



SISTEM
DO BRASIL Ltda.



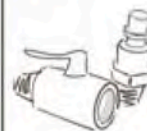
ISO 9001

Componentes para Automação Pneumática

Linha **SK**



CONEXÕES
FITTINGS



VÁLVULAS DE FECHAMENTO
TAPS



REGULADORES DE VELOCIDADE
FLOW REGULATORS



2008: nasce na província de Ningbo (RPC) a **SISTEM CHINA CO. LTD**, uma sociedade resultado da joint venture entre a SISTEM PNEUMÁTICA, cuja qualidade é reconhecida há muito tempo no mercado europeu, e um parceiro chinês de produção, já presente no mercado asiático com clientela no mundo inteiro e portanto colaborador estratégico.

A **SISTEM CHINA CO. LTD** se estabelece no mercado com o objetivo de produzir uma linha de produtos para automação pneumática, para dar uma resposta, cada vez mais rápida, às demandas de seus clientes, em relação as suas necessidades e às exigências de mercado.

A contribuição da SISTEM PNEUMÁTICA na parceria é fundada na sua experiência, de mais de trinta anos, em realizar e projetar componentes para automação pneumática. Mediante a revisão técnica de detalhes existentes e projetando novas componentes, o padrão de qualidade da produção da **SISTEM CHINA CO. LTD** equipara-se aos parâmetros da SISTEM PNEUMÁTICA.



A proximidade com SHANGHAI situa a SISTEM CHINA CO. LTD no centro daquele que é considerado, cada vez mais, o centro produtivo e econômico do cenário mundial.



CHO resultado dessa união técnico-produtiva é a SERIE K, uma linha completa de conexões, reguladoras e registros nos quais, graças à própria experiência, SISTEM PNEUMÁTICA quis inserir sua rosca cilíndrica com O Ring do tipo EASY, para garantir a máxima vedação em qualquer aplicação.



Linha **SK**

ISO9001:2008



ISO 9001





Linha **SK**

CONEXÕES
FITTINGS

ESPECIFICAÇÃO TÉCNICA - SPECIFICATION SHEET

CONEXÕES INSTANTÂNEAS PUSH-IN FITTINGS



série **SK**
CONEXÕES

TUBO - TUBE

TIPOS DE TUBOS RECOMENDADOS
TYPE OF RECOMMENDED TUBE



POLIURETANO
NYLON (PA6)
RILSAN (PA11)

Ø4÷Ø10 (±0,05) - Ø12÷Ø16 (±0,1)
Ø1/4"÷Ø3/8" (±0,05) - Ø1/2" (±0,1)

TIPO DE ACOPLAMENTO
/DESACPLAMENTO
type of TUBE COUPLING



O-RING/VEDAÇÕES
OIL-PROOF RUBBER



SEM SILICONE
SILICONE FREE

O-RING ESPECIAIS A PEDIDO
SPECIAL O-RINGS ON REQUEST

CARACTERÍSTICAS TÉCNICAS

LATÃO NIQUELADO
TECNOPOLÍMERO
ZAMA NIQUELADA
PINÇA INOX
VEDAÇÕES EM NBR ANTÍÓLEO
PRESSÃO MÁX DE TRABALHO: 10 BAR (1 MPa)
TEMPERATURA DE TRABALHO: 0°C (273°K), +60°C (333°K)

TECHNICAL FEATURES

NICKEL-PLATED BRASS
TECHNOPOLYMER
NICKEL-PLATED ZAMA
STAINLESS STEEL PLIERS
OIL-PROOF RUBBER PACKINGS NBR
MAX WORKING PRESSURE: 10 BAR (1 MPa)
WORKING TEMPERATURE: 0°C (273°K), +60°C (333°K)



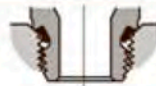
CONECTOR ROSCADO
THREADED CONNECTOR

	ROSCA CILINDRICA COM O-RING PARALLEL THREAD WITH O-RING		ROSCA MÉTRICA COM O-RING METRIC THREAD WITH O-RING
	ROSCA CÔNICA COM TEFLON TAPERED THREAD WITH PTFE		ROSCA CILINDRICA FÊMEA FEMALE PARALLEL THREAD
	ROSCA CÔNICA NPT TAPERED THREAD NPT		ROSCA FÊMEA NPT FEMALE NPT THREAD



A CONFIGURAÇÃO REVOLUCIONÁRIA DE ASSENTAMENTO, DE ROSCA DA SÉRIE EASY garante um perfeita vedação através de um O-RING mesmo em sedes roscaadas imperfeitas (Patente SISTEM PNEUMÁTICA)

The SEAL SYSTEM WITH O-RING ON THE THREAD ensures the minimum hindrance of the outside hexagonal key and it grants sure applications on imperfect threaded seats (SISTEM PNEUMÁTICA patent).



CHANFRÓ GRANDE de introdução
BIG INVITATION CHAMFER of the female thread.

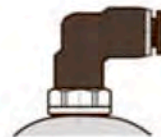


CHANFRÓ PEQUENO de introdução
SMALL INVITATION CHAMFER of the female thread.



Rosca NÃO PERPENDICULAR ao plano
Thread NOT PERPENDICULAR to the substructure.

Rosca sobre SUPERFÍCIES CURVAS
Thread on CURVED SURFACES



série **K**



série **K**



[3130] - [Conexões Linha "SK"]

	Cód	Rosca	Tubo Ø
[320] [Conex.Reta c/Rosca BSPT - Teflon]	K108040T	1/8	4
	K104040T	1/4	4
	K108060T	1/8	6
	K104060T	1/4	6
	K103060T	3/8	6
	K102060T	1/2	6
	K108080T	1/8	8
	K104080T	1/4	8
	K103080T	3/8	8
	K102080T	1/2	8
	K108100T	1/8	10
	K104100T	1/4	10
	K103100T	3/8	10
	K102100T	1/2	10
	K108120T	1/8	12
	K104120T	1/4	12
	K103120T	3/8	12
K102120T	1/2	12	
K103140T	3/8	14	
K102140T	1/2	14	
K103160T	3/8	16	
K102160T	1/2	16	



	Cód	Rosca	Tubo Ø
[321] [Conex.Reta c/Rosca NPT Tubo INCH]	K10K630	1/8	6,35(1/4")
	K10X630	1/4	6,35(1/4")
	K10Y630	3/8	6,35(1/4")
	K10K790	1/8	7,93(5/16")
	K10X790	1/4	7,93(5/16")
	K10Y790	3/8	7,93(5/16")
	K10K950	1/8	9,52(3/8")
	K10X950	1/4	9,52(3/8")
	K10Y950	3/8	9,52(3/8")
	K10Z950	1/2	9,52(3/8")
	K10X270	1/4	12,7(1/2")
	K10Y270	3/8	12,7(1/2")
	K10Z270	1/2	12,7(1/2")



	Cód	Rosca	Tubo Ø
[322] [Conex.Reta c/Rosca BSP + Oring]	K105048	M5	4
	K106048	M6	4
	K108048	1/8	4
	K104048	1/4	4
	K105068	M5	6
	K106068	M6	6
	K108068	1/8	6
	K104068	1/4	6
	K103068	3/8	6
	K102068	1/2	6
	K108088	1/8	8
	K104088	1/4	8
	K103088	3/8	8
	K102088	1/2	8
	K108108	1/8	10
	K104108	1/4	10
	K103108	3/8	10
	K102108	1/2	10
	K108128	1/8	12
	K104128	1/4	12
	K103128	3/8	12
	K102128	1/2	12
	K103148	3/8	14
K102148	1/2	14	
K103168	3/8	16	
K102168	1/2	16	



	Cód	Rosca	Tubo Ø
[323] [Conex. Reta REDUZIDA c/Rosca BSPT - Teflon]	K10T8040T	1/8	4
	K10T4040T	1/4	4
	K10T8060T	1/8	6
	K10T4060T	1/4	6
	K10T3060T	3/8	6
	K10T2060T	1/2	6
	K10T8080T	1/8	8
	K10T4080T	1/4	8
	K10T3080T	3/8	8
	K10T2080T	1/2	8
	K10T8100T	1/8	10
	K10T4100T	1/4	10
	K10T3100T	3/8	10
	K10T2100T	1/2	10
	K10T8120T	1/8	12
	K10T4120T	1/4	12
	K10T3120T	3/8	12
	K10T2120T	1/2	12
	K10T3140T	3/8	14
	K10T2140T	1/2	14
	K10T3160T	3/8	16
	K10T2160T	1/2	16





	Cód	Rosca	Tubo Ø
[324] [Conex.Reta REDUZIDA c/Rosca NPT Tubo INCH]	K10TK630	1/8	6,35(1/4")
	K10TX630	1/4	6,35(1/4")
	K10TK790	1/8	7,93(5/16")
	K10TX790	1/4	7,93(5/16")
	K10TY790	3/8	7,93(5/16")
	K10TX950	1/4	9,52(3/8")
	K10TY950	3/8	9,52(3/8")
	K10TZ950	1/2	9,52(3/8")
	K10TX270	1/4	12,7(1/2")
	K10TY270	3/8	12,7(1/2")
	K10TZ270	1/2	12,7(1/2")





[3130] - [Conexões Linha "SK"]

[325] [Conex. Reta REDUZIDA c/ Rosca BSP - Oring]



Cód	Rosca	Tubo Ø
K10T5048	M5	4
K10T6048	M6	4
K10T8048	1/8	4
K10T4048	1/4	4
K10T5068	M5	6
K10T6068	M6	6
K10T8068	1/8	6
K10T4068	1/4	6
K10T3068	3/8	6
K10T2068	1/2	6
K10T8088	1/8	8
K10T4088	1/4	8
K10T3088	3/8	8
K10T2088	1/2	8
K10T8108	1/8	10
K10T4108	1/4	10
K10T3108	3/8	10
K10T2108	1/2	10
K10T8128	1/8	12
K10T4128	1/4	12
K10T3128	3/8	12
K10T2128	1/2	12
K10T3148	3/8	14
K10T2148	1/2	14
K10T3168	3/8	16
K10T2168	1/2	16

[326] [Conex. Reta c/Rosca FÊMEA BSP]






Cód	Rosca	Tubo Ø
K235040	M5	4
K236040	M6	4
K238040	1/8	4
K234040	1/4	4
K235060	M5	6
K236060	M6	6
K238060	1/8	6
K234060	1/4	6
K233060	3/8	6
K232060	1/2	6
K238080	1/8	8
K234080	1/4	8
K233080	3/8	8
K232080	1/2	8
K238100	1/8	10
K234100	1/4	10
K233100	3/8	10
K232100	1/2	10
K238120	1/8	12
K234120	1/4	12
K233120	3/8	12
K232120	1/2	12
K233140	3/8	14
K232140	1/2	14
K233160	3/8	16
K232160	1/2	16

[327] [Conex. Reta c/Rosca NPT Tubo INCH]



Cód	Rosca	Tubo Ø
K23K630	1/8	6,35(1/4")
K23X630	1/4	6,35(1/4")
K23K790	1/8	7,93(5/16")
K23X790	1/4	7,93(5/16")
K23Y790	3/8	7,93(5/16")
K23X950	1/4	9,52(3/8")
K23Y950	3/8	9,52(3/8")
K23X270	1/4	12,7(1/2")
K23Y270	3/8	12,7(1/2")

[328] [Conex. em "L" c/Rosca BSPT - Teflon]



Cód	Rosca	Tubo Ø
K208040T	1/8	4
K204040T	1/4	4
K208060T	1/8	6
K204060T	1/4	6
K203060T	3/8	6
K202060T	1/2	6
K208080T	1/8	8
K204080T	1/4	8
K203080T	3/8	8
K202080T	1/2	8
K208100T	1/8	10
K204100T	1/4	10
K203100T	3/8	10
K202100T	1/2	10
K208120T	1/8	12
K204120T	1/4	12
K203120T	3/8	12
K202120T	1/2	12
K203140T	3/8	14
K202140T	1/2	14
K203160T	3/8	16
K202160T	1/2	16

[329] [Conex. em "L" c/Rosca NPT Tubo INCH]



Cód	Rosca	Tubo Ø
K20K630	1/8	6,35(1/4")
K20X630	1/4	6,35(1/4")
K20Y630	3/8	6,35(1/4")
K20K790	1/8	7,93(5/16")
K20X790	1/4	7,93(5/16")
K20Y790	3/8	7,93(5/16")
K20K950	1/8	9,52(3/8")
K20X950	1/4	9,52(3/8")
K20Y950	3/8	9,52(3/8")
K20Z950	1/2	9,52(3/8")
K20X270	1/4	12,7(1/2")
K20Y270	3/8	12,7(1/2")
K20Z270	1/2	12,7(1/2")

[330] [Conex. em "L" Longo c/Rosca BSPT - Teflon]

Cód	Rosca	Tubo Ø
K20L8040T	1/8	4
K20L4040T	1/4	4
K20L8060T	1/8	6
K20L4060T	1/4	6
K20L3060T	3/8	6
K20L2060T	1/2	6
K20L8080T	1/8	8
K20L4080T	1/4	8
K20L3080T	3/8	8
K20L2080T	1/2	8
K20L8100T	1/8	10
K20L4100T	1/4	10
K20L3100T	3/8	10
K20L2100T	1/2	10
K20L8120T	1/8	12
K20L4120T	1/4	12
K20L3120T	3/8	12
K20L2120T	1/2	12
K20L3140T	3/8	14
K20L2140T	1/2	14
K20L3160T	3/8	16
K20L2160T	1/2	16

[331] [Conex. em "L" Longo c/Rosca NPT Tubo INCH]

Cód	Rosca	Tubo Ø
K20LK630	1/8	6,35(1/4")
K20LX630	1/4	6,35(1/4")
K20LY630	3/8	6,35(1/4")
K20LK790	1/8	7,93(5/16")
K20LX790	1/4	7,93(5/16")
K20LY790	3/8	7,93(5/16")
K20LX950	1/4	9,52(3/8")
K20LY950	3/8	9,52(3/8")
K20LZ950	1/2	9,52(3/8")
K20LX270	1/4	12,7(1/2")
K20LY270	3/8	12,7(1/2")
K20LZ270	1/2	12,7(1/2")



[3130] - [Conexões Linha "SK"]

	Cód	Rosca	Tubo Ø
[332] [Conex. em "L" c/ Rosca BSP - Oring]	K205048	M5	4
	K206048	M6	4
	K208047	1/8	4
	K204047	1/4	4
	K205068	M5	6
	K206068	M6	6
	K208067	1/8	6
	K204067	1/4	6
	K203068	3/8	6
	K202067	1/2	6
	K208087	1/8	8
	K204087	1/4	8
	K203088	3/8	8
	K202087	1/2	8
	K208108	1/8	10
	K204107	1/4	10
	K203108	3/8	10
	K202107	1/2	10
	K208128	1/8	12
	K204127	1/4	12
	K203128	3/8	12
	K202127	1/2	12
	K203147	3/8	14
	K202147	1/2	14
	K203167	3/8	16
	K202167	1/2	16



	Cód	Rosca	Tubo Ø
[333] [Conex. em "L" Longo c/ Rosca BSP - Oring]	K20L5048	M5	4
	K20L6048	M6	4
	K20L8048	1/8	4
	K20L4048	1/4	4
	K20L5068	M5	6
	K20L6068	M6	6
	K20L8068	1/8	6
	K20L4068	1/4	6
	K20L3068	3/8	6
	K20L2068	1/2	6
	K20L8088	1/8	8
	K20L4088	1/4	8
	K20L3088	3/8	8
	K20L2088	1/2	8
	K20L8108	1/8	10
	K20L4108	1/4	10
	K20L3108	3/8	10
	K20L2108	1/2	10
	K20L8128	1/8	12
	K20L4128	1/4	12
	K20L3128	3/8	12
	K20L2128	1/2	12
	K20L3148	3/8	14
	K20L2148	1/2	14
	K20L3168	3/8	16
	K20L2168	1/2	16



	Cód	Rosca	Tubo Ø
[334] [Conex. Orientável em "L" c/Rosca BSPT - Teflon]	K168040T	1/8	4
	K164040T	1/4	4
	K168060T	1/8	6
	K164060T	1/4	6
	K163060T	3/8	6
	K162060T	1/2	6
	K168080T	1/8	8
	K164080T	1/4	8
	K163080T	3/8	8
	K162080T	1/2	8
	K168100T	1/8	10
	K164100T	1/4	10
	K163100T	3/8	10
	K162100T	1/2	10
	K168120T	1/8	12
	K164120T	1/4	12
	K163120T	3/8	12
	K162120T	1/2	12
	K163140T	3/8	14
	K162140T	1/2	14
	K163160T	3/8	16
	K162160T	1/2	16



	Cód	Rosca	Tubo Ø
[335] [Conex. Orientável em "L" c/Rosca NPT Tubo INCH]	K16K630	1/8	6,35(1/4")
	K16X630	1/4	6,35(1/4")
	K16Y630	3/8	6,35(1/4")
	K16K790	1/8	7,93(5/16")
	K16X790	1/4	7,93(5/16")
	K16Y790	3/8	7,93(5/16")
	K16Z790	1/2	7,93(5/16")
	K16X950	1/4	9,52(3/8")
	K16Y950	3/8	9,52(3/8")
	K16Z950	1/2	9,52(3/8")
	K16X270	1/4	12,7(1/2")
	K16Y270	3/8	12,7(1/2")
	K16Z270	1/2	12,7(1/2")



	Cód	Rosca	Tubo Ø
[336] [Conex. Orientável em "L" c/Rosca BSP + Oring]	K165048	M5	4
	K166048	M6	4
	K168048	1/8	4
	K164048	1/4	4
	K165068	M5	6
	K166068	M6	6
	K168068	1/8	6
	K164068	1/4	6
	K163068	3/8	6
	K162068	1/2	6
	K168088	1/8	8
	K164088	1/4	8
	K163088	3/8	8
	K162088	1/2	8
	K168108	1/8	10
	K164108	1/4	10
	K163108	3/8	10
	K162108	1/2	10
	K168128	1/8	12
	K164128	1/4	12
	K163128	3/8	12
	K162128	1/2	12
	K163148	3/8	14
	K162148	1/2	14
	K163168	3/8	16
	K162168	1/2	16



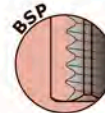


[3130] - [Conexões Linha "SK"]

	Cód	Rosca	Tubo Ø
[337] [Conex. Orient. Fêmea em "L" K17 c/Rosca BSPT - Teflon]	K178040T	1/8	4
	K174040T	1/4	4
	K178060T	1/8	6
	K174060T	1/4	6
	K173060T	3/8	6
	K172060T	1/2	6
	K178080T	1/8	8
	K174080T	1/4	8
	K173080T	3/8	8
	K172080T	1/2	8
	K178100T	1/8	10
	K174100T	1/4	10
	K173100T	3/8	10
	K172100T	1/2	10
	K178120T	1/8	12
	K174120T	1/4	12
	K173120T	3/8	12
	K172120T	1/2	12
	K173140T	3/8	14
	K172140T	1/2	14
K173160T	3/8	16	
K172160T	1/2	16	
[338] [Conex. Orient. Fêmea em "L" K17 c/Rosca NPT tubo INCH]	K17K630	1/8	6,35(1/4")
	K17X630	1/4	6,35(1/4")
	K17Y630	3/8	6,35(1/4")
	K17K790	1/8	7,93(5/16")
	K17X790	1/4	7,93(5/16")
	K17Y790	3/8	7,93(5/16")
	K17K950	1/8	9,52(3/8")
	K17X950	1/4	9,52(3/8")
	K17Y950	3/8	9,52(3/8")
	K17Z950	1/2	9,52(3/8")
	K17X270	1/4	12,7(1/2")
	K17Y270	3/8	12,7(1/2")
	K17Z270	1/2	12,7(1/2")



	Cód	Rosca	Tubo Ø
[340] [Conex. em "L" Fêmea]	K225040	M5	4
	K226040	M6	4
	K228040	1/8	4
	K224040	1/4	4
	K225060	M5	6
	K226060	M6	6
	K228060	1/8	6
	K224060	1/4	6
	K223060	3/8	6
	K222060	1/2	6
	K228080	1/8	8
	K224080	1/4	8
	K223080	3/8	8
	K222080	1/2	8
	K228100	1/8	10
	K224100	1/4	10
	K223100	3/8	10
	K222100	1/2	10
	K228120	1/8	12
	K224120	1/4	12
K223120	3/8	12	
K222120	1/2	12	
K223140	3/8	14	
K222140	1/2	14	
K223160	3/8	16	
K222160	1/2	16	
[341] [Conex. em "L" Fêmea c/Rosca NPT Tubo INCH]	K22K630	1/8	6,35(1/4")
	K22X630	1/4	6,35(1/4")
	K22K790	1/8	7,93(5/16")
	K22X790	1/4	7,93(5/16")
	K22Y790	3/8	7,93(5/16")
	K22Z950	1/4	9,52(3/8")
	K22Y950	3/8	9,52(3/8")
	K22Y270	3/8	12,7(1/2")
	K22Z270	1/2	12,7(1/2")



	Cód	Rosca	Tubo Ø
[339] [Conex. Orient. Fêmea em "L" K17 c/Rosca BSP - Oring]	K175048	M5	4
	K176048	M6	4
	K178048	1/8	4
	K174048	1/4	4
	K175068	M5	6
	K176068	M6	6
	K178068	1/8	6
	K174068	1/4	6
	K173068	3/8	6
	K172068	1/2	6
	K178088	1/8	8
	K174088	1/4	8
	K173088	3/8	8
	K172088	1/2	8
	K178108	1/8	10
	K174108	1/4	10
	K173108	3/8	10
	K172108	1/2	10
	K178128	1/8	12
	K174128	1/4	12
K173128	3/8	12	
K172128	1/2	12	
K173148	3/8	14	
K172148	1/2	14	
K173168	3/8	16	
K172168	1/2	16	



	Cód	Rosca	Tubo Ø
[342] [Conex. Em "T" Lateral Giratório c/ Rosca BSPT + Teflon]	K338040T	1/8	4
	K334040T	1/4	4
	K338060T	1/8	6
	K334060T	1/4	6
	K333060T	3/8	6
	K332060T	1/2	6
	K338080T	1/8	8
	K334080T	1/4	8
	K333080T	3/8	8
	K332080T	1/2	8
	K338100T	1/8	10
	K334100T	1/4	10
	K333100T	3/8	10
	K332100T	1/2	10
	K338120T	1/8	12
	K334120T	1/4	12
	K333120T	3/8	12
	K332120T	1/2	12
	K333140T	3/8	14
	K332140T	1/2	14
K333160T	3/8	16	
K332160T	1/2	16	
[343] [Conex. em "T" Lateral Giratório c/Rosca NPT Tubo INCH]	K33K630	1/8	6,35(1/4")
	K33X630	1/4	6,35(1/4")
	K33Y630	3/8	6,35(1/4")
	K33K790	1/8	7,93(5/16")
	K33X790	1/4	7,93(5/16")
	K33Y790	3/8	7,93(5/16")
	K33K950	1/8	9,52(3/8")
	K33X950	1/4	9,52(3/8")
	K33Y950	3/8	9,52(3/8")
	K33Z950	1/2	9,52(3/8")
	K33X270	1/4	12,7(1/2")
	K33Y270	3/8	12,7(1/2")
	K33Z270	1/2	12,7(1/2")





[3130] - [Conexões Linha "SK"]

[344]	[Conex. em "T" Lateral Giratório c/ Rosca BSP + Oring]	Cód	Rosca	Tubo Ø
		K335048	M5	4
		K336048	M6	4
		K338047	1/8	4
		K334047	1/4	4
		K335068	M5	6
		K336068	M6	6
		K338067	1/8	6
		K334067	1/4	6
		K333068	3/8	6
		K332067	1/2	6
		K338087	1/8	8
		K334087	1/4	8
		K333088	3/8	8
		K332087	1/2	8
		K338108	1/8	10
		K334107	1/4	10
		K333108	3/8	10
		K332107	1/2	10
		K338128	1/8	12
		K334127	1/4	12
		K333128	3/8	12
		K332127	1/2	12
		K333147	3/8	14
		K332147	1/2	14
		K333167	3/8	16
		K332167	1/2	16



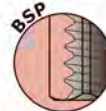
[347]	[Conex. em "T" Central Giratório c/ Rosca BSP + Oring]	Cód	Rosca	Tubo Ø
		K405048	M5	4
		K406048	M6	4
		K408047	1/8	4
		K404047	1/4	4
		K405068	M5	6
		K406068	M6	6
		K408067	1/8	6
		K404067	1/4	6
		K403068	3/8	6
		K402067	1/2	6
		K408087	1/8	8
		K404087	1/4	8
		K403088	3/8	8
		K402087	1/2	8
		K408108	1/8	10
		K404107	1/4	10
		K403108	3/8	10
		K402107	1/2	10
		K408128	1/8	12
		K404127	1/4	12
		K403128	3/8	12
		K402127	1/2	12
		K403147	3/8	14
		K402147	1/2	14
		K403167	3/8	16
		K402167	1/2	16



[345]	[Conex. em "T" Central Giratório c/ Rosca BSPT - Teflon]	Cód	Rosca	Tubo Ø
		K408040T	1/8	4
		K404040T	1/4	4
		K408060T	1/8	6
		K404060T	1/4	6
		K403060T	3/8	6
		K402060T	1/2	6
		K408080T	1/8	8
		K404080T	1/4	8
		K403080T	3/8	8
		K402080T	1/2	8
		K408100T	1/8	10
		K404100T	1/4	10
		K403100T	3/8	10
		K402100T	1/2	10
		K408120T	1/8	12
		K404120T	1/4	12
		K403120T	3/8	12
		K402120T	1/2	12
		K403140T	3/8	14
		K402140T	1/2	14
		K403160T	3/8	16
		K402160T	1/2	16



[348]	[Conex. em "T" Central Giratório c/Rosca FÊMEA BSP]	Cód	Rosca	Tubo Ø
		K415040	M5	4
		K416040	M6	4
		K418040	1/8	4
		K414040	1/4	4
		K415060	M5	6
		K416060	M6	6
		K418060	1/8	6
		K414060	1/4	6
		K413060	3/8	6
		K412060	1/2	6
		K418080	1/8	8
		K414080	1/4	8
		K413080	3/8	8
		K412080	1/2	8
		K418100	1/8	10
		K414100	1/4	10
		K413100	3/8	10
		K412100	1/2	10
		K418120	1/8	12
		K414120	1/4	12
		K413120	3/8	12
		K412120	1/2	12
		K413140	3/8	14
		K412140	1/2	14
		K413160	3/8	16
		K412160	1/2	16



[346]	[Conex. em "T" Central Giratório c/ Rosca NPT Tubo INCH]	Cód	Rosca	Tubo Ø
		K40K630	1/8	6,35(1/4")
		K40X630	1/4	6,35(1/4")
		K40Y630	3/8	6,35(1/4")
		K40K790	1/8	7,93(5/16")
		K40X790	1/4	7,93(5/16")
		K40Y790	3/8	7,93(5/16")
		K40K950	1/8	9,52(3/8")
		K40X950	1/4	9,52(3/8")
		K40Y950	3/8	9,52(3/8")
		K40Z950	1/2	9,52(3/8")
		K40X270	1/4	12,7(1/2")
		K40Y270	3/8	12,7(1/2")
		K40Z270	1/2	12,7(1/2")



[349]	[Conex. em "T" Central Giratório c/Rosca FÊMEA NPT Tubo INCH]	Cód	Rosca	Tubo Ø
		K41K630	1/8	6,35(1/4")
		K41X630	1/4	6,35(1/4")
		K41K790	1/8	7,93(5/16")
		K41X790	1/4	7,93(5/16")
		K41Y790	3/8	7,93(5/16")
		K41X950	1/4	9,52(3/8")
		K41Y950	3/8	9,52(3/8")
		K41Y270	3/8	12,7(1/2")
		K41Z270	1/2	12,7(1/2")





[3130] - [Conexões Linha "SK"]

	Cód	Rosca	Tubo Ø
[350] [Conex. em "Y" Central Giratório c/Rosca BSPT - Teflon]	K348040T	1/8	4
	K344040T	1/4	4
	K348060T	1/8	6
	K344060T	1/4	6
	K343060T	3/8	6
	K342060T	1/2	6
	K348080T	1/8	8
	K344080T	1/4	8
	K343080T	3/8	8
	K342080T	1/2	8
	K348100T	1/8	10
	K344100T	1/4	10
	K343100T	3/8	10
	K342100T	1/2	10
	K348120T	1/8	12
	K344120T	1/4	12
	K343120T	3/8	12
	K342120T	1/2	12
	K343140T	3/8	14
	K342140T	1/2	14
K343160T	3/8	16	
K342160T	1/2	16	

	Cód	Rosca	Tubo Ø
[351] [Conex. em "Y" Central Giratório c/Rosca NPT Tubo INCH]	K34K630	1/8	6,35(1/4")
	K34X630	1/4	6,35(1/4")
	K34Y630	3/8	6,35(1/4")
	K34K790	1/8	7,93(5/16")
	K34X790	1/4	7,93(5/16")
	K34Y790	3/8	7,93(5/16")
	K34X950	1/4	9,52(3/8")
	K34Y950	3/8	9,52(3/8")
	K34Z950	1/2	9,52(3/8")
	K34X270	1/4	12,7(1/2")
	K34Y270	3/8	12,7(1/2")
	K34Z270	1/2	12,7(1/2")



	Cód	Rosca	Tubo Ø
[352] [Conex. em "Y" Central Giratório c/Rosca BSP + Oring]	K345048	M5	4
	K346048	M6	4
	K348047	1/8	4
	K344047	1/4	4
	K345068	M5	6
	K346068	M6	6
	K348067	1/8	6
	K344067	1/4	6
	K343068	3/8	6
	K342067	1/2	6
	K348087	1/8	8
	K344087	1/4	8
	K343088	3/8	8
	K342087	1/2	8
	K348108	1/8	10
	K344107	1/4	10
	K343108	3/8	10
	K342107	1/2	10
	K348128	1/8	12
	K344127	1/4	12
	K343128	3/8	12
	K342127	1/2	12
	K343147	3/8	14
	K342147	1/2	14
	K343167	3/8	16
	K342167	1/2	16



	Cód	Tubo Ø
[353] [União Reta]	K500040	4
	K500060	6
	K500080	8
	K500100	10
	K500120	12
	K500140	14
	K500160	16

	Cód	Tubo Ø
[354] [União Reta Tubo INCH]	K500630	6,35(1/4")
	K500790	7,93(5/16")
	K500950	9,52(3/8")
	K500270	12,7(1/2")



	Cód	Tubo Ø
[355] [União em "L"]	K600040	4
	K600060	6
	K600080	8
	K600100	10
	K600120	12
	K600140	14
	K600160	16

	Cód	Tubo A	Tubo B
[356] [União em "L" Tubo INCH]	K600630	6,35(1/4")	
	K600790	7,93(5/16")	7,93(5/16")
	K600950	9,52(3/8")	9,52(3/8")
	K600270	12,7(1/2")	12,7(1/2")



	Cód	Tubo A	Tubo B
[357] [União em "T"]	K700040	4	4
	K700060	6	6
	K700080	8	8
	K700100	10	10
	K700120	12	12
	K700140	14	14
	K700160	16	16
	K704060	4	6
	K706080	6	8
	K708100	8	10
	K701120	10	12
	K702160	12	16

	Cód	Tubo A	Tubo B
[358] [União em "T" Tubo INCH]	K700630	6,35(1/4")	6,35(1/4")
	K700790	7,93(5/16")	7,93(5/16")
	K700950	9,52(3/8")	9,52(3/8")
	K700270	12,7(1/2")	12,7(1/2")
	K7063790	6,35(1/4")	7,93(5/16")
	K7063950	6,35(1/4")	9,52(3/8")
	K7079950	7,93(5/16")	9,52(3/8")
	K7095270	9,52(3/8")	12,7(1/2")



	Cód	Tubo Ø
[359] [União em "X"]	K260040	4
	K260060	6
	K260080	8
	K260100	10
	K260120	12



	Cód	Tubo A	Tubo B
[360] [União em "Y"]	K510040	4	4
	K510060	6	6
	K510080	8	8
	K510100	10	10
	K510120	12	12
	K510140	14	14
	K510160	16	16
	K514060	4	6
	K516080	6	8
	K518100	8	10
	K511120	10	12
	K512160	12	16

	Cód	Tubo A	Tubo B
[361] [União em "Y" Tubo INCH]	K510630	6,35(1/4")	6,35(1/4")
	K510790	7,93(5/16")	7,93(5/16")
	K510950	9,52(3/8")	9,52(3/8")
	K510270	12,7(1/2")	12,7(1/2")
	K5163790	6,35(1/4")	7,93(5/16")
	K5163950	6,35(1/4")	9,52(3/8")
	K5179950	7,93(5/16")	9,52(3/8")
	K5195270	9,52(3/8")	12,7(1/2")





[3130] - [Conexões Linha "SK"]

[362] [União de Redução Reto]

Cód	Tubo A	Tubo B
K244060	4	6
K246080	6	8
K248100	8	10
K241120	10	12
K242160	12	16



[363] [União de Redução Reto Tubo INCH]

Cód	Tubo A	Tubo B
K2463790	6,35(1/4")	7,93(5/16")
K2463950	6,35(1/4")	9,52(3/8")
K2479950	7,93(5/16")	9,52(3/8")
K2479270	7,93(5/16")	12,7(1/2")
K2495270	9,52(3/8")	12,7(1/2")



[371] [Inseto em "T" Lateral c/ Espiga]

Cód	Tubo A	Tubo B
K584060	4	6
K584080	4	8
K586080	6	8
K586100	6	10
K588100	8	10
K588120	8	12
K581120	10	12
K582160	12	16




[372] [Inseto em "T" Lateral c/ Espiga c/Tubo INCH]

Cód	Tubo A	Tubo B
K580630	6,35(1/4")	6,35(1/4")
K580790	7,93(5/16")	7,93(5/16")
K580950	9,52(3/8")	9,52(3/8")
K580270	12,7(1/2")	12,7(1/2")




[366] [EMENDA em União]

Cód	Tubo A	Tubo B
K254060	4	6
K254080	4	8
K256080	6	8
K256100	6	10
K258100	8	10
K258120	8	12
K251120	10	12
K252160	12	16




[373] [Inseto em "Y" Central c/Espiga]

Cód	Tubo A	Tubo B
K530040	4	4
K530060	6	6
K530080	8	8
K530100	10	10
K530120	12	12
K530140	14	14
K530160	16	16
K534060	4	6
K534080	4	8
K536080	6	8
K536100	6	10
K538100	8	10
K538120	8	12
K531120	10	12
K532160	12	16



[374] [Inseto em "Y" Central c/Espiga c/Tubo INCH]

Cód	Tubo A	Tubo B
K530630	6,35(1/4")	6,35(1/4")
K530790	7,93(5/16")	7,93(5/16")
K530950	9,52(3/8")	9,52(3/8")
K530270	12,7(1/2")	12,7(1/2")



[367] [Inseto em "L" c/Espiga]

Cód	Tubo A	Tubo B
K544060	4	6
K544080	4	8
K546080	6	8
K546100	6	10
K548100	8	10
K548120	8	12
K541120	10	12
K542160	12	16



[368] [Inseto em "L" c/Espiga c/Tubo INCH]

Cód	Tubo A	Tubo B
K540630	6,35(1/4")	6,35(1/4")
K540790	7,93(5/16")	7,93(5/16")
K540950	9,52(3/8")	9,52(3/8")
K540270	12,7(1/2")	12,7(1/2")



[375] [União Reto Tubo/Tubo p/Painel]

Cód	Tubo Ø
K800040	4
K800060	6
K800080	8
K800100	10
K800120	12
K800140	14
K800160	16



[369] [Inseto em "T" Central c/Espiga]

Cód	Tubo A	Tubo B
K574060	4	6
K574080	4	8
K576080	6	8
K576100	6	10
K578100	8	10
K578120	8	12
K571120	10	12
K572160	12	16




[370] [Inseto em "T" Central c/Espiga c/Tubo INCH]

Cód	Tubo A	Tubo B
K570630	6,35(1/4")	6,35(1/4")
K570790	7,93(5/16")	7,93(5/16")
K570950	9,52(3/8")	9,52(3/8")
K570270	12,7(1/2")	12,7(1/2")



[376] [União Reto Tubo/Tubo p/Painel c/Tubo INCH]

Cód	Tubo Ø
K800630	6,35(1/4")
K800790	7,93(5/16")
K800950	9,52(3/8")
K800270	12,7(1/2")





[3130] - [Conexões Linha "SK"]

[377] [União Reta BSP FÊMEA p/Painel]

Cód	Rosca	Tubo Ø
K815040	M5	4
K816040	M6	4
K818040	1/8	4
K814040	1/4	4
K815060	M5	6
K816060	M6	6
K818060	1/8	6
K814060	1/4	6
K813060	3/8	6
K812060	1/2	6
K818080	1/8	8
K814080	1/4	8
K813080	3/8	8
K812080	1/2	8
K818100	1/8	10
K814100	1/4	10
K813100	3/8	10
K812100	1/2	10
K818120	1/8	12
K814120	1/4	12
K813120	3/8	12
K812120	1/2	12
K813140	3/8	14
K812140	1/2	14
K813160	3/8	16
K812160	1/2	16

[378] [União Reta FÊMEA p/Painel NPT c/Tubo INCH]

Cód	Tubo A	Tubo B
K81K630	1/8	6,35(1/4")
K81X630	1/4	6,35(1/4")
K81K790	1/8	7,93(5/16")
K81X790	1/4	7,93(5/16")
K81Y790	3/8	7,93(5/16")
K81X950	1/4	9,52(3/8")
K81Y950	3/8	9,52(3/8")
K81Y270	3/8	12,7(1/2")
K81Z270	1/2	12,7(1/2")

[379] [Distribuidor 5 Vias Tubo/Tubo]

Cód	Tubo A	Tubo B
K180040	4	4
K180060	6	6
K180080	8	8
K184060	4	6
K184080	4	8
K186080	6	8
K186100	6	10
K188100	8	10

[380] [Distribuidor 5 Vias Tubo Iguais/Rosca BSPT - Teflon]

Cód	Rosca	Tubo B-A
K198060T	1/8	6
K194060T	1/4	6
K193060T	3/8	6
K198080T	1/8	8
K194080T	1/4	8
K193080T	3/8	8
K198640T	1/8	6-4
K194840T	1/4	8-4
K194860T	1/4	8-6
K194180T	1/4	10-8
K193180T	3/8	10-8

[381] [Distribuidor 5 Vias Tubo Iguais/Rosca BSP + Oring]

Cód	Rosca	Tubo B-A
K198067	1/8	6
K194067	1/4	6
K193068	3/8	6
K198087	1/8	8
K194087	1/4	8
K193088	3/8	8
K198647	1/8	6-4
K194847	1/4	8-4
K194867	1/4	8-6
K194187	1/4	10-8
K193187	3/8	10-8



REGULADORAS DE VELOCIDADE FLOW REGULATORS



PARAFUSO DE AJUSTE TIPO MANÍPULO ADJUSTING KNOB



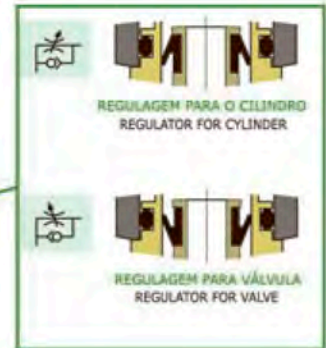
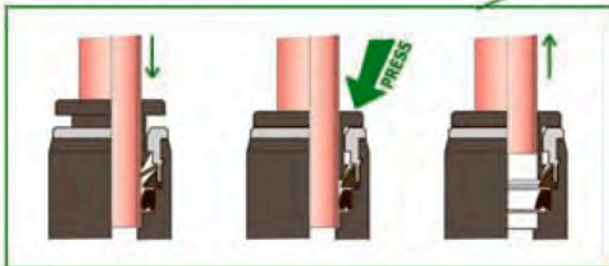
TUBO - TUBE

TIPOS DE TUBOS RECOMENDADOS
TYPE OF RECOMMENDED TUBES

**POLIURETANO
NYLON (PA6)
RILSAN (PA11)**

Ø4÷Ø10 (±0,05) - Ø12 (±0,1)

Sistema de ACOPLAMENTO /DESACOPLAMENTO DO TUBO type of TUBE COUPLING



CONECTOR ROSCADO THREADED CONNECTOR

BSP x O-RING
ROSCA CILÍNDRICA COM O-RING
PARALLEL THREAD WITH O-RING

M x O-RING
ROSCA MÉTRICA COM O-RING
METRIC THREAD WITH O-RING

BSP x TEFLON
ROSCA CÔNICA COM TEFLON
TAPERED THREAD WITH PTFE

O-RING/VEDAÇÕES
OIL-PROOF RUBBER

SEM SILICONE
SILICONE FREE

O-RING ESPECIAIS A PEDIDO
SPECIAL O-RINGS ON REQUEST

CARACTERÍSTICAS TÉCNICAS	TECHNICAL FEATURES
LATÃO NIQUELADO	NICKEL-PLATED BRASS
TECNOPLÁSTICO	TECHNOPOLYMER
ZAMA NIQUELADA	NICKEL-PLATED ZAMA
FINÇA INOX	STAINLESS STEEL PLIERS
VEDAÇÕES EM NBR ANTÍÓLEO	OIL-PROOF RUBBER PACKINGS NBR
PRESSÃO MÁX DE TRABALHO: 10 BAR (1 MPa)	MAX WORKING PRESSURE: 10 BAR (1 MPa)
TEMPERATURA DE TRABALHO: 0°C (273°K), +60°C (333°K)	WORKING TEMPERATURE: 0°C (273°K), +60°C (333°K)





[3230] - [REGULADORAS de VELOCIDADE Linha "SK"]

[380]

[Reguladoras p/Cilindro c/Rosca BSPT - Teflon]



Para Cilindro

Cód	Rosca	Tubo Ø
KD8040T	1/8	4
KD4040T	1/4	4
KD8060T	1/8	6
KD4060T	1/4	6
KD3060T	3/8	6
KD2060T	1/2	6
KD8080T	1/8	8
KD4080T	1/4	8
KD3080T	3/8	8
KD2080T	1/2	8
KD8100T	1/8	10
KD4100T	1/4	10
KD3100T	3/8	10
KD2100T	1/2	10
KD4120T	1/4	12
KD3120T	3/8	12
KD2120T	1/2	12

[381]

[Reguladoras p/Válvula c/Rosca BSPT - Teflon]



Para Válvula

KR8040T	1/8	4
KR4040T	1/4	4
KR8060T	1/8	6
KR4060T	1/4	6
KR3060T	3/8	6
KR2060T	1/2	6
KR8080T	1/8	8
KR4080T	1/4	8
KR3080T	3/8	8
KR2080T	1/2	8
KR8100T	1/8	10
KR4100T	1/4	10
KR3100T	3/8	10
KR2100T	1/2	10
KR4120T	1/4	12
KR3120T	3/8	12
KR2120T	1/2	12

[382]

[Reguladoras p/Cilindro c/Rosca BSP + Oring]



Para Cilindro

Cód	Rosca	Tubo Ø
KD5048	M5	4
KD6048	M6	4
KD8048	1/8	4
KD4048	1/4	4
KD5068	M5	6
KD8068	1/8	6
KD4068	1/4	6
KD3068	3/8	6
KD2068	1/2	6
KD8088	1/8	8
KD4088	1/4	8
KD3088	3/8	8
KD2088	1/2	8
KD8108	1/8	10
KD4108	1/4	10
KD3108	3/8	10
KD2108	1/2	10
KD4128	1/4	12
KD3128	3/8	12
KD2128	1/2	12

[383]

[Reguladoras p/Válvula c/Rosca BSP + Oring]



Para Válvula

KR5048	M5	4
KR6048	M6	4
KR8048	1/8	4
KR4048	1/4	4
KR5068	M5	6
KR8068	1/8	6
KR4068	1/4	6
KR3068	3/8	6
KR2068	1/2	6
KR8088	1/8	8
KR4088	1/4	8
KR3088	3/8	8
KR2088	1/2	8
KR8108	1/8	10
KR4108	1/4	10
KR3108	3/8	10
KR2108	1/2	10
KR4128	1/4	12
KR3128	3/8	12
KR2128	1/2	12

[384]

[Reguladoras p/Cilindro Tubo/Tubo]



Para Cilindro

Cód	Tubo Ø	Tubo Ø
KLD0040	4	4
KLD0060	6	6
KLD0080	8	8
KLD0100	10	10
KLD0120	12	12

[385]

[Reguladoras p/Válvula Tubo/Tubo]



Para Válvula

KLR0040	4	4
KLR0060	6	6
KLR0080	8	8
KLR0100	10	10
KLR0120	12	12



VÁLVULAS COMANDO MANUAL MANUALLY OPERATED VALVES

Tipo de ACOPLAMENTO
/DESACOPLAMENTO TUBO
type of TUBE COUPLING



TUBO - TUBE

TIPOS DE TUBOS RECOMENDADOS
TYPE OF RECOMMENDED TUBES

POLIURETANO
NYLON (PA6)
RILSAN (PA11)

Ø4÷Ø10 (±0,05) - Ø12÷Ø16 (±0,1)

VÁLVULA 3/2 COMANDO MANUAL SÉRIE K
TAP 3/2 HAND CONT

ROL

PASSAGEM DA ESTRADA
SHIFT ADJUSTED

ASSIMEM DA SAÍDA
STEP BACK



ROSCA THREAD

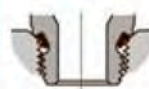


ROSCA CÔNICA COM TEFLON
TAPERED THREAD WITH PTFE



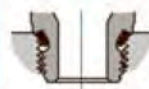
A CONFIGURAÇÃO REVOLUCIONÁRIA DE ASSENTAMENTO DE ROSCA DA SÉRIE EASY garante uma perfeita vedação através de um O-RING mesmo em selos roscados imperfeitos (patente Sistem Pneumática)

The SEAL SYSTEM WITH O-RING ON THE THREAD ensures the minimum hindrance of the outside hexagonal key and it grants sure applications on imperfect threaded seats (SISTEM PNEUMÁTICA patent).



CHANFRÃO GRANDE DE INTRODUÇÃO
BIG INVITATION CHAMFER of the female thread.

SOBRE SUPERFÍCIES CURVAS
Thread on CURVED SURFACES



CHANFRÃO PEQUENO DE INTRODUÇÃO
SMALL INVITATION CHAMFER of the female thread.



ROSCA NÃO PERPENDICULAR AO PLANO
Thread NOT PERPENDICULAR to the substructure.



O-RING/VEDAÇÕES
OIL-PROOF RUBBER



SEM SILICONE
SILICONE FREE

O-RING ESPECIAIS A PEDIDO
SPECIAL O-RINGS ON REQUEST

CARACTERÍSTICAS TÉCNICAS

LATÃO NIQUELADO
TECNOPOLÍMERO
ZAMA NIQUELADA
PINÇA INOX
VEDAÇÕES EM NBR ANTÍÓLEO
PRESSÃO MÁX DE TRABALHO: 10 BAR (1 MPa)
TEMPERATURA DE TRABALHO: 0°C (273°K), +60°C (333°K)

TECHNICAL FEATURES

NICKEL-PLATED BRASS
TECHNOPOLYMER
NICKEL-PLATED ZAMA
STAINLESS STEEL PLIERS
OIL-PROOF RUBBER PACKINGS NBR
MAX WORKING PRESSURE: 10 BAR (1 MPa)
WORKING TEMPERATURE: 0°C (273°K), +60°C (333°K)



serie **SK**



[3030] - [VÁLVULAS de FECHAMENTO 2/3 Vias Linha "SK"]

[353] [Válvulas Fech.2/3 Vias Tubo/Tubo]



Cód	Tubo Ø	Tubo Ø
KRTT0060	6	6
KRTT0080	8	8
KRTT0100	10	10
KRTT0120	12	12
KRTT6080	6	8
KRTT8100	8	10
KRTT1120	10	12


[357] [Válvulas Fech.2/3 Vias Rosca BSP + Oring/Tubo]




Cód	Rosca	Tubo Ø
KRFT8067	1/8	6
KRFT4067	1/4	6
KRFT3068	3/8	6
KRFT8087	1/8	8
KRFT4087	1/4	8
KRFT3088	3/8	8
KRFT4107	1/4	10
KRFT3108	3/8	10
KRFT2107	1/2	10
KRFT4127	1/4	12
KRFT3128	3/8	12
KRFT2127	1/2	12




[354] [Válvulas Fech.2/3 Vias Tubo/Rosca BSPT - Teflon]




Cód	Rosca	Tubo Ø
KRTF8060T	1/8	6
KRTF4060T	1/4	6
KRTF3060T	3/8	6
KRTF8080T	1/8	8
KRTF4080T	1/4	8
KRTF3080T	3/8	8
KRTF4100T	1/4	10
KRTF3100T	3/8	10
KRTF2100T	1/2	10
KRTF4120T	1/4	12
KRTF3120T	3/8	12
KRTF2120T	1/2	12




[358] [Válvulas Fech.2/3 Vias Rosca/Rosca BSPT - Teflon]




Cód	Rosca	Rosca
KRFF880T	1/8	1/8
KRFF440T	1/4	1/4
KRFF330T	3/8	3/8
KRFF220T	1/2	1/2
KRFF480T	1/4	1/8
KRFF340T	3/8	1/4
KRFF230T	1/2	3/8




[355] [Válvulas Fech.2/3 Vias Tubo/Rosca BSP + Oring]



Cód	Rosca	Tubo Ø
KRTF8067	1/8	6
KRTF4067	1/4	6
KRTF3068	3/8	6
KRTF8087	1/8	8
KRTF4087	1/4	8
KRTF3088	3/8	8
KRTF4107	1/4	10
KRTF3108	3/8	10
KRTF2107	1/2	10
KRTF4127	1/4	12
KRTF3128	3/8	12
KRTF2127	1/2	12




[359] [Válvulas Fech.2/3 Vias Rosca/Rosca BSP + Oring]



Cód	Rosca	Rosca
KRFF887	1/8	1/8
KRFF447	1/4	1/4
KRFF338	3/8	3/8
KRFF227	1/2	1/2
KRFF487	1/4	1/8
KRFF348	3/8	1/4
KRFF238	1/2	3/8



[356] [Válvulas Fech.2/3 Vias Rosca BSPT - Teflon Tubo]



Cód	Rosca	Tubo Ø
KRFT8060T	1/8	6
KRFT4060T	1/4	6
KRFT3060T	3/8	6
KRFT8080T	1/8	8
KRFT4080T	1/4	8
KRFT3080T	3/8	8
KRFT4100T	1/4	10
KRFT3100T	3/8	10
KRFT2100T	1/2	10
KRFT4120T	1/4	12
KRFT3120T	3/8	12
KRFT2120T	1/2	12

