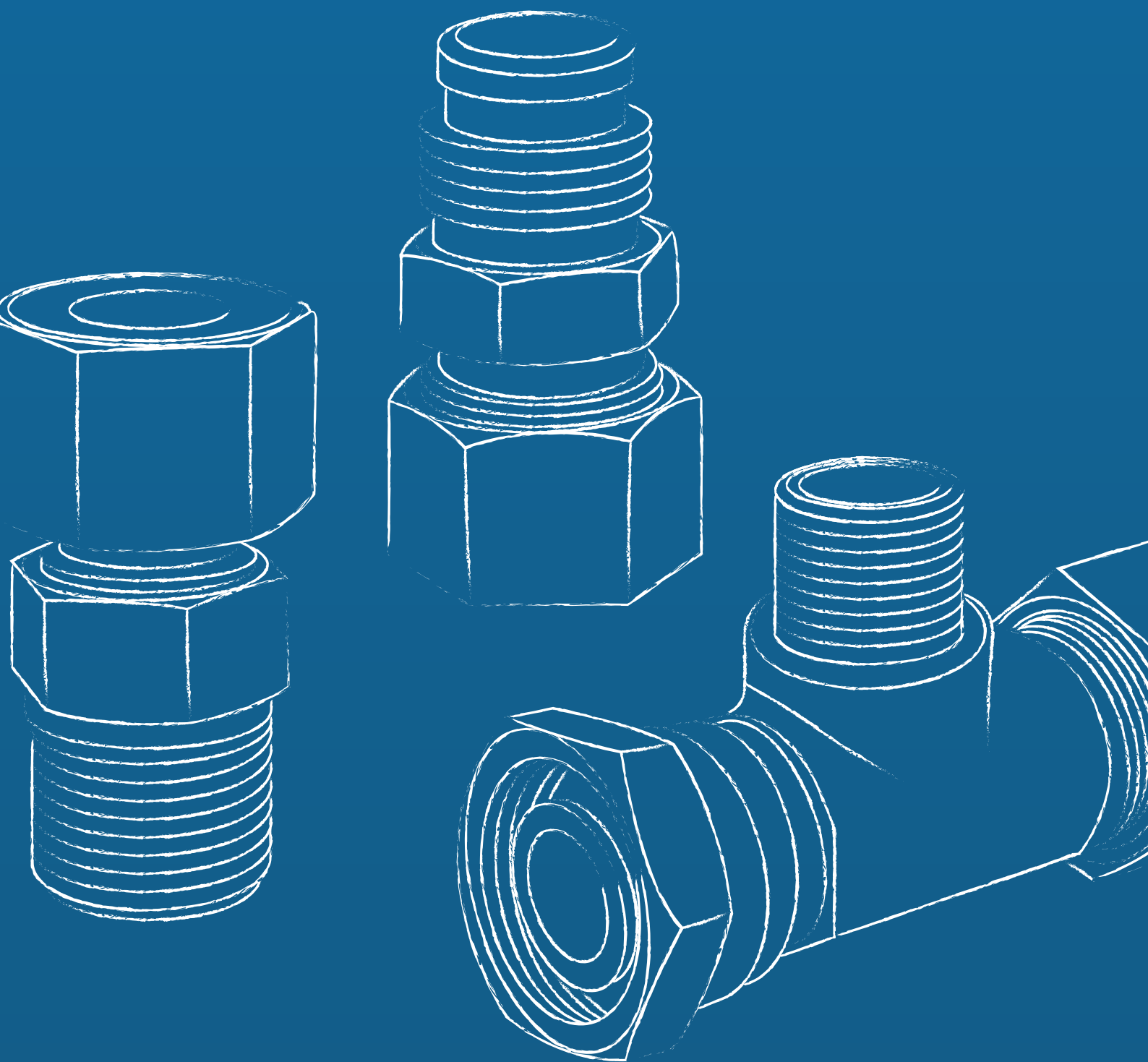
COD. LENZ	ROSCA E	TUBO D
ADMMPSE-06	M14X1.5	6
ADMMPSE-08	M16X1.5	8
ADMMPSE-10	M18X1.5	10
ADMMPSE-12	M20X1.5	12
ADMMPSE-14	M22X1.5	14
ADMMPSE-16	M24X1.5	16
ADMMPSE-20	M30X2	20
ADMMPSE-25	M36X2	25
ADMMPSE-30	M42X2	30
ADMMPSE-38	M52X2	38



DATA

TÍTULO

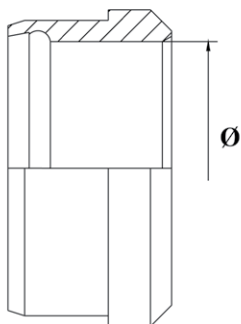
ADAPTADORES



CONEXÕES DIN
LENZ BRASIL

AA

ANILHA SÉRIE LEVE

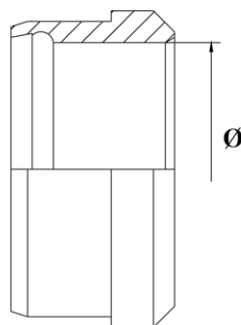


COD. LENZ	TUBO
AA-06	6
AA-08	8
AA-10	10
AA-12	12
AA-15	15
AA-18	18
AA-22	22
AA-28	28
AA-35	35
AA-42	42

AA

ANILHA SÉRIE PESADA

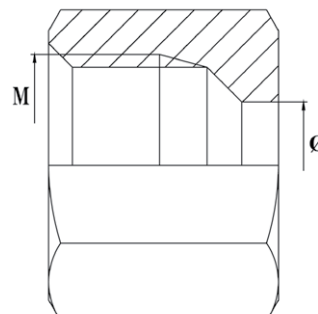
COD. LENZ	TUBO
AA-14	14
AA-16	16
AA-20	20
AA-25	25
AA-30	30
AA-38	38



PA

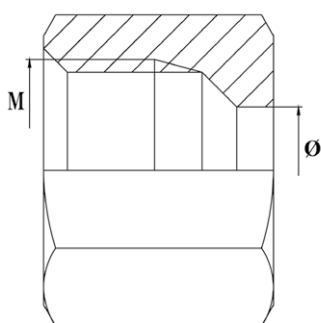
PORCA DIN SÉRIE LEVE

COD. LENZ	ROSCA	TUBO
PA-06-L	M12X1.5	6
PA-08-L	M14X1.5	8
PA-10-L	M16X1.5	10
PA-12-L	M18X1.5	12
PA-15-L	M22X1.5	15
PA-18-L	M26X1.5	18
PA-22-L	M30X2	22
PA-28-L	M36X2	28
PA-35-L	M45X2	35
PA-42-L	M50X2	42



PA

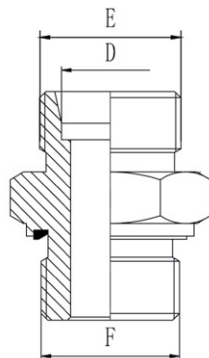
PORCA DIN SÉRIE PESADA



COD. LENZ	ROSCA	TUBO
PA-06-S	M14X1.5	6
PA-08-S	M16X1.5	8
PA-10-S	M18X1.5	10
PA-12-S	M20X1.5	12
PA-14-S	M22X1.5	14
PA-16-S	M24X1.5	16
PA-20-S	M30X2.0	20
PA-25-S	M36X2.0	25
PA-38-S	M52X2.0	38

UMA | BSP

CONEXÃO RETA MACHO MÉTRICO X MACHO ROSCA BSP COM ANEL VEDAÇÃO SÉRIE LEVE

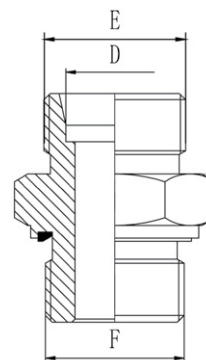


COD. LENZ	TUBO	ROSCA	
	D	E	F
UMA-06X1/8BSP-L	06	M12X1.5	1/8-28
UMA-08X1/4BSP-L	08	M14X1.5	1/4-19
UMA-08X3/8BSP-L	08	M14X1.5	3/8-19
UMA-10X1/4BSP-L	10	M16X1.5	1/4-19
UMA-10X1/8BSP-L	10	M16X1.5	1/8-28
UMA-10X3/8BSP-L	10	M16X1.5	3/8-19
UMA-12X1/2BSP-L	12	M18X1.5	1/2-14
UMA-12X1/4BSP-L	12	M18X1.5	1/4-19
UMA-12X3/4BSP-L	12	M18X1.5	3/4-14
UMA-12X3/8BSP-L	12	M18X1.5	3/8-19
UMA-15X1/2BSP-L	15	M22X1.5	1/2-14
UMA-15X3/8BSP-L	15	M22X1.5	3/8-19
UMA-18X1/2BSP-L	18	M26X1.5	1/2-14
UMA-18X1BSP-L	18	M26X1.5	1-11
UMA-18X3/4BSP-L	18	M26X1.5	3/4-14
UMA-18X3/8BSP-L	18	M26X1.5	3/8-19
UMA-22X3/4BSP-L	22	M30X2.0	3/8-19
UMA-28X1.1/4BSP-L	28	M36X2.0	3/8-19
UMA-28X1BSP-L	28	M36X2.0	3/8-19
UMA-35X1.1/4BSP-L	35	M45X2.0	3/8-19
UMA-35X1BSP-L	24	M45X2.0	3/8-19
UMA-42X1.1/2BSP-L	42	M52X2.0	3/8-19

UMA | BSP

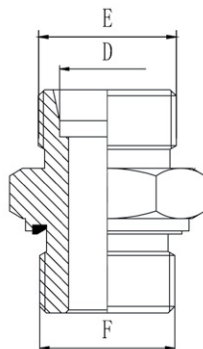
CONEXÃO RETA MACHO MÉTRICO X MACHO
ROSCA BSP COM ANEL VEDAÇÃO SÉRIE PESADA

COD. LENZ	TUBO	ROSCA	
	D	E	F
UMA-08X1/4BSP-S	08	M16X1.5	1/4-19
UMA-08X3/8BSP-S	08	M16X1.5	3/8-19
UMA-10X1/4BSP-S	10	M18X1.5	1/4-19
UMA-10X3/8BSP-S	10	M18X1.5	3/8-19
UMA-12X1/2BSP-S	12	M20X1.5	1/2-14
UMA-12X3/8BSP-S	12	M20X1.5	3/8-19
UMA-14X1/2BSP-S	14	M22X1.5	1/2-14
UMA-16X1/2BSP-S	16	M24X1.5	1/2-14
UMA-16X1BSP-S	16	M24X1.5	1-11
UMA-16X3/4BSP-S	16	M24X1.5	3/4-14
UMA-16X3/8BSP-S	16	M24X1.5	3/8-19
UMA-20X3/4BSP-S	20	M30X2.0	3/4-14
UMA-25X1.1/4BSP-S	25	M36X2.0	1.1/4-11
UMA-25X1BSP-S	25	M36X2.0	1-11
UMA-25X3/4BSP-S	25	M36X2.0	3/4-14
UMA-28X3/4BSP-L	28	M36X2.0	3/4-14
UMA-30X1.1/2BSP-S	30	M42X2.0	1.1/2-11
UMA-30X1.1/4BSP-S	30	M42X2.0	1.1/4-11
UMA-30X1BSP-S	30	M42X2.0	1-11
UMA-38X1.1/2BSP-S	38	M52X2.0	1.1/2-11
UMA-38X1.1/4BSP-S	38	M52X2.0	1.1/4-11



UMA | MM

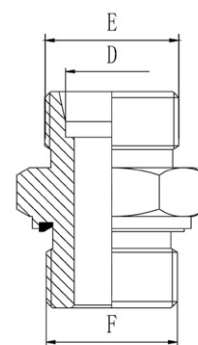
CONEXÃO RETA MACHO MÉTRICO X MACHO ROSCA MÉTRICA COM ANEL VEDAÇÃO SÉRIE LEVE



COD. LENZ	TUBO	ROSCA
	D	F
UMA-06XM12-L	06	M12X1.5
UMA-08XM12-L	08	M12X1.5
UMA-10XM12-L	10	M12X1.5
UMA-12XM12-L	12	M12X1.5
UMA-12XM16-L	12	M16X1.5
UMA-12XM18-L	12	M18X1.5
UMA-15XM18-L	15	M18X1.5
UMA-15XM22-L	15	M22X1.5
UMA-18XM22-L	18	M22X1.5
UMA-18XM26-L	18	M26X1.5
UMA-22XM22-L	22	M22X1.5
UMA-22XM26-L	22	M26X2.0
UMA-35XM33-L	35	M33X2.0
UMA-35XM42-L	35	M42X2.0
UMA-42XM48-L	42	M48X2.0

UMA | MM

CONEXÃO RETA MACHO MÉTRICO X MACHO ROSCA MÉTRICA COM ANEL VEDAÇÃO SÉRIE PESADA

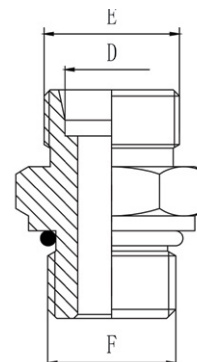


COD. LENZ	TUBO	ROSCA
	D	F
UMA-06XM12-L	06	M12X1.5
UMA-08XM12-L	08	M12X1.5
UMA-10XM12-L	10	M12X1.5
UMA-12XM12-L	12	M12X1.5
UMA-12XM16-L	12	M16X1.5
UMA-12XM18-L	12	M18X1.5
UMA-15XM18-L	15	M18X1.5
UMA-15XM22-L	15	M22X1.5
UMA-18XM22-L	18	M22X1.5
UMA-18XM26-L	18	M26X1.5
UMA-22XM22-L	22	M22X1.5
UMA-22XM26-L	22	M26X2.0
UMA-35XM33-L	35	M33X2.0
UMA-35XM42-L	35	M42X2.0
UMA-42XM48-L	42	M48X2.0

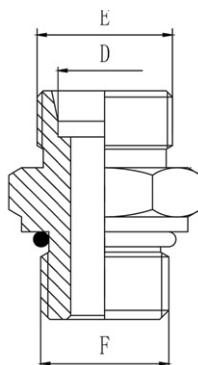
UMA | UNF

CONEXÃO RETA MACHO MÉTRICO X MACHO
ROSCA UNF COM ANEL O'RING SÉRIE LEVE

COD. LENZ	TUBO	ROSCA	
	D	E	F
UMA-06X9/16UNF-L	6	M12X1.5	9/16-18
UMA-10X3/4UNF-L	10	M16X1.5	3/4-16
UMA-10X9/16UNF-L	10	M16X1.5	9/16-18
UMA-12X1.1/16UNF-L	12	M18X1.5	1.1/16-16
UMA-12X3/4UNF-L	12	M18X1.5	3/4-16
UMA-12X7/16UNF-L	12	M18X1.5	7/16-20
UMA-12X7/8UNF-L	12	M18X1.5	7/8-14
UMA-12X9/16UNF-L	12	M18X1.5	9/16-18
UMA-15X1.1/16UNF-L	15	M22X1.5	1.1/16-16
UMA-15X1.5/16UNF-L	15	M22X1.5	1.5/16-12
UMA-15X3/4UNF-L	15	M22X1.5	3/4-16
UMA-15X9/16UNF-L	15	M22X1.5	9/16-18
UMA-18X1.1/16UNF-L	18	M26X1.5	1.1/16-16
UMA-18X3/4UNF-L	18	M26X1.5	3/4-16
UMA-18X7/8UNF-L	18	M26X1.5	7/8-14
UMA-22X1.1/16UNF-L	22	M30X2.0	1.1/16-16
UMA-28X1.5/16UNF-L	28	M36X2.0	1.5/16-12
UMA-35X1.5/8UNF-L	35	M45X2.0	1.5/8-12
UMA-42X1.7/8UNF-L	42	M52X2.0	1.7/8-14
UMA-38X1.1/2BSP-S	38	1.1/2-11	1.1/2-11
UMA-38X1.1/4BSP-S	38	1.1/4-11	1.1/4-11



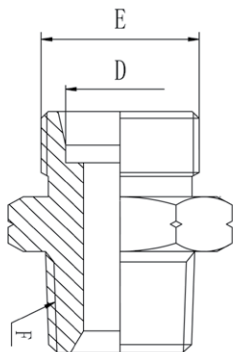
UMA | UNF

CONEXÃO RETA MACHO MÉTRICO X MACHO
ROSCA UNF COM ANEL O'RING SÉRIE PESADA

COD. LENZ	TUBO	ROSCA	
	D	E	F
UMA-08X3/4UNF-S	8	M16X1.5	3/4-16
UMA-08X9/16UNF-S	8	M16X1.5	9/16-18
UMA-10X3/4UNF-S	10	M18X1.5	1/2-20
UMA-10X9/16UNF-S	10	M18X1.5	9/16-18
UMA-16X1.1/16UNF-S	16	M24X1.5	1.1/16-16
UMA-16X3/4UNF-S	16	M24X1.5	3/4-16
UMA-16X7/8UNF-S	16	M24X1.5	7/8-14
UMA-20X1.1/16UNF-S	20	M30X2.0	1.1/16-16
UMA-20X7/8UNF-S	20	M30X2.0	7/8-14
UMA-25X1.1/16UNF-S	25	M36X2.0	1.1/16-16
UMA-25X1.5/16UNF-S	25	M36X2.0	1.1/16-16
UMA-30X1.5/8UNF-S	30	M42X2.0	1.5/8-12
UMA-38X1.7/8UNF-S	38	M52X2.0	1.7/8-14
UMA-06X1/4NPT-L	6	M12X1.5	1/4-18

UMA | NPT

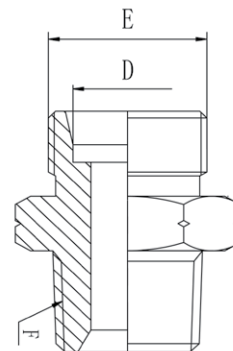
CONEXÃO RETA MACHO MÉTRICO X MACHO ROSCA NPT SÉRIE LEVE



COD. LENZ	TUBO	ROSCA	
	D	E	F
UMA-06X1/4NPT-L	6	M12X1.5	1/4-18
UMA-06X1/8NPT-L	6	M12X1.5	1/8-27
UMA-08X1/4NPT-L	8	M14X1.5	1/4-18
UMA-08X1/8NPT-L	8	M14X1.5	1/8-27
UMA-08X3/8NPT-L	8	M14X1.5	3/8-18
UMA-10X1/4NPT-L	10	M16X1.5	1/4-18
UMA-10X3/8NPT-L	10	M16X1.5	3/8-18
UMA-12X1/2NPT-L	12	M18X1.5	1/2-14
UMA-12X3/8NPT-L	12	M18X1.5	3/8-18
UMA-15X1/2NPT-L	15	M22X1.5	1/2-14
UMA-15X3/4NPT-L	15	M22X1.5	3/4-14
UMA-18X3/4NPT-L	18	M26X1.5	3/4-14
UMA-22X3/4NPT-L	22	M30X2.0	3/4-14
UMA-28X1NPT-L	28	M36X2.0	1-11.5
UMA-35X1.1/4NPT-L	35	M45X2.0	1.1/4-11.5
UMA-42X1.1/2NPT-L	42	M52X2.0	1.1/2-11.5
UMA-42X1.1/4NPT-L	42	M52X2.0	1.1/4-11.5

UMA | NPT

CONEXÃO RETA MACHO MÉTRICO X MACHO ROSCA NPT SÉRIE PESADA

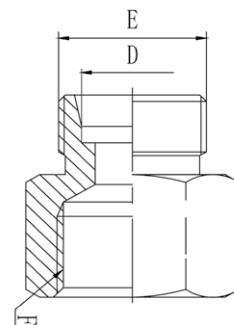


COD. LENZ	TUBO	ROSCA	
	D	E	F
UMA-12X1/2NPT-S	12	M20X1.5	1/2-14
UMA-12X3/8NPT-S	12	M20X1.5	3/8-18
UMA-14X1/2NPT-S	14	M22X1.5	1/2-14
UMA-14X1NPT-S	14	M22X1.5	1-11.5
UMA-14X3/8NPT-S	14	M22X1.5	3/8-18
UMA-16X1/2NPT-S	16	M24X1.5	3/8-18
UMA-16X1NPT-S	16	M24X1.5	1-11.5
UMA-18X3/4NPT-S	18	M24X1.5	3/4-14
UMA-20X3/4NPT-S	20	M30X2.0	3/4-14
UMA-25X1NPT-S	25	M36X2.0	1-11.5
UMA-30X3/4NPT-S	30	M42X2.0	3/4-14

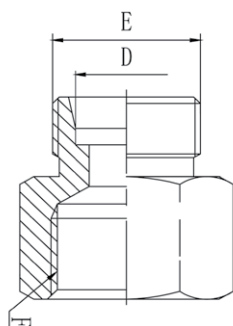
UFA | BSP

CONEXÃO RETA MACHO MÉTRICO X FÊMEA
ROSCA BSP SÉRIE LEVE

COD. LENZ	TUBO	ROSCA	
	D	E	F
UFA-06X1/2BSP-L	6	M12X1.5	1/2-14
UFA-10X1/2BSP-L	10	M16X1.5	1/2-14
UFA-10X1/4BSP-L	10	M16X1.5	1/4-19
UFA-10X3/8BSP-L	10	M16X1.5	3/8-19
UFA-12X1/2BSP-L	12	M18X1.5	1/2-14
UFA-12X1/4BSP-L	12	M18X1.5	1/4-19
UFA-12X3/8BSP-L	12	M18X1.5	3/8-19
UFA-15X1/2BSP-L	15	M22X1.5	1/2-14
UFA-22X3/4BSP-L	22	M30X2.0	3/4-14
UFA-28X1BSP-L	28	M36X2.0	1-11



UFA | BSP

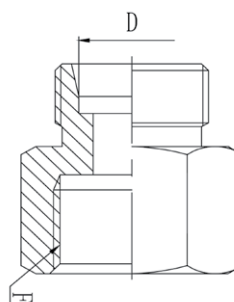
CONEXÃO RETA MACHO MÉTRICO X FÊMEA
ROSCA BSP SÉRIE PESADA

COD. LENZ	TUBO	ROSCA	
	D	E	F
UFA-10X1/4BSP-S	16	M16X1.5	1/4-19
UFA-10X3/8BSP-S	10	M18X1.5	3/8-19
UFA-12X1/2BSP-S	12	M20X1.5	1/2-14
UFA-16X1/2BSP-S	16	M24X1.5	1/2-14
UFA-20X3/4BSP-S	20	M30X2.0	3/4-14
UFA-25X1BSP-S	25	M36X2.0	1-11
UFA-25X3/4BSP-S	25	M36X2.0	3/4-14

UFA

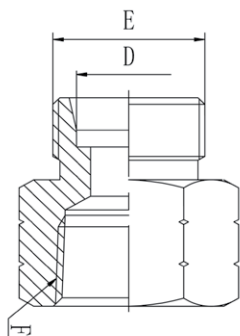
CONEXÃO RETA MACHO MÉTRICO X FÊMEA
ROSCA BSP SÉRIE LEVE

COD. LENZ	LINHA	TUBO	ROSCA
		D	E
UFA-12XM16-L	LINHA LEVE	12	M16X1.5
UFA-18XM22-L	LINHA LEVE	18	M22X1.5
UFA-22XM26-L	LINHA LEVE	22	M26X1.5
UFA-35XM42-L	LINHA LEVE	35	M42X2.0
UFA-42XM48-L	LINHA LEVE	42	M48X2.0
UFA-10XM16-S	LINHA PESADA	10	M16X1.5
UFA-12XM18-S	LINHA PESADA	12	M18X1.5
UFA-16XM22-S	LINHA PESADA	16	M22X1.5
UFA-30XM42-S	LINHA PESADA	30	M42X2.0



UFA | NPT

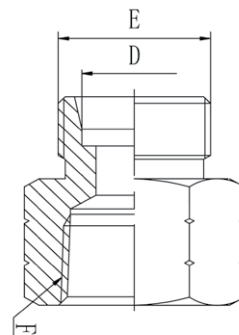
CONEXÃO RETA MACHO MÉTRICO X FÊMEA ROSCA NPT SÉRIE LEVE



COD. LENZ	TUBO	ROSCA	
	D	E	F
UFA-10X1/4NPT-L	10	M16X1.5	1/4-18
UFA-10X3/8NPT-L	10	M16X1.5	3/8-18
UFA-12X3/8NPT-L	12	M18X1.5	3/8-18
UFA-15X1/2NPT-L	15	M22X1.5	1/2-14
UFA-18X1/2NPT-L	18	M26X1.5	1/2-14
UFA-22X3/4NPT-L	22	M30X2.0	3/4-14
UFA-28X1NPT-L	28	M36X2.0	1-11.5

UFA | NPT

CONEXÃO RETA MACHO MÉTRICO X FÊMEA ROSCA NPT SÉRIE PESADA

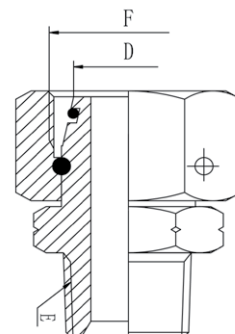


COD. LENZ	TUBO	ROSCA	
	D	E	F
UFA-10X3/8NPT-S	10	M18X1.5	3/8-18
UFA-12X3/8NPT-S	12	M20X1.5	3/8-18
UFA-16X1/2NPT-S	16	M24X1.5	1/2-14
UFA-25X1NPT-S	25	M36X2.0	1-11.5
UFA-25X3/4NPT-S	25	M36X2.0	3/4-14
UFA-30X1.1/4NPT-S	30	M42X2.0	1.1/4-11.5

MAMA | NPT

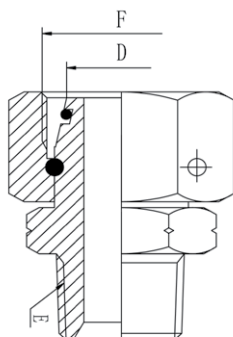
CONEXÃO RETA MACHO ROSCA NPT X FÊMEA DKO SÉRIE LEVE

COD. LENZ	TUBO	ROSCA	
	D	E	F
MAMA-08X1/4NPT-L	8	M14X1.5	1/4-14
MAMA-08X3/8NPT-L	8	M14X1.5	3/8-18
MAMA-12X3/8NPT-L	12	M18X1.5	3/8-18
MAMA-15X1/2NPT-L	15	M22X1.5	1/2-14
MAMA-18X1/2NPT-L	18	M26X1.5	1/2-14
MAMA-22X1NPT-L	22	M30X2.0	1-11.5
MAMA-22X3/4NPT-L	22	M30X2.0	3/4-14
MAMA-28X1NPT-L	28	M36X2.0	1-11.5



MAMA | NPT

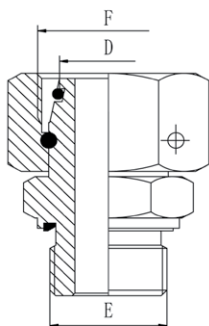
CONEXÃO RETA MACHO ROSCA NPT X FÊMEA DKO SÉRIE PESADA



COD. LENZ	TUBO	ROSCA	
	D	E	F
MAMA-08X1/4NPT-S	8	M16X1.5	1/4-14
MAMA-12X3/8NPT-S	12	M20X1.5	3/8-18
MAMA-14X1/2NPT-S	14	M22X1.5	1/2-14
MAMA-16X1/2NPT-S	16	M24X1.5	1/2-14
MAMA-16X3/4NPT-S	16	M24X1.5	3/4-14
MAMA-20X3/4NPT-S	20	M30X2.0	3/4-14
MAMA-25X1NPT-S	25	M36X2.0	1-11.5
MAMA-25X3/4NPT-S	25	M36X2.0	3/4-14

MAMA | BSP

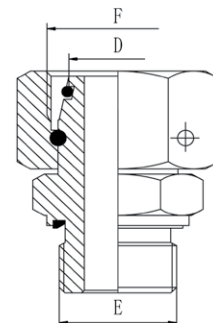
CONEXÃO RETA MACHO ROSCA BSP COM ANEL DE VEDAÇÃO X FÊMEA DKO SÉRIE LEVE



COD. LENZ	TUBO	ROSCA	
	D	E	F
MAMA-08X1/4BSP-L	8	M14X1.5	1/4-19
MAMA-10X1/4BSP-L	10	M16X1.5	1/4-19
MAMA-12X1/2BSP-L	12	M18X1.5	1/2-14
MAMA-12X1/4BSP-L	12	M18X1.5	1/4-19
MAMA-12X3/8BSP-L	12	M18X1.5	3/8-19
MAMA-15X1/2BSP-L	15	M22X1.5	1/2-14
MAMA-18X1/2BSP-L	18	M26X1.5	1/2-14
MAMA-22X3/4BSP-L	22	M30X2.0	3/4-14
MAMA-28X1BSP-L	28	M36X2.0	1-11

MAMA | BSP

CONEXÃO RETA MACHO ROSCA BSP COM ANEL DE VEDAÇÃO X FÊMEA DKO SÉRIE PESADA

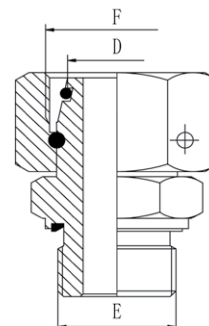


COD. LENZ	TUBO	ROSCA	
	D	E	F
MAMA-06X1/4BSP-S	6	M14X1.5	1/4-19
MAMA-08X1/4BSP-S	8	M16X1.5	1/4-19
MAMA-10X3/8BSP-S	10	M18X1.5	3/8-19
MAMA-12X1/2BSP-S	12	M20X1.5	1/2-14
MAMA-12X3/8BSP-S	12	M20X1.5	3/8-19
MAMA-14X1/2BSP-S	14	M22X1.5	1/2-14
MAMA-16X1/2BSP-S	16	M24X1.5	1/2-14
MAMA-20X3/4BSP-S	20	M30X2.0	3/4-14
MAMA-25X1BSP-S	25	M36X2.0	1-11
MAMA-25X3/4BSP-S	25	M36X2.0	3/4-14

MAMA | MM

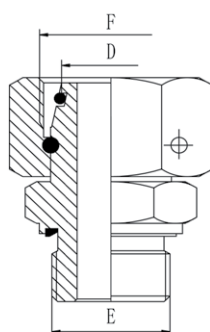
CONEXÃO RETA MACHO ROSCA MÉTRICA COM ANEL DE VEDAÇÃO X FÊMEA DKO SÉRIE LEVE

COD. LENZ	TUBO	ROSCA	
	D	E	F
MAMA-06XM10-L	6	M10X1.5	M12X1.5
MAMA-08XM12-L	8	M12X1.5	M14X1.5
MAMA-10XM14-L	10	M14X1.5	M16X1.5
MAMA-12XM16-L	12	M16X1.5	M18X1.5
MAMA-15XM18-L	15	M18X1.5	M22X1.5
MAMA-18XM22-L	18	M22X1.5	M26X1.5



MAMA | MM

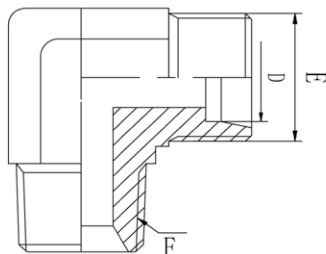
CONEXÃO RETA MACHO ROSCA MÉTRICA COM ANEL DE VEDAÇÃO X FÊMEA DKO SÉRIE PESADA



COD. LENZ	TUBO	ROSCA	
	D	E	F
MAMA-06XM12-S	6	M12X1.5	X1.5M14
MAMA-08XM14-S	8	M14X1.5	X1.5M16
MAMA-12XM18-S	12	M18X1.5	X1.5M20
MAMA-14XM20-S	14	M20X1.5	X1.5M22
MAMA-16XM22-S	16	M22X1.5	X1.5M24

JMA

CONEXÃO 90° ROSCA NPT SÉRIE LEVE

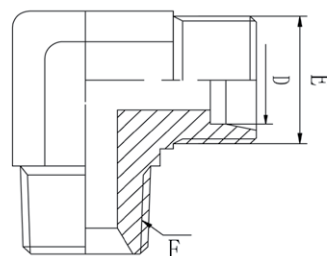


COD. LENZ	TUBO	ROSCA	
	D	E	F
JMA-06X1/4NPT-L	6	M12X1.5	1/4-18
JMA-06X1/8NPT-L	6	M12X1.5	1/8-27
JMA-06X3/8NPT-L	6	M12X1.5	3/8-18
JMA-08X1/4NPT-L	8	M14X1.5	1/4-18
JMA-08X1/8NPT-L	8	M14X1.5	1/8-27
JMA-08X3/8NPT-L	8	M14X1.5	3/8-18
JMA-10X1/4NPT-L	10	M16X1.5	1/4-18
JMA-10X3/8NPT-L	10	M16X1.5	3/8-18
JMA-12X1/2NPT-L	12	M18X1.5	1/2-14
JMA-12X1/4NPT-L	12	M18X1.5	1/4-18
JMA-12X3/8NPT-L	12	M18X1.5	3/8-18
JMA-15X1/2NPT-L	15	M22X1.5	1/2-14
JMA-18X1/2NPT-L	18	M26X1.5	1/2-14
JMA-18X3/4NPT-L	18	M26X1.5	3/4-14
JMA-22X3/4NPT-L	22	M30X2.0	3/4-14
JMA-28X1NPT-L	28	M36X2.0	1-11.5
JMA-35X1.1/2NPT-L	42	M52X2.0	1.1/2-11.5
JMA-35X1.1/4NPT-L	35	M45X2.0	1.1/4-11.5

JMA

CONEXÃO 90° ROSCA NPT SÉRIE PESADA

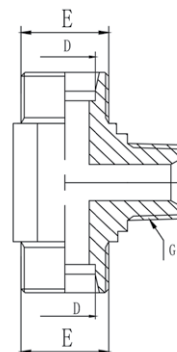
COD. LENZ	TUBO	ROSCA	
	D	E	F
JMA-08X1/4NPT-S	8	M16X1.5	1/4-18
JMA-10X3/8NPT-S	10	M18X1.5	3/8-18
JMA-12X1/2NPT-S	12	M20X1.5	1/2-14
JMA-12X1/4NPT-S	12	M20X1.5	1/4-18
JMA-12X3/8NPT-S	12	M20X1.5	3/8-18
JMA-14X1/2NPT-S	14	M22X1.5	1/2-14
JMA-14X3/8NPT-S	14	M22X1.5	3/8-18
JMA-16X1/2NPT-S	16	M24X1.5	3/8-18
JMA-20X3/4NPT-S	20	M30X2.0	3/4-14
JMA-25X1NPT-S	25	M36X2.0	1-11.5



TMA

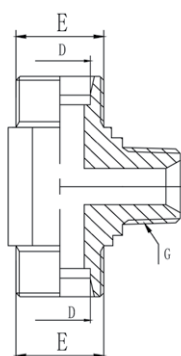
CONEXÃO TEE MACHO CENTRAL ROSCA NPT SÉRIE LEVE

COD. LENZ	TUBO	ROSCA	
	D	E	F
TMA-08X1/4NPT-L	8	M14X1.5	1/4-18
TMA-10X3/8NPT-L	10	M16X1.5	3/8-18
TMA-12X3/8NPT-L	12	M18X1.5	3/8-18
TMA-15X1/2NPT-L	15	M22X1.5	1/2-14
TMA-18X1/2NPT-L	18	M26X1.5	1/2-14
TMA-22X3/4NPT-L	22	M30X2.0	3/4-14



TMA

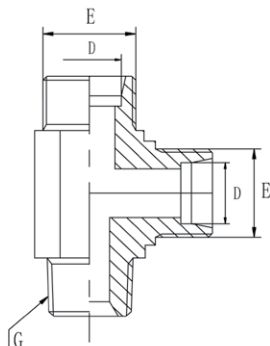
CONEXÃO TEE MACHO CENTRAL ROSCA NPT SÉRIE PESADA



COD. LENZ	TUBO	ROSCA	
	D	E	F
TMA-08X1/4NPT-S	8	M16X1.5	1/4-18
TMA-10X3/8NPT-S	10	M18X1.5	3/8-18
TMA-12X3/8NPT-S	12	M20X1.5	3/8-18
TMA-14X1/2NPT-S	14	M22X1.5	1/2-14
TMA-16X1/2NPT-S	16	M24X1.5	1/2-14
TMA-20X3/4NPT-S	20	M30X2.0	3/4-14
TMA-25X1NPT-S	25	M36X2.0	1-11.5

TVA | NPT

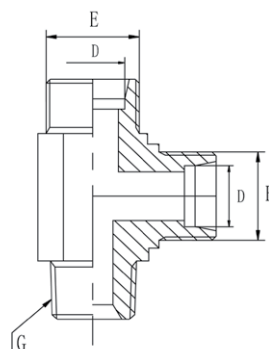
CONEXÃO TEE MACHO LATERAL ROSCA NPT SÉRIE LEVE



COD. LENZ	TUBO	ROSCA	
	D	E	F
TVA-08X1/4NPT-L	8	M14X1.5	1/4-18
TVA-10X1/4NPT-L	10	M16X1.5	1/4-18
TVA-12X3/8NPT-L	12	M18X1.5	3/8-18
TVA-15X1/2NPT-L	15	M22X1.5	1/2-14
TVA-18X1/2NPT-L	18	M26X1.5	1/2-14
TVA-22X3/4NPT-L	22	M30X2.0	3/4-14
TVA-28X1NPT-L	28	M36X2.0	1-11.5

TVA | NPT

CONEXÃO TEE MACHO LATERAL ROSCA NPT SÉRIE PESADA

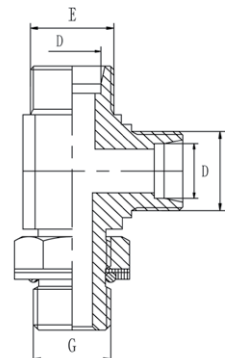


COD. LENZ	TUBO	ROSCA	
	D	E	F
TVA-08X1/4NPT-S	8	M16X1.5	1/4-18
TVA-10X3/8NPT-S	10	M16X1.5	3/8-18
TVA-12X3/8NPT-S	12	M20X1.5	3/8-18
TVA-14X1/2NPT-S	14	M22X1.5	1/2-14
TVA-16X1/2NPT-S	16	M24X1.5	1/2-14
TVA-20X3/4NPT-S	20	M30X2.0	3/4-14
TVA-25X1NPT-S	25	M36X2.0	1-11.5

TVA | BSP

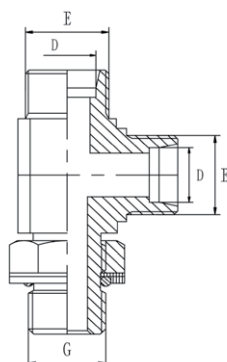
CONEXÃO TEE LATERAL MACHO ROSCA BSP ORIENTÁVEL SÉRIE LEVE

COD. LENZ	TUBO	ROSCA	
	D	E	F
TVA-12X3/8BSP-L	12	M18X1.5	3/8-19
TVA-15X1/2BSP-L	15	M22X1.5	1/2-14
TVA-18X1/2BSP-L	18	M26X1.5	1/2-14
TVA-22X3/4BSP-L	22	M30X1.5	3/4-14
TVA-28X1BSP-L	28	M36X1.5	1-11



TVA | BSP

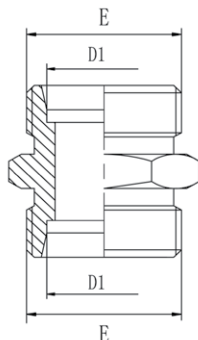
CONEXÃO TEE LATERAL MACHO ROSCA BSP ORIENTÁVEL SÉRIE PESADA



COD. LENZ	TUBO	ROSCA	
	D	E	F
TVA-10X3/8BSP-S	10	M18X1.5	3/8-19
TVA-14X1/2BSP-S	14	M22X1.5	1/2-14
TVA-16X1/2BSP-S	16	M24X1.5	1/2-14
TVA-20X3/4BSP-S	20	M30X2.0	3/4-14
TVA-20X3/4NPT-S	20	M30X2.0	3/4-14
TVA-25X1BSP-S	25	M36X2.0	1-11

UDA

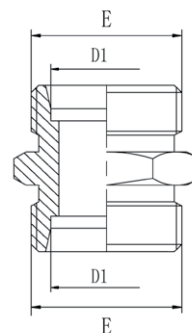
CONEXÃO IGUAL RETA SÉRIE LEVE



COD. LENZ	TUBO	ROSCA
	D	E
UDA-06-L	6	M12X1.5
UDA-08-L	8	M14X1.5
UDA-10-L	10	M16X1.5
UDA-12-L	12	M18X1.5
UDA-15-L	15	M22X1.5
UDA-18-L	18	M26X1.5
UDA-22-L	22	M30X2.0
UDA-28-L	28	M36X2.0
UDA-35-L	35	M45X2.0
UDA-42-L	42	M52X2.0

UDA

CONEXÃO IGUAL RETA SÉRIE PESADA

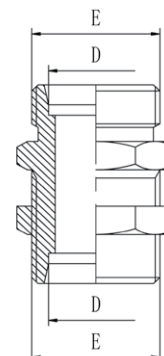


COD. LENZ	TUBO	ROSCA
	D	E
UDA-06-S	6	M14X1.5
UDA-08-S	8	M16X1.5
UDA-10-S	10	M18X1.5
UDA-12-S	12	M20X1.5
UDA-14-S	14	M22X1.5
UDA-16-S	16	M24X1.5
UDA-20-S	20	M30X2.0
UDA-25-S	25	M36X2.0
UDA-30-S	30	M42X2.0
UDA-38-S	38	M52X2.0

UCA

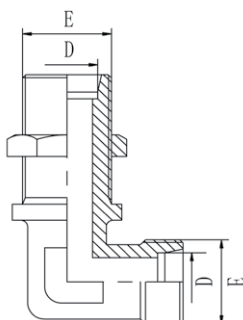
CONEXÃO IGUAL RETA PAINEL

COD. LENZ	LINHA	TUBO	ROSCA
		D	E
UCA-12-L	LINHA LEVE	12	M18X1.5
UCA-15-L	LINHA LEVE	15	M22X1.5
UCA-18-L	LINHA LEVE	18	M26X1.5
UCA-22-L	LINHA LEVE	22	M30X2.0
UCA-28-L	LINHA LEVE	28	M36X2.0
UCA-06-S	LINHA PESADA	6	M14X1.5
UCA-16-S	LINHA PESADA	16	M24X1.5
UCA-20-S	LINHA PESADA	20	M30X2.0
UCA-25-S	LINHA PESADA	25	M36X2.0
UCA-30-S	LINHA PESADA	30	M42X2.0
UCA-38-S	LINHA PESADA	38	M52X2.0



JCA

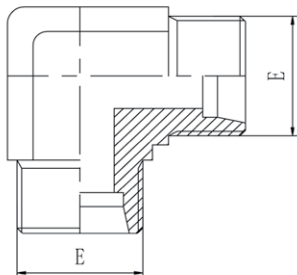
CONEXÃO IGUAL 90° PAINEL



COD. LENZ	LINHA	TUBO	ROSCA
		D	E
JCA-12-L	LINHA LEVE	12	M18X1.5
JCA-15-L	LINHA LEVE	15	M22X1.5
JCA-18-L	LINHA LEVE	18	M26X1.5
JCA-22-L	LINHA LEVE	22	M30X2.0
JCA-28-L	LINHA LEVE	28	M36X2.0
JCA-06-S	LINHA PESADA	6	M14X1.5
JCA-12-S	LINHA PESADA	12	M20X1.5
JCA-16-S	LINHA PESADA	16	M24X1.5
JCA-20-S	LINHA PESADA	20	M30X2.0
JCA-25-S	LINHA PESADA	25	M36X2.0
JCA-30-S	LINHA PESADA	30	M42X2.0
JCA-38-S	LINHA PESADA	38	M52X2.0

JIA

CONEXÃO IGUAL 90°

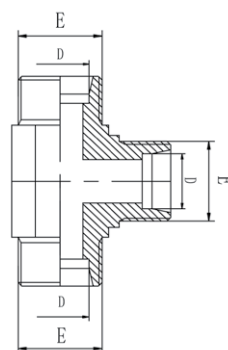


COD. LENZ	LINHA	TUBO	ROSCA
		D	E
JIA-06-L	LINHA LEVE	6	M12X1.5
JIA-08-L	LINHA LEVE	8	M14X1.5
JIA-10-L	LINHA LEVE	10	M16X1.5
JIA-12-L	LINHA LEVE	12	M18X1.5
JIA-15-L	LINHA LEVE	15	M22X1.5
JIA-18-L	LINHA LEVE	18	M26X1.5
JIA-22-L	LINHA LEVE	22	M30X2.0
JIA-28-L	LINHA LEVE	28	M36X2.0
JIA-35-L	LINHA LEVE	35	M45X2.0
JIA-42-L	LINHA LEVE	42	M52X2.0
JIA-06-S	LINHA PESADA	6	M14X1.5
JIA-08-S	LINHA PESADA	8	M16X1.5
JIA-10-S	LINHA PESADA	10	M18X1.5
JIA-12-S	LINHA PESADA	12	M20X1.5
JIA-14-S	LINHA PESADA	14	M22X1.5
JIA-16-S	LINHA PESADA	16	M24X1.5
JIA-20-S	LINHA PESADA	20	M30X2.0
JIA-25-S	LINHA PESADA	25	M36X2.0
JIA-30-S	LINHA PESADA	30	M42X2.0
JIA-38-S	LINHA PESADA	38	M52X2.0

TIA

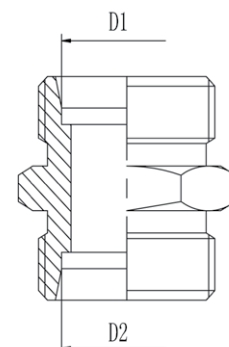
CONEXÃO TEE IGUAL

COD. LENZ	LINHA	TUBO	ROSCA
		D	E
TIA-06-L	LINHA LEVE	6	M12X1.5
TIA-08-L	LINHA LEVE	8	M14X1.5
TIA-10-L	LINHA LEVE	10	M16X1.5
TIA-12-L	LINHA LEVE	12	M18X1.5
TIA-15-L	LINHA LEVE	15	M22X1.5
TIA-18-L	LINHA LEVE	18	M26X1.5
TIA-22-L	LINHA LEVE	22	M30X2.0
TIA-28-L	LINHA LEVE	28	M36X2.0
TIA-08-S	LINHA PESADA	8	M16X1.5
TIA-10-S	LINHA PESADA	10	M18X1.5
TIA-12-S	LINHA PESADA	12	M20X1.5
TIA-14-S	LINHA PESADA	14	M22X1.5
TIA-16-S	LINHA PESADA	16	M24X1.5
TIA-20-S	LINHA PESADA	20	M30X2.0
TIA-25-S	LINHA PESADA	25	M36X2.0
TIA-30-S	LINHA PESADA	30	M42X2.0



UDRA

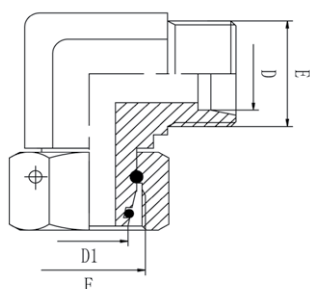
CONEXÃO REDUÇÃO RETA



COD. LENZ	LINHA	TUBO	ROSCA
		D1	D2
UDRA-12X10-L	LINHA LEVE	12	10
UDRA-15X12-L	LINHA LEVE	15	12
UDRA-18X10-L	LINHA LEVE	18	10
UDRA-18X12-L	LINHA LEVE	18	12
UDRA-18X15-L	LINHA LEVE	18	15
UDRA-22X12-L	LINHA LEVE	22	12
UDRA-22X15-L	LINHA LEVE	22	15
UDRA-22X18-L	LINHA LEVE	22	18
UDRA-12X08-S	LINHA PESADA	12	8
UDRA-14X10-S	LINHA PESADA	14	10
UDRA-20X10-S	LINHA PESADA	20	10
UDRA-20X12-S	LINHA PESADA	20	12
UDRA-25X16-S	LINHA PESADA	25	16

MJLA

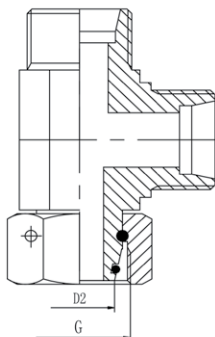
CONEXÃO 90° FÊMEA DKO X MACHO MÉTRICO



COD. LENZ	LINHA	TUBO	ROSCA
		D	
MJLA-06-L	LINHA LEVE	M12X1.5	6
MJLA-08-L	LINHA LEVE	M14X1.5	8
MJLA-10-L	LINHA LEVE	M16X1.5	10
MJLA-12-L	LINHA LEVE	M18X1.5	12
MJLA-15-L	LINHA LEVE	M22X1.5	15
MJLA-18-L	LINHA LEVE	M26X1.5	18
MJLA-22-L	LINHA LEVE	M30X2.0	22
MJLA-28-L	LINHA LEVE	M36X2.0	28
MJLA-35-L	LINHA LEVE	M45X2.0	35
MJLA-10-S	LINHA PESADA	M18X1.5	10
MJLA-12-S	LINHA PESADA	M20X1.5	12
MJLA-14-S	LINHA PESADA	M22X1.5	14
MJLA-16-S	LINHA PESADA	M24X1.5	16
MJLA-20-S	LINHA PESADA	M30X2.0	20
MJLA-25-S	LINHA PESADA	M36X2.0	25
MJLA-30-S	LINHA PESADA	M42X2.0	30
MJLA-38-S	LINHA PESADA	M52X2.0	38

MTVLA

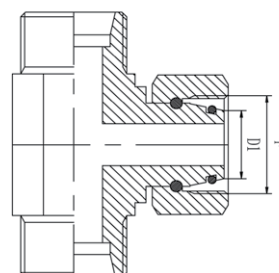
CONEXÃO TEE LATERAL FÊMEA DKO



COD. LENZ	LINHA	TUBO D	ROSCA
MTVLA-10-L	LINHA LEVE	M16X1.5	10
MTVLA-12-L	LINHA LEVE	M18X1.5	12
MTVLA-15-L	LINHA LEVE	M22X1.5	15
MTVLA-18-L	LINHA LEVE	M26X1.5	18
MTVLA-22-L	LINHA LEVE	M30X2.0	22
MTVLA-28-L	LINHA LEVE	M36X2.0	28
MTVLA-10-S	LINHA PESADA	M18X1.5	10
MTVLA-12-S	LINHA PESADA	M20X1.5	12
MTVLA-14-S	LINHA PESADA	M22X1.5	14
MTVLA-16-S	LINHA PESADA	M24X1.5	16
MTVLA-20-S	LINHA PESADA	M30X2.0	20
MTVLA-25-S	LINHA PESADA	M36X2.0	25
MTVLA-30-S	LINHA PESADA	M42X2.0	30

MTLA

CONEXÃO TEE CENTRAL FÊMEA DKO

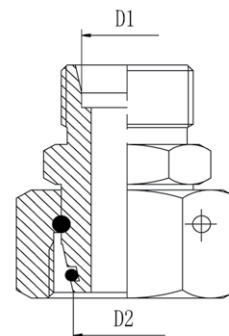


COD. LENZ	LINHA	TUBO D	ROSCA
MTLA-10-L	LINHA LEVE	M16X1.5	10
MTLA-12-L	LINHA LEVE	M18X1.5	12
MTLA-15-L	LINHA LEVE	M22X1.5	15
MTLA-18-L	LINHA LEVE	M26X1.5	18
MTLA-22-L	LINHA LEVE	M30X2.0	22
MTLA-28-L	LINHA LEVE	M36X2.0	28
MTLA-10-S	LINHA PESADA	M18X1.5	10
MTLA-12-S	LINHA PESADA	M20X1.5	12
MTLA-14-S	LINHA PESADA	M22X1.5	14
MTLA-16-S	LINHA PESADA	M24X1.5	16
MTLA-20-S	LINHA PESADA	M30X2.0	20
MTLA-25-S	LINHA PESADA	M36X2.0	25
MTLA-30-S	LINHA PESADA	M42X2.0	30

MATA

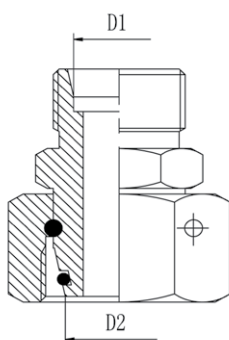
CONEXÃO REDUÇÃO RETA MACHO X FÊMEA SÉRIE LEVE

COD. LENZ	TUBO		ROSCA
	D1	D2	
MATA-08X06-L	M14X1.5	8	6
MATA-15X12-L	M22X1.5	15	12
MATA-18X12-L	M26X1.5	18	12
MATA-28X12-L	M36X2.0	28	12
MATA-28X22-L	M36X2.0	28	22



MATA

CONEXÃO REDUÇÃO RETA MACHO X FÊMEA SÉRIE PESADA

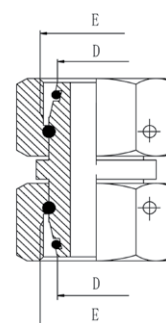


COD. LENZ	TUBO		ROSCA
	D1	D2	
MATA-20X12-S	M30X2.0	20	12
MATA-20X16-S	M30X2.0	20	16
MATA-30X25-S	M42X2.0	30	25

MALA

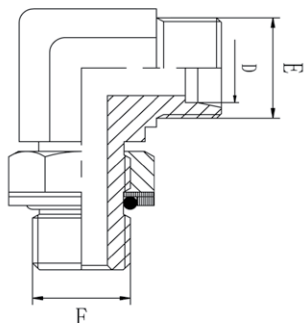
CONEXÃO EMENDA DKO

COD. LENZ	LINHA	TUBO	ROSCA
		D	
MALA-10-L	LINHA LEVE	M16X1.5	10
MALA-12-L	LINHA LEVE	M18X1.5	12
MALA-15-L	LINHA LEVE	M22X1.5	15
MALA-18-L	LINHA LEVE	M26X1.5	18
MALA-22-L	LINHA LEVE	M30X2.0	22
MALA-28-L	LINHA LEVE	M36X2.0	28
MALA-10-S	LINHA PESADA	M18X1.5	10
MALA-12-S	LINHA PESADA	M20X1.5	12
MALA-14-S	LINHA PESADA	M22X1.5	14
MALA-16-S	LINHA PESADA	M24X1.5	16
MALA-20-S	LINHA PESADA	M30X2.0	20
MALA-25-S	LINHA PESADA	M36X2.0	25
MALA-30-S	LINHA PESADA	M42X2.0	30



JOA | BSP

CONEXÃO 90° MACHO ORIENTÁVEL ROSCA BSP SÉRIE LEVE

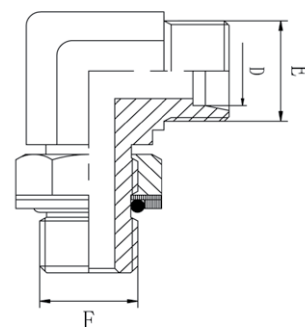


COD. LENZ	TUBO	ROSCA	
	D	E	F
JOA-06X1/4BSP-L	6	M12X1.5	1/4-19
JOA-06X1/8BSP-L	6	M12X1.5	1/8-28
JOA-08X1/4BSP-L	8	M14X1.5	1/4-19
JOA-10X1/4BSP-L	10	M16X1.5	1/4-19
JOA-10X3/8BSP-L	10	M16X1.5	3/8-19
JOA-12X1/2BSP-L	18	M12X1.5	1/2-14
JOA-12X3/8BSP-L	18	M12X1.5	3/8-19
JOA-15X1/2BSP-L	15	M22X1.5	1/2-14
JOA-18X1/2BSP-L	18	M26X1.5	1/2-14
JOA-22X3/4BSP-L	22	M30X2.0	3/4-14
JOA-28X1BSP-L	28	M36X2.0	1-11
JOA-30X1.1/4BSP-L	30	M42X2.0	1.1/4-11
JOA-35X1.1/4BSP-L	35	M45X2.0	1.1/4-11

JOA | BSP

CONEXÃO 90° MACHO ORIENTÁVEL ROSCA BSP SÉRIE PESADA

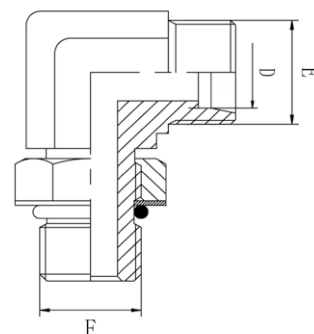
COD. LENZ	TUBO	ROSCA	
	D	E	F
JOA-08X1/4BSP-S	8	M16X1.5	1/4-19
JOA-10X3/8BSP-S	10	M18X1.5	3/8-19
JOA-12X1/2BSP-S	12	M20X1.5	1/2-14
JOA-12X3/8BSP-S	12	M20X1.5	3/8-19
JOA-14X1/2BSP-S	14	M22X1.5	1/2-14
JOA-16X1/2BSP-S	16	M26X1.5	1/2-14
JOA-16X1BSP-S	16	M26X1.5	1/2-14
JOA-16X3/4BSP-S	16	M26X1.5	3/4-14
JOA-16X3/8BSP-S	16	M26X1.5	3/8-19
JOA-20X3/4BSP-S	20	M30X2.0	3/4-14
JOA-25X1BSP-S	25	M36X2.0	1-11



JOA | UNF

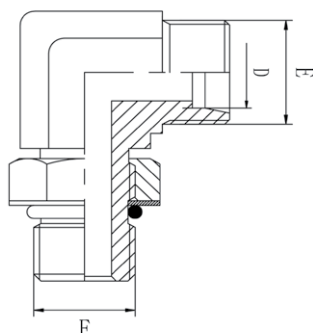
CONEXÃO 90° MACHO ORIENTÁVEL ROSCA UNF SÉRIE LEVE

COD. LENZ	TUBO	ROSCA	
	D	E	F
JOA-06X7/16UNF-L	6	M12X1.5	7/16-20
JOA-08X7/16UNF-L	8	M14X1.5	7/16-20
JOA-10X9/16UNF-L	10	M16X1.5	9/16-18
JOA-12X3/4UNF-L	12	M18X1.5	3/4-16
JOA-22X1.1/16UNF-L	22	M30X2.0	1.1/16-12
JOA-28X1.5/16UNF-L	28	M36X2.0	1.5/16-12



JOA | UNF

CONEXÃO 90° MACHO ORIENTÁVEL ROSCA UNF SÉRIE PESADA

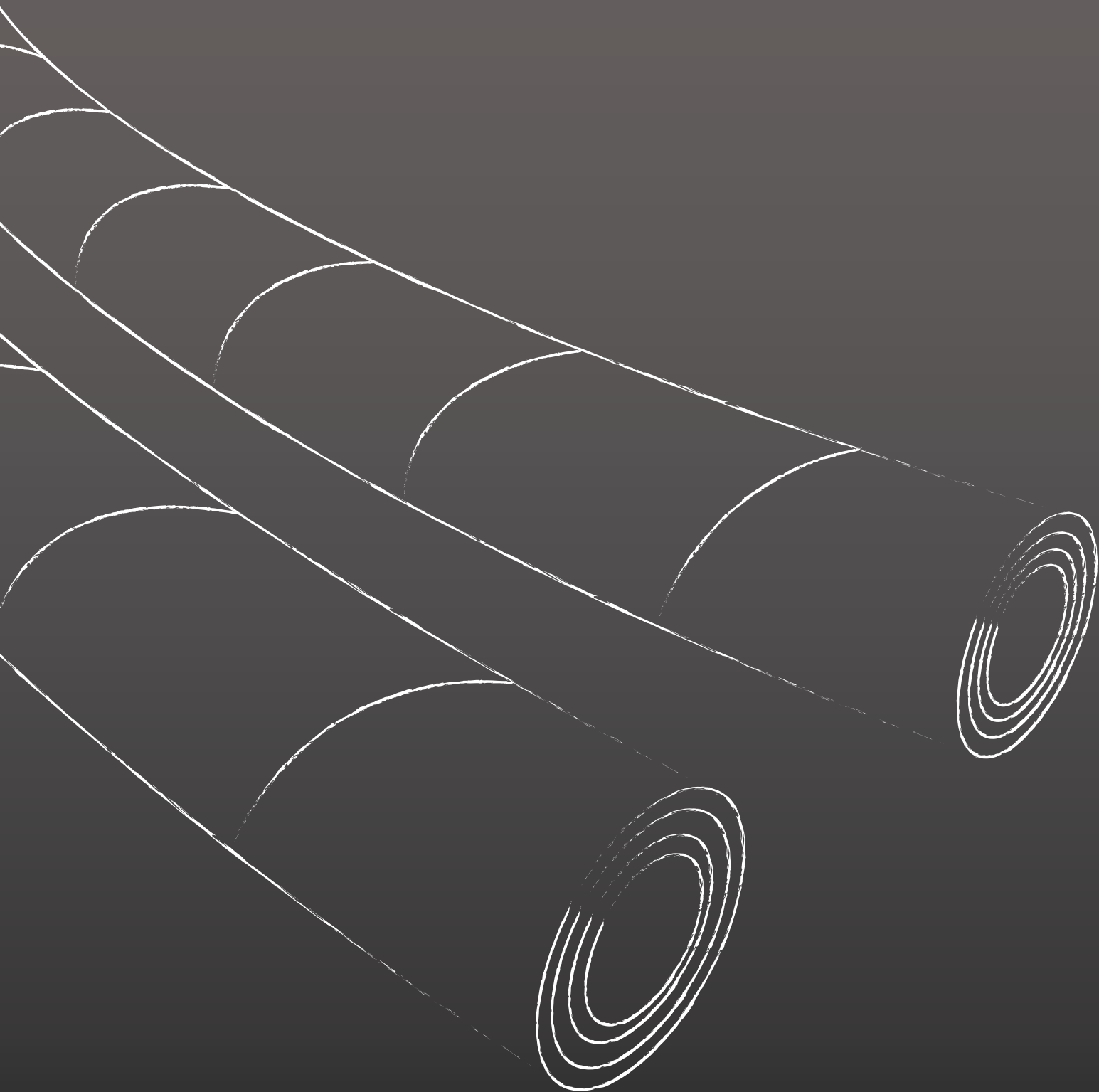


COD. LENZ	TUBO	ROSCA	
	D	E	F
JOA-10X9/16UNF-S	10	M18X1.5	9/16-18
JOA-12X3/4UNF-S	12	M20X1.5	3/4-16
JOA-12X9/16UNF-S	12	M20X1.5	9/16-18
JOA-14X3/4UNF-S	14	M22X1.5	3/4-16
JOA-16X1.1/16UNF-S	16	M24X1.5	1.1/16-12
JOA-16X3/4UNF-S	16	M24X1.5	3/4-16
JOA-20X1.1/16UNF-S	20	M30X2.0	1.1/16-12
JOA-20X1.5/16UNF-S	20	M30X2.0	1.5/16-12
JOA-25X1.1/16UNF-S	25	M36X2.0	1.1/16-12
JOA-25X1.5/16UNF-S	25	M36X2.0	1.5/16-12



DATA

TÍTULO



MANGUEIRAS
LENZ BRASIL

100R1

SAE 100 R1AT/1SN
ISO1436-1 - EN 853

Características Gerais

Construção: Tubo interno de borracha sintética com uma camada de fio de aço trançado, coberta com borracha sintética resistente a intempérie

Temperatura de Trabalho: -40 °C | +100 °C

Aplicação: Equipamentos Hidráulicos, com picos de pressão e condições extremas de operações, fluidos comuns minerais e sintéticos



Tamanho		Diâmetro Interno			Diâmetro Externo		Pressão de Trabalho		Pressão de Ruptura		Raio de Curvatura
Polegada	Traço	Nom (mm)	Min (mm)	Max (mm)	Min (mm)	Max (mm)	(Bar)	(Psi)	(Bar)	(Psi)	(mm)
3/16"	3	4.8	4.6	5.4		12.5	206	3000	827	12000	89
1/4"	4	6.4	6.2	7.0		14.1	225	3265	758	11000	102
5/16"	5	7.9	7.7	8.5		15.7	215	3120	689	10000	114
3/8"	6	9.5	9.3	10.1		18.1	180	2610	620	9000	127
1/2"	8	12.7	12.3	13.5		21.5	160	2320	551	8000	178
5/8"	10	15.9	15.5	16.7		24.7	82	1885	413	6000	203
3/4"	12	19.0	18.6	19.8		28.6	105	1525	345	5000	241
1"	16	25.4	25.0	26.4		36.6	88	1275	276	4000	305
1 1/4"	20	31.8	31.4	33.0		44.8	63	915	172	2500	419
1 1/2"	24	38.1	37.7	39.3		52.0	50	725	138	2000	508
2"	32	50.8	50.4	52.0		65.9	40	580	103	1500	635

100R1-SUPERHEAT

ALTA TEMPERATURA

Características Gerais

Construção: Tubo interno de borracha sintética com uma camada de fio de aço trançado, coberta com borracha sintética na cor azul resistente a intempérie e alta temperatura.

Temperatura de Trabalho: -40 °C | +135 °C

Aplicação: Equipamentos Hidráulicos, com picos de pressão e condições extremas de operações, fluidos comuns minerais e sintéticos



Tamanho		Diâmetro Interno			Diâmetro Externo		Pressão de Trabalho		Pressão de Ruptura		Raio de Curvatura
Polegada	Traço	Nom (mm)	Min (mm)	Max (mm)	Min (mm)	Max (mm)	(Bar)	(Psi)	(Bar)	(Psi)	(mm)
3/16"	3	4.8	4.6	5.4		14.1	345	5000	1378	20000	89
1/4"	4	6.4	6.2	7.0		15.7	345	5000	1378	20000	102
5/16"	5	7.9	7.7	8.5		17.3	215	3118	1171	17000	114
3/8"	6	9.5	9.3	10.1		19.7	180	2610	1102	16000	127
1/2"	8	12.7	12.3	13.5		23.1	160	2320	965	14000	178
5/8"	10	15.9	15.5	16.7		26.3	130	1885	758	11000	203
3/4"	12	19.0	19.6	19.8		30.2	105	1522	620	9000	241
1"	16	25.4	25.0	26.4		38.9	88	1276	551	8000	305
1 1/4"	20	31.8	31.4	33.0		49.6	63	913	448	6500	419
1 1/2"	24	38.1	37.7	39.3		56.0	86	1250	345	5000	508
2"	32	50.8	50.4	52.0		68.6	40	580	310	4500	635

100R2

SAE 100 R2AT/2SN
ISO1436-1 - EN 853

Características Gerais

Construção: Tubo interno de borracha sintética com duas camadas de fio de aço trançado, coberta com borracha sintética resistente a intempérie.

Temperatura de Trabalho: -40 °C | +100 °C

Aplicação: Equipamentos Hidráulicos, com picos de pressão e condições extremas de operações, fluidos comuns minerais e sintéticos.



Tamanho		Diâmetro Interno			Diâmetro Externo		Pressão de Trabalho		Pressão de Ruptura		Raio de Curvatura
Polegada	Traço	Nom (mm)	Min (mm)	Max (mm)	Min (mm)	Max (mm)	(Bar)	(Psi)	(Bar)	(Psi)	(mm)
3/16"	3	4.8	4.6	5.4		14.1	345	5000	1378	20000	89
1/4"	4	6.4	6.2	7.0		15.7	400	5800	1378	20000	102
5/16"	5	7.9	7.7	8.5		17.3	293	4250	1171	17000	114
3/8"	6	9.5	9.3	10.1		19.7	330	4785	1102	16000	127
1/2"	8	12.7	12.3	13.5		23.1	276	4000	965	14000	178
5/8"	10	15.9	15.5	16.7		26.3	250	3630	758	11000	203
3/4"	12	19.0	19.6	19.8		30.2	215	3120	620	9000	241
1"	16	25.4	25.0	26.4		38.9	165	2395	551	8000	305
1 1/4"	20	31.8	31.4	33.0		49.6	125	1815	448	6500	419
1 1/2"	24	38.1	37.7	39.3		56.0	90	1305	345	5000	508
2"	32	50.8	50.4	52.0		68.6	80	1160	310	4500	635

Características Gerais

Construção: Tubo interno de borracha sintética com duas camadas de fio de aço trançado, coberta com borracha sintética na cor azul resistente a intempérie e alta temperatura.

Temperatura de Trabalho: -40 °C | +135 °C

Aplicação: Equipamentos Hidráulicos, com picos de pressão e condições extremas de operações, fluidos comuns minerais e sintéticos.

100R2-SUPERHEAT

ALTA TEMPERATURA



Tamanho		Diâmetro Interno			Diâmetro Externo		Pressão de Trabalho		Pressão de Ruptura		Raio de Curvatura
Polegada	Traço	Nom (mm)	Min (mm)	Max (mm)	Min (mm)	Max (mm)	(Bar)	(Psi)	(Bar)	(Psi)	(mm)
3/16"	3	4.8	4.6	5.4		14.1	345	5000	1378	20000	89
1/4"	4	6.4	6.2	7.0		15.7	400	5800	1378	20000	102
5/16"	5	7.9	7.7	8.5		15.7	350	5076	689	10000	114
3/8"	6	9.5	9.3	10.1		18.1	330	4786	620	9000	127
1/2"	8	12.7	12.3	13.5		21.5	275	3988	551	8000	178
5/8"	10	15.9	15.5	16.7		24.7	250	3625	413	6000	203
3/4"	12	19.0	18.6	19.8		28.6	215	3118	345	5000	241
1"	16	25.4	25.0	26.4		36.6	165	2395	276	4000	305
1 1/4"	20	31.8	31.4	33.0		44.8	125	1812	172	2500	419
1 1/2"	24	38.1	37.7	39.3		52.0	90	1305	138	2000	508
2"	32	50.8	50.4	52.0		65.9	80	1160	103	1500	635

JACK LENZ

Mangueira para macacos hidráulicos, sistema de elevação



Características Gerais

Construção: Tubo interno de borracha sintética com dois trançados de fio de aço reforçado, coberta com borracha sintética resistente a intempéries, cobertura Lisa.

Temperatura de Trabalho: -40°C / +100°C

Aplicação: Sistemas de altas pressões estáticas (Macacos hidráulicos, sistemas de elevação). Óleos minerais, vegetais, óleos a base de glicóis e poliglicóis, óleos a base de ésteres sintéticos, óleos em soluções aquosas e água.

Tamanho		Diâmetro Interno		Diâmetro Externo		Pressão de Trabalho		Pressão de Ruptura	
Polegada	Traço	Min	Max	Min	Max	Mpa	Psi	Mpa	Psi
1/4"	4	6.2	6.2	14.7	14.7	70	10150	175	25380
3/8"	6	9.3	9.3	18.2	18.2	70	10150	175	25380
1/2"	8	12.7	12.7	21.7	21.7	70	10150	175	25380

Características Gerais

Construção: Tubo interno de borracha sintética com duas camadas de fio de fibra trançado, coberta com borracha sintética resistente a intempérie.

Temperatura de Trabalho: -40 °C | +100 °C

Aplicação: Equipamentos Hidráulicos, com pressão intermediária. Fluidos comuns a base de petróleo.

100R3

SAE 100R3



Tamanho		Diâmetro Interno		Diâmetro Externo		Pressão de Trabalho		Pressão de Ruptura		Raio de Curvatura
Polegada	Traço	Min	Max	Min	Max	Mpa	Psi	Mpa	Psi	mm
3/16"	3	4.5	5.4	11.9	13.5	10.5	1520	42	6090	75
1/4"	4	6.1	7.0	13.5	15.1	8.7	1260	35	5075	75
5/16"	5	7.6	8.5	16.7	18.3	8.4	1220	33.5	4860	100
3/8"	6	9.2	10.1	18.3	19.8	7.8	1130	31.5	4570	100
1/2"	8	12.4	13.5	23.0	24.6	7.4	1080	28	4060	125
5/8"	10	15.6	16.7	26.2	27.8	6.1	885	24.5	3550	140
3/4"	12	18.7	19.8	31.0	32.5	5.2	750	21	3045	150
1"	16	25.1	26.2	36.9	39.3	3.9	570	15.7	2280	205
1 1/4"	20	31.4	32.9	42.9	46.0	2.6	380	10.5	1520	250

100R4

SAE 100R4

Características Gerais

Construção: Tubo interno de borracha sintética com dois transados de fio textil reforçados em uma espiral de fio de aço helicoidal. Cobertura em borracha sintética resistente a ozônio e intemperies.

Temperatura de Trabalho: -40 °C | +100 °C

Aplicação: Linhas de sucção e retorno com baixa pressão.



Tamanho		Diâmetro Interno		Diâmetro Externo	Pressão de Trabalho		Pressão de Ruptura		Raio de Curvatura
Polegada	Traço	Min	Max	Max	Mpa	Psi	Mpa	Psi	mm
3/4"	12	18,2	19,8	34,9	2.1	304	8.3	1203	127
1"	16	24,5	26,2	41,3	1.4	203	5.5	797	203
1.1/4"	20	30,6	33	50,8	1.0	145	4.1	594	230
1.1/2"	24	36,9	39,3	57,2	0.7	100	1.4	203	254
2"	32	49,2	52,4	69,9	0.4	58	1.7	246	305
2.1/2"	40	61,9	65,1	82,6	0.4	58	1.7	246	356
3"	48	74,6	77,8	95,3	0.3	43	1.2	174	533
4"	64	100	103,2	120,7	0.2	29	1.0	145	610

100R5

SAE 100R5

Características Gerais

Construção: Tubo interno de borracha sintética com uma camada de fio de fibra sintética, reforçada com outra camada de fio.

Temperatura de Trabalho: -40 °C | +100 °C

Aplicação: Equipamentos Hidráulicos, com pressão intermediária. Fluidos comuns a base de petróleo.



Tamanho		Diâmetro Interno		Diâmetro Externo		Pressão de Trabalho		Pressão de Ruptura		Raio de Curvatura
Polegada	Traço	Min	Max	Min	Max	Mpa	Psi	Mpa	Psi	mm
3/16"	4	4.8	5.5	12.7	13.7	21	3045	84	12180	75
1/4"	5	6.4	7.2	14.3	15.3	21	3045	84	12180	85
5/16"	6	7.9	8.7	16.7	17.6	15.7	2270	63	9135	100
13/32"	8	10.3	11.1	18.9	20.0	14	2030	56	8120	115
1/2"	10	12.7	13.7	22.8	24.0	12.2	1770	49	7105	140
5/8"	12	12.9	17.0	26.8	28.0	10.5	1520	42	6090	165
7/8"	16	22.2	23.3	30.6	32.2	5.6	810	22.4	3250	185
1 1/8"	20	28.6	29.8	37.3	38.9	4.3	620	17.5	2540	230
1 3/8"	24	34.9	36.1	43.7	45.2	3.5	510	14	2030	265
1 13/16"	32	46.0	47.2	55.2	57.6	2.4	350	9.8	1420	335
2 3/8"	40	60.3	61.9	71.8	74.2	2.4	350	9.8	1420	610
3"	48	76.24	77.8	89.3	91.7	1.4	200	5.6	810	840

100R6 SAE 100R6

Características Gerais

Construção: Tubo interno de borracha sintética com uma camada de fio de fibra adequada, cobertura de borracha sintética resistente a intempérie..

Temperatura de Trabalho: -40 °C | +100 °C

Aplicação: Equipamentos Hidráulicos, com pressão intermediária. Fluidos comuns a base de petróleo.



Tamanho		Diâmetro interno		Diâmetro Externo		Pressão de Trabalho		Pressão de Ruptura		Raio de Curvatura
Polegada	Traço	Min	Max	Min	Max	Mpa	Psi	Mpa	Psi	mm
3/16"	3	4.5	5.4	10.3	11.9	3.5	510	14	2030	50
1/4"	4	6.1	7.0	11.9	13.5	2	300	11.2	1620	65
5/16"	5	7.6	8.5	13.5	15.1	2.8	400	11.2	1620	75
3/8"	6	9.2	10.1	15.1	16.7	2.8	400	11.2	1620	75
1/2"	8	12.4	13.5	19.0	20.6	2.8	400	11.2	1620	100
5/8"	10	15.6	16.7	22.2	23.8	2.4	350	9.8	1420	125
7/8"	14	21.8	22.5	32.7	32.9	2.1	300	6.9	1.000	178
3/4"	12	18.7	19.8	25.4	27.8	2.1	300	8.4	1220	150
1"	16	25.3	25.7	34.4	34.6	2.1	300	6.9	1.000	178

ÓLEO COMBUSTÍVEL - LONADA ÓLEO COMBUSTÍVEL - LONADA

Características Gerais

Construção: Tubo interno de borracha sintética com dois transados de fio têxtil reforçados. Cobertura em borracha sintética resistente a ozônio e intempéries.

Temperatura de Trabalho: -40 °C | +100 °C

Aplicação: Linhas de sucção e retorno com baixa pressão.



Tamanho		Diâmetro interno		Diâmetro Externo		Pressão de Trabalho		Pressão de Ruptura		Raio de Curvatura
Polegada	Traço	Min	Max	Min	Max	Mpa	Psi	Mpa	Psi	mm
1"	16	25.3	25.7	34.8	35.0	1	145	6.9	1.000	178
1.1/4"	20	31.5	31.9	39.8	40.0	1	145	6.9	1.000	229
1.1/2"	24	37.7	40.1	44.0	44.2	1	145	6.9	1.000	250
2"	32	50.6	60.0	63.9	64.1	1	145	6.9	1.000	260

100R7

SAE 100R7

Características Gerais

Construção: Tubo interno termoplástico resistente a óleo hidráulico com reforço adequado de fibra sintética e cobertura de material termoplástico.

Temperatura de Trabalho: -40 °C | +100 °C

Aplicação: Equipamentos Hidráulicos, fluidos comuns a base de petróleo.



Tamanho		Diâmetro Interno		Diâmetro Externo	Pressão de Trabalho		Pressão de Ruptura		Raio de Curvatura
Polegada	Traço	Min	Max	Max	Mpa	Psi	Mpa	Psi	mm
1/8"	2	3,1	3.9	6.5	21	3000	82	12000	25
3/16"	3	4.6	5.4	11.4	21	3045	84	12180	90
1/4"	4	6.2	7.0	13.7	19	2750	77	11165	100
5/16"	5	7.7	8.5	15.6	17.5	2535	70	10150	115
3/8"	6	9.3	10.3	18.4	15	2250	63	9135	125
1/2"	8	12.3	13.5	22.5	14	2000	56	8120	180
5/8"	10	15.5	16.7	25.8	10	1500	42	6090	205
3/4"	12	18.6	19.8	28.6	9	1250	35	5075	240
1"	16	25.0	26.4	36.7	7	1015	28	4060	300

Características Gerais

Construção: Tubo interno termoplástico resistente a óleo hidráulico com reforço adequado de fibra sintética e cobertura de material termoplástico.

Temperatura de Trabalho: -40 °C | +100 °C

Aplicação: Equipamentos Hidráulicos, fluidos comuns a base de petróleo.

100R7 DUPLA

SAE 100R7 DUPLA



Tamanho		Diâmetro Interno		Diâmetro Externo	Pressão de Trabalho		Pressão de Ruptura		Raio de Curvatura
Polegada	Traço	Min	Max	Max	Mpa	Psi	Mpa	Psi	mm
3/16"	3	4.6	5.4	11.4	21	3045	84	12180	90
1/4"	4	6.2	7.0	13.7	19.2	2750	77	11165	100
5/16"	5	7.7	8.5	15.6	17.5	2500	70	10150	115
3/8"	6	9.3	10.3	18.4	15.7	2250	63	9135	125
1/2"	8	12.3	13.5	22.5	14	2000	56	8120	180
5/8"	10	15.5	16.7	25.8	10.5	1520	42	6090	205
3/4"	12	18.6	19.8	28.6	8.7	1260	35	5075	240
1"	16	25.0	26.4	36.7	7	1015	28	4060	300

100R7 TRAMA AÇO

SAE 100R7 Trama Aço

Características Gerais

Construção: Tubo interno poliéster termoplástico, com um trançado de fio de aço e cobertura termoplástica composta em poliuretano.

Temperatura de Trabalho: -40°C / +93°C (fluidos hidráulicos)
+65°C (fluidos a base de água)

Aplicação: Equipamentos Hidráulicos de média pressão. Fluidos hidráulicos, óleos em soluções aquosas e água.



Tamanho		Diâmetro Interno		Pressão de Trabalho		Pressão de Ruptura		Raio de Curvatura
Polegada	Traço	Min		Mpa	Psi	Mpa	Psi	mm
1/8"	2	3		21	3045	83	12000	5
3/16"	3	4.8		21	3045	83	12000	90
1/4"	4	6.3		19.2	2780	76	11000	100
5/16"	5	8		15.7	2275	69.8	10120	115
3/8"	6	9.5		15.7	2275	69.8	10120	125
1/2"	8	12.7		14	2030	55	8000	180
5/8"	10	16		10.5	1520	42	6000	205
3/4"	12	19		8.7	1260	35	5000	240
1"	16	25.4		7	1015	28	4000	300

Características Gerais

Construção: Tubo interno termoplástico resistente a óleo hidráulico com reforço adequado de fibra sintética NÃO CONDUTIVA e cobertura de material termoplástico.

Temperatura de Trabalho: -40 °C | +100 °C

Aplicação: Equipamentos Hidráulicos, fluidos comuns a base de petróleo.

100R7 LARANJA

SAE 100R7 Laranja



Tamanho		Diâmetro Interno		Diâmetro Externo	Pressão de Trabalho		Pressão de Ruptura		Raio de Curvatura
Polegada	Traço	Min	Max	Max	Mpa	Psi	Mpa	Psi	mm
3/16"	3	4.6	5.4	11.4	21	3045	84	12180	90
1/4"	4	6.2	7.0	13.7	19.2	2780	77	11165	100
5/16"	5	7.7	8.5	15.6	17.5	2537	70	10150	115
3/8"	6	9.3	10.3	18.4	15.7	2250	63	9135	125
1/2"	8	12.3	13.5	22.5	14	2030	56	8120	180
5/8"	10	15.5	16.7	25.8	10.5	1520	42	6090	205
3/4"	12	18.6	19.8	28.6	8.7	1260	35	5075	240
1"	16	25.0	26.4	36.7	7	1015	28	4060	300

100R8

SAE 100R8

Características Gerais

Construção: Tubo interno termoplástico resistente a óleo hidráulico com reforço adequado de fibra sintética e cobertura de material termoplástico.

Temperatura de Trabalho: -40 °C | +100 °C

Aplicação: Equipamentos Hidráulicos, fluidos comuns a base de petróleo.



Tamanho		Diâmetro Interno		Diâmetro Externo		Pressão de Trabalho		Pressão de Ruptura		Raio de Curvatura
Polegada	Traço	Max		Max		Mpa	Psi	Mpa	Psi	mm
3/16"	3	5.4		14.6		35	5070	140	20300	90
1/4"	4	7		16.8		35	5070	140	20300	100
3/8"	6	10.3		20.3		28	4060	112	16240	125
1/2"	8	13.5		24.6		24.5	3550	98	14210	180
5/8"	10	16.7		29.8		19.2	2780	77	11165	205
3/4"	12	19.8		33		15.7	2270	62.6	9080	240
1"	16	26.4		38.6		14	2030	56	8120	300

MANGUEIRAS

100R13

SAE 100R13

Características Gerais

Construção: Tubo interno de borracha sintética com quatro camadas múltiplas de fio de aço trançado em espirais e direções alternadas, coberta com borracha sintética resistente a intempérie.

Temperatura de Trabalho: -40 °C | +100 °C

Aplicação: Equipamentos Hidráulicos, com picos de pressão alta e condições extremas de operações, fluidos comuns minerais e sintéticos.



Tamanho		Diâmetro Interno		Diâmetro Externo		Pressão de Trabalho		Pressão de Ruptura		Raio de Curvatura
Polegada	Traço	Min	Max	Min	Max	Mpa	Psi	Mpa	Psi	mm
3/4"	12	18.6	19.8	31.0	33.2	35	5075	140	20300	240
1"	16	25.0	26.4	37.6	39.8	35	5075	140	20300	300
1 1/4"	20	31.4	33.0	48.3	51.3	35	5075	140	20300	420
1 1/2"	24	37.7	39.3	55.8	58.8	35	5075	140	20300	500
2"	32	50.4	52.0	69.5	72.7	35	5075	140	20300	640

100R14

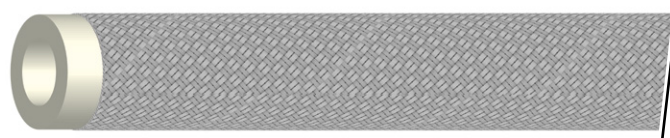
SAE 100R14

Características Gerais

Construção: Tubo interno de PTFE com cobertura de Fio de Inox 304 resistentes a temperaturas, corrosão e anti-aderente.

Temperatura de Trabalho: -50 °C | +210 °C

Aplicação: Equipamentos Hidráulicos, pneumáticos e vapores diversos com picos de pressão alta e condições extremas de operações, fluidos comuns minerais, sintéticos e diversos.



Tamanho		Diâmetro Interno	Diâmetro Externo	Pressão de Trabalho	Pressão de Ruptura	Raio de Curvatura
Polegada	Traço	Max	Max	Bar	Bar	mm
1/8"	2	3,2	6,2	256	625	40
3/16"	3	4,8	7,7	240	570	55
1/4"	4	6,35	8,8	232	552	75
5/16"	5	7,9	10,8	194	540	100
3/8"	6	9,5	12,4	162	450	110
1/2"	8	12,7	15,9	139	425	140
5/8"	10	15,9	19,3	101	385	165
3/4"	12	19,05	22,3	92	315	200
7/8"	14	22,2	25,8	80	240	240
1"	16	25,4	29,8	72	200	300

Características Gerais

Construção: Tubo interno de borracha sintética com seis camadas múltiplas de fio de aço trançado em espirais e direções alternadas, coberta com borracha sintética resistente a intempérie.

Temperatura de Trabalho: -40 °C | +100 °C

Aplicação: Equipamentos Hidráulicos, com picos de pressão alta e condições extremas de operações, fluidos comuns minerais e sintéticos.

100R15

SAE 100R15



Tamanho		Diâmetro Externo	Diâmetro Interno	Working Pressure		Burst Pressure		Raio de Curvatura
Polegada	Traço	mm	mm	Mpa	psi	Mpa	psi	mm
3/4"	12	28.4	32.1	42	6.000	138.0	20000	240
1"	16	35.2	38.7	42	6.000	138.0	20000	300
1 1/4"	20	41.9	50.2	42	6.000	138.0	20000	420
1 1/2"	24	48.8	57.7	42	6.000	138.0	20000	500
2"	32	63.2	71.5	42	6.000	138.0	20000	630

100R17

SAE 100R17

Características Gerais

Construção: Tubo interno de borracha sintética com uma ou duas camadas de fio de aço trançados com borracha sintética resistente a intempérie, podendo ser lisa ou enfaixada.

Temperatura de Trabalho: -40 °C | +120 °C

Aplicação: Equipamentos Hidráulicos, com picos de pressão alta e condições extremas de operações, fluidos comuns minerais e sintéticos.



Tamanho		Diâmetro Interno		Diâmetro Externo	Pressão de Trabalho		Pressão de Ruptura		Raio de Curvatura
Polegada	Traço	Min	Max	Max	Mpa	Psi	Mpa	Msi	mm
1/4"	4	6.2	7.0	13.2	21	3045	84	12180	80
5/16"	5	7.7	8.5	15.0	21	3045	84	12180	55
3/8"	6	9.3	10.1	17.0	21	3045	84	12180	65
1/2"	8	12.3	13.5	21.1	21	3045	84	12180	90
5/8"	10	15.5	16.7	25.9	21	3045	84	12180	105
3/4"	12	18.6	19.8	30.3	21	3045	84	12180	125
1"	16	25.0	26.4	38.6	21	3045	84	12180	150

Características Gerais

Construção: Tubo interno de borracha sintética com quatro camadas de fio de aço trançado em direções alternadas, coberta com borracha sintética resistente a intempérie

Temperatura de Trabalho: -40 °C | +100 °C

Aplicação: Equipamentos Hidráulicos, com picos de pressões alta e condições extremas de operações, fluidos comuns minerais e sintéticos.

4SH

DIN EN 856 4SH



Tamanho		Diâmetro Interno		Diâmetro Externo		Pressão de Trabalho		Pressão de Ruptura		Raio de Curvatura
Polegada	Traço	Min	Max	Min	Max	Mpa	Psi	Mpa	Psi	mm
3/8"	6	9.3	10.1	16.9	18.1	42	6100	168	24360	180
1/2"	8	12.7	13.8	25.2	27	42	6100	168	24360	230
5/8"	10	15.8	16.5	28.3	30	42	6100	168	24360	250
3/4"	12	18.6	19.8	31.4	33.0	42	6100	168	24360	280
1"	16	25.0	26.4	37.5	39.9	38	5510	152	22040	340
1 1/4"	20	31.4	33.0	43.9	47.1	32.5	4710	130	18850	460
1 1/2"	24	37.7	39.3	51.9	55.1	29	4200	116	16820	560
2"	32	50.4	52.0	66.5	69.7	24.8	3600	100	14500	700

MARTELETE PNEUMÁTICO

Mangueira Martetele

Características Gerais

Construção: Tubo interno borracha sintética NBR com dois trançados de fios sintéticos de alta resistência, coberta com borracha sintética SBR enfaixada na cor amarela.

Temperatura de Trabalho: -40°C / +93°C

Aplicação: Serviço pesado de ar e água com resistência externa à brasão, cotes e interpéries.



Tamanho		Diâmetro Interno		Diâmetro Externo		Pressão de Trabalho		Raio de Curvatura
Polegada	Traço	Max	Max	Max	Max	Mpa	Psi	mm
1/2"	-8	12,7	26,5	21	300	123		
3/4"	-12	19,05	31,82	21	300	158		
1"	-16	25,4	39,4	21	300	208		

MANGUEIRAS

Características Gerais

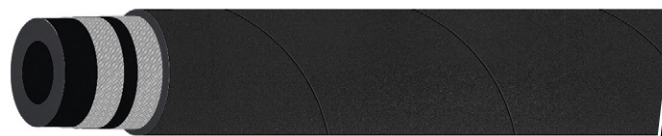
Construção: Tubo interno borracha CSM / EPDM Barrier: Liga de Nylon com dois trançados de fios sintéticos de alta resistência, coberta com borracha EPDMa.

Temperatura de Trabalho: -40°C / +125°C

Aplicação: Em pressão constante para sistemas de ar condicionado veicular e doméstico.

AR-CONDICIONADO

SAE-J2064 / R134A



Tamanho		Diâmetro Interno		Diâmetro Externo		Pressão de Trabalho		Pressão de Ruptura		Raio de Curvatura
Polegada	Traço	Max	Max	Max	Max	Mpa	Psi	Mpa	Psi	mm
5/16"	-6	8	15	3.4	500	13.8	2000	50		
13/32"	-8	10	18,4	3.4	500	13.8	2000	63		
1/2"	-10	12	21,1	3.4	500	13.8	2000	76		
5/8"	-12	15	28,8	3.4	500	13.8	2000	101		
7/8"	-16	22	-	3.4	500	13.8	2000	157		
1.1/8"	-20	28	-	3.4	500	13.8	2000	-		

Características Gerais

Construção: Composta por três camadas (duas de PVC flexível e uma de fio de poliéster)

Temperatura de Trabalho: +5°C

Aplicação: Indicada para uso agrícola, construção civil, irrigação, drenagem, lavagem de depósitos, galerias, além de diversos outros serviços.

MANGUEIRA FLAT

Mangueira Flat Leve Azul



Tamanho		Diâmetro Interno Max	Pressão de Trabalho		Pressão de Ruptura		Raio de Curvatura mm
Polegada	Traço		Mpa	Psi	Mpa	Psi	
1"	-16	25.4	4	58	12	174	100
1.1/4"	-20	31.8	4	58	12	174	100
1.1/2"	-24	38.1	4	58	12	174	100
2"	-32	50.8	4	58	12	174	100
2.1/2"	-40	63.5	4	58	12	174	100
3"	-48	76.2	4	58	12	174	100
4"	-64	101.6	4	58	12	174	100
5"	-80	127	4	58	12	174	100
6"	-96	152.4	4	58	12	174	100
8"	-128	203.2	4	58	12	174	100

Características Gerais

Construção: Tubo interno de EPDM/SBR reforço trançado de poliéster com cobertura de EPDM/SBR podendo ser enfaixada ou lisa.

Temperatura de Trabalho: -40 °C | +120 °C

Aplicação: Equipamentos Hidráulicos diversos com picos de pressão alta e condições extremas de operações, fluidos comuns minerais e sintéticos.

Multi Purpose

Mangueira Multi Uso
100% Borracha

Tamanho		Diâmetro Interno	Pressão de Trabalho	Pressão de Ruptura	Raio de Curvatura
Polegada	Traço				
1/4"	4	6,3	20	60	50
5/16"	5	7,9	20	60	80
3/8"	6	9,5	20	60	120
1/2"	8	12,7	20	60	140
5/8"	10	15,8	20	60	180
3/4"	12	19,05	20	60	240
7/8"	14	22,2	20	60	280
1"	16	25,7	20	60	350
1 1/4"	20	31,75	20	60	420
1 1/2"	24	38,1	20	60	500
2"	32	50,8	20	60	620

Características Gerais

Construção: Tubo interno de borracha sintética com duplo reforço de fio têxtil de alta tenacidade e resistência, cobertura também em borracha sintética resistente a óleo, intempérie e abrasão.

Temperatura de Trabalho: -40 °C | +100 °C

Aplicação: Sistemas de freio hidráulicos automotivos.



Tamanho		Diâmetro Interno		Diâmetro Externo		Pressão de Trabalho		Pressão de Ruptura		Raio de Curvatura
Polegada	Traço	Min	Max	Min	Max	bar	Psi	Mpa	Psi	mm
1/8"	2	3,1	3,3	10	10,5	200	2900	600	8700	100

Características Gerais

Construção: Tubo interno de borracha nitrílica (NBR) com duplo reforço de fio de poliéster de alta tenacidade e resistência, cobertura em borracha sintética resistente a óleo, intempérie e abrasão.

Temperatura de Trabalho: -40 °C | +100 °C

Aplicação: Sistemas de Direção Hidráulica Automotiva (Atende os requisitos da norma SAE J2050).



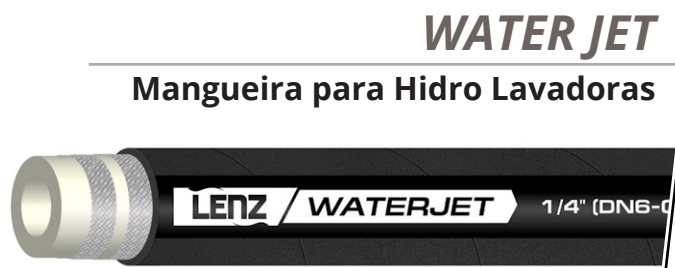
Tamanho		Diâmetro Interno		Diâmetro Externo		Pressão de Trabalho		Pressão de Ruptura		Raio de Curvatura
Polegada	Traço	Min	Max	Min	Max	bar	Psi	Mpa	Psi	mm
3/8"	6	9,4	9,6	18,9	19,01	86	1250	344	5000	102

Características Gerais

Construção: Tubo interno termoplástico resistente a óleo hidráulico com reforço adequado de fibra sintética e cobertura de material termoplástico.

Temperatura de Trabalho: -40 °C | +100 °C

Aplicação: Equipamentos Hidráulicos, fluidos comuns a base de petróleo.



Tamanho		Diâmetro Interno	Pressão de Trabalho	Pressão de Ruptura	Raio de Curvatura
Polegada	Traço		Bar	Bar	
1/4"	4	6.3	240	<60 Graus	100





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