

LINHA PLÁSTICA
SK

Excelente performance, qualidade e eficiência.



Sistem do Brasil

"Excelência, nosso compromisso. Perfeição, nossa conquista."

Desde 2001 no mercado brasileiro, a primazia pela qualidade herdada dos fundadores acompanha todo o processo produtivo e o desenvolvimento de novos produtos.

Esta parceria deu origem a Sistem do Brasil, com sede em Caxias do Sul, na bem estruturada Serra Gaúcha, capitaneada pelos sócios brasileiros e italianos, num constante crescimento, transferência de tecnologia, know-how europeu, logística mundial, qualidade incomparável e o conhecimento do mercado latino-americano.

A gestão eficaz do estoque e logística permite à Sistem atender seus clientes com agilidade e prontidão.

Uma vasta linha de produtos, fabricação própria em instalações de altíssima tecnologia, equipe comercial altamente treinada, agilidade, inovação, lançamentos direcionados ao mercado latino-americano, conhecimento, treinamento, ampla representação no mercado fazem da Sistem do Brasil a escolha certa em componentes pneumáticos que levarão sua empresa a um novo patamar, com qualidade e produtividade, trazendo o destaque que ela merece.

A Sistem do Brasil é o melhor de dois mundos: o conhecimento europeu e a energia, competitividade e inovação brasileira.

LINHA PLÁSTICA

SK



Linha Inox



Linha EASY



Linha Metálica SP



Linha Branca



Linha de Válvulas



Linha SM



Linha
Retenção Roscada



Linha Preparação de Ar



Adaptadores
e Acessórios

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Legendas



Material de fabricação



Pressão de trabalho



Vácuo



Temperatura de trabalho



Atoxicidade



Roscas disponíveis

LINHA PLÁSTICA SK



Características Técnicas



Latão niquelado.
Tecnopolímero preto. Pinça em inox AISI 301.
Vedações em NBR anti-óleo.



Até 10 BAR (1Mpa)



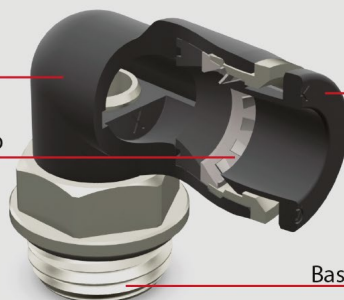
0°C (273K) +60°C (333K)

Corpo principal

Pinça de retenção

Anel de liberação

Base roscada



Tipos de Roscas



BSP (G)
Métrica (M)



BSPT (R)



BSP (G)
Fêmea

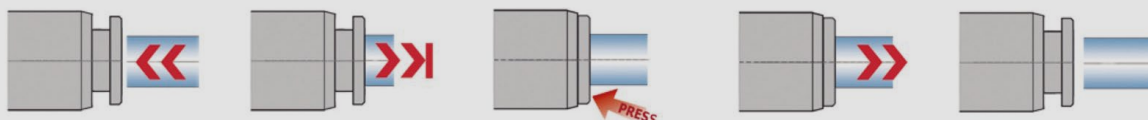


NPT (N)



NPT (N)
Fêmea

Sistema de Retenção de Tubo



Acionando totalmente o anel de liberação, se comanda a abertura da pinça de retenção para além do diâmetro do tubo, garantindo a extração sem dano.

Tubos Recomendados

Poliuretano (PU)
Poliamida (PA12, PA6)

Código de Produtos da Linha SK

K10

Série

4

Rosca

04

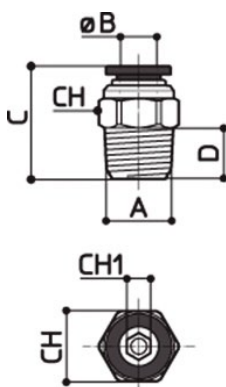
Tubo

0

Tipo de
Rosca

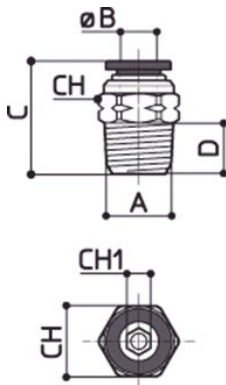
Versão
especial

Conexão Reta Rosca Macho BSPT



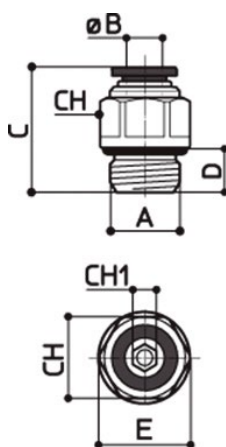
CÓDIGO	A	B	C	D	CH	CH1	PESO(g)
K108040T	R1/8	4	19,6	7,5	10	3	6
K104040T	R1/4	4	17,6	9	14	3	13
K108060T	R1/8	6	19,6	7,5	12	4	7
K104060T	R1/4	6	21,8	9	14	5	11
K103060T	R3/8	6	20	10,5	17	5	21
K102060T	R1/2	6	23	13	21	5	35
K108080T	R1/8	8	23,7	7,5	14	5	11
K104080T	R1/4	8	24,3	9	14	6	10
K103080T	R3/8	8	20,7	10,5	17	6	19
K102080T	R1/2	8	25,6	13	21	6	33
K108100T	R1/8	10	27,4	7,5	17	5	15
K104100T	R1/4	10	28,7	9	17	6	18
K103100T	R3/8	10	26	10,5	17	8	20
K102100T	R1/2	10	25,8	13	21	8	30
K104120T	R1/4	12	31,2	9	21	6	22
K103120T	R3/8	12	28,7	10,5	21	8	23
K102120T	R1/2	12	31,2	13	21	10	30
K103140T	R3/8	14	35	10,5	22	10	31
K102140T	R1/2	14	33	14	22	10	42
K103160T	R3/8	16	36,8	10,5	24	10	44
K102160T	R1/2	16	36,5	14	24	12	43

Conexão Reta Rosca Macho NPT



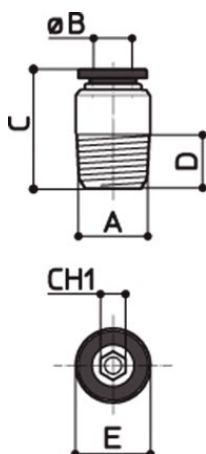
CÓDIGO	A	B	C	D	CH	CH1	PESO(g)
K10K630	N1/8	6,35(1/4)	21,9	7,5	13	4	7
K10X630	N1/4	6,35(1/4)	23,3	9	14	4	11
K10Y630	N3/8	6,35(1/4)	21	10,5	17	4	21
K10K790	N1/8	7,93(5/16)	26,6	7,5	14	6	11
K10X790	N1/4	7,93(5/16)	24,3	9	14	6	10
K10Y790	N3/8	7,93(5/16)	22,5	10,5	17	6	19
K10K950	N1/8	9,52(3/8)	29,8	7,5	17	6	15
K10X950	N1/4	9,52(3/8)	30,3	9	17	6	18
K10Y950	N3/8	9,52(3/8)	28,2	10,5	17	8	20
K10Z950	N1/2	9,52(3/8)	27,2	14	22	8	30
K10X270	N1/4	12,7(1/2)	32,5	9	22	6	22
K10Y270	N3/8	12,7(1/2)	30,8	10,5	22	8	23
K10Z270	N1/2	12,7(1/2)	31,8	14	22	8	30

Conexão Reta Rosca Macho BSP/Métrica



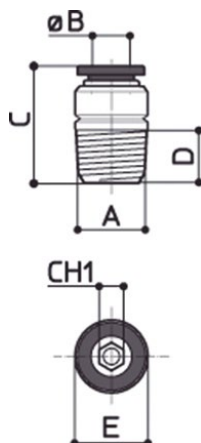
CÓDIGO	A	B	C	D	E	CH	CH1	PESO(g)
K105048	M5	4	20	4	-	10	-	6
K106048	M6	4	22,3	4,5	-	10	-	7
K108048	G1/8	4	18,5	5,5	14	10	3	9
K104048	G1/4	4	17,6	6	17	10	3	16
K105068	M5	6	21,1	4	-	12	-	7
K106068	M6	6	23,6	4,5	-	12	-	7
K108068	G1/8	6	21,6	5,5	14	12	4	10
K104068	G1/4	6	21,3	6	17	12	5	14
K103068	G3/8	6	20	7	21	12	5	21
K102068	G1/2	6	22,9	9	24	12	5	36
K108088	G1/8	8	24,2	5,5	-	14	5	12
K104088	G1/4	8	22,7	6	17	14	6	12
K103088	G3/8	8	20,3	7	21	14	6	20
K102088	G1/2	8	24	9	24	19	6	34
K108108	G1/8	10	26,4	5,5	-	17	5	17
K104108	G1/4	10	30,2	6	-	17	6	19
K103108	G3/8	10	24,5	7	21	17	8	20
K102108	G1/2	10	24,9	9	24	17	8	31
K104128	G1/4	12	31,2	6	-	21	6	23
K103128	G3/8	12	30,2	7	21	21	8	26
K102128	G1/2	12	29,3	9	24	21	8	36
K103148	G3/8	14	34,5	7	-	22	-	32
K102148	G1/2	14	30,5	9	24	24	-	36
K103168	G3/8	16	33,4	7	-	24	-	43
K102168	G1/2	16	36,8	9	-	24	-	42

Conexão Reta Reduzida Rosca Macho BSPT



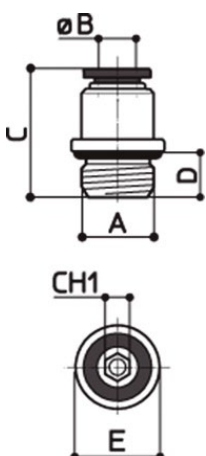
CÓDIGO	A	B	C	D	E	CH1	PESO(g)
K10T8040T	R1/8	4	20	8	10	3	6
K10T4040T	R1/4	4	18	10	14	3	13
K10T8060T	R1/8	6	21	8	12	4	7
K10T4060T	R1/4	6	23	10	14	4	10
K10T3060T	R3/8	6	21	11	17	4	21
K10T2060T	R1/2	6	24,5	12	21	5	39
K10T8080T	R1/8	8	26	8	14	5	10
K10T4080T	R1/4	8	25	10	14	5	10
K10T3080T	R3/8	8	22	11	17	6	18
K10T2080T	R1/2	8	26	14	21	6	33
K10T8100T	R1/8	10	30	8	17	5	15
K10T4100T	R1/4	10	31	10	17	6	17
K10T3100T	R3/8	10	29	11	17	8	20
K10T2100T	R1/2	10	27	14	21	8	31
K10T4120T	R1/4	12	33	10	21	6	20
K10T3120T	R3/8	12	30	11	21	8	21
K10T2120T	R1/2	12	32	14	21	8	29
K10T3140T	R3/8	14	35	10,5	22,4	10	31
K10T2140T	R1/2	14	35	12	22,4	10	42
K10T3160T	R3/8	16	36	11	24	10	44
K10T2160T	R1/2	16	36	14	24	12	43

Conexão Reta Reduzida Rosca Macho NPT



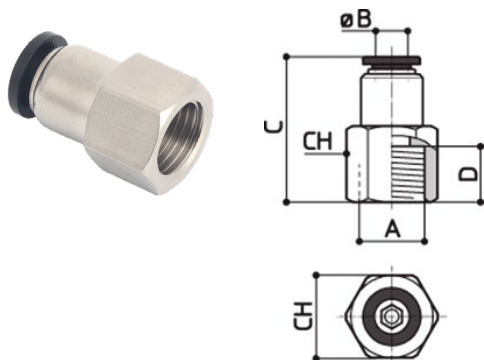
CÓDIGO	A	B	C	D	E	CH1	PESO(g)
K10TK630	N1/8	6,35(1/4)	21	8	12	4	7
K10TX630	N1/4	6,35(1/4)	23	10	14	4	10
K10TK790	N1/8	7,93(5/16)	26	8	14	5	10
K10TX790	N1/4	7,93(5/16)	25	10	14	5	10
K10TY790	N3/8	7,93(5/16)	22	11	17	6	18
K10TX950	N1/4	9,52(3/8)	31	10	17	6	17
K10TY950	N3/8	9,52(3/8)	29	11	17	8	20
K10T2950	N1/2	9,52(3/8)	27	14	21	8	31
K10TX270	N1/4	12,7(1/2)	33	10	21	6	20
K10TY270	N3/8	12,7(1/2)	30	11	21	8	21
K10T2270	N1/2	12,7(1/2)	32	14	21	8	29

Conexão Reta Reduzida Rosca Macho BSP/Métrica



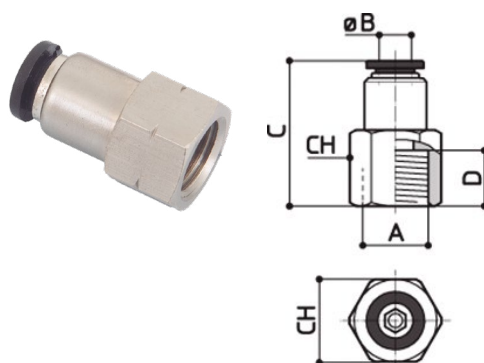
CÓDIGO	A	B	C	D	E	CH1	PESO(g)
K10T5048	M5	4	22	4	10	2,5	6
K10T6048	M6	4	22	4,5	10	2,5	7
K10T8048	G1/8	4	18,5	5,5	14	3	8
K10T4048	G1/4	4	17,6	6	17	3	12
K10T5068	M5	6	22,3	4	12	2,5	7
K10T6068	M6	6	23,5	4,5	12	2,5	7
K10T8068	G1/8	6	21,6	5,5	14	4	12
K10T4068	G1/4	6	21,3	6	17	5	18
K10T3068	G3/8	6	19,3	7	20	4	18
K10T2068	G1/2	6	22,7	9	24	4	25
K10T8088	G1/8	8	25	5,5	14	5	12
K10T4088	G1/4	8	22,5	6	17	6	12
K10T3088	G3/8	8	20,3	7	20	6	18
K10T2088	G1/2	8	23,8	9	24	6	31
K10T8108	G1/8	10	27,3	5,5	17	5	16
K10T4108	G1/4	10	30,2	6	17	6	19
K10T3108	G3/8	10	24,5	7	20	8	22
K10T2108	G1/2	10	25,1	9	24	8	29
K10T4128	G1/4	12	30,8	6	21	6	26
K10T3128	G3/8	12	31	7	21	8	27
K10T2128	G1/2	12	29,7	9	24	8	32
K10T3148	G3/8	14	35	7	22,4	10	34
K10T2148	G1/2	14	33	9	22,4	10	36
K10T3168	G3/8	16	33,5	7	22,6	10	43
K10T2168	G1/2	16	34,5	9	23,2	12	42

Conexão Reta Rosca Fêmea BSP/Métrica



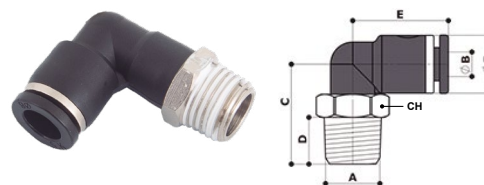
CÓDIGO	A	B	C	D	CH	PESO(g)
K235040	M5	4	16	4	10	12
K236040	M6	4	24	6	12	11
K238040	G1/8	4	23,2	7	14	11
K234040	G1/4	4	26,1	10,5	17	20
K235060	M5	6	16,9	4	12	14
K236060	M6	6	24	6	14	17
K238060	G1/8	6	24,1	7	14	17
K234060	G1/4	6	27,2	10,5	17	21
K233060	G3/8	6	27,5	12	19	22
K232060	G1/2	6	30,1	14	24	38
K238080	G1/8	8	26	7	14	25
K234080	G1/4	8	28,7	10,5	17	23
K233080	G3/8	8	29	12	19	24
K232080	G1/2	8	31,4	14	24	39
K238100	G1/8	10	28,3	7	17	31
K234100	G1/4	10	30,8	10,5	17	33
K233100	G3/8	10	31,7	12	19	29
K232100	G1/2	10	34	14	24	42
K234120	G1/4	12	33,3	10,5	21	44
K233120	G3/8	12	34,5	12	21	38
K232120	G1/2	12	36,1	14	24	46
K233140	G3/8	14	36	12,5	22	44
K232140	G1/2	14	38	14	24	43
K233160	G3/8	16	36,5	12,5	24	52
K232160	G1/2	16	38	14	24	46

Conexão Reta Rosca Fêmea NPT



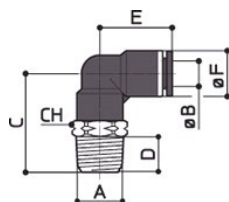
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K23K630	N1/8	6,35(1/4)	25,6	8,5	14	17
K23X630	N1/4	6,35(1/4)	28,1	11	17	21
K23K790	N1/8	7,93(5/16)	27,9	8,5	14	25
K23X790	N1/4	7,93(5/16)	30,4	11	17	23
K23Y790	N3/8	7,93(5/16)	30,9	11,5	20	24
K23X950	N1/4	9,52(3/8)	32,6	11	17	33
K23Y950	N3/8	9,52(3/8)	33,1	11,5	20	29
K23X270	N1/4	12,7(1/2)	35,1	11	20	44
K23Y270	N3/8	12,7(1/2)	35,6	11,5	20	38

Conexão em L Rosca Macho BSPT



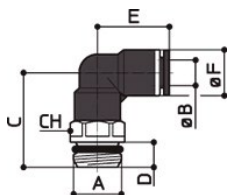
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K208040T	R1/8	4	24	7,5	18	11	10	8
K204040T	R1/4	4	27	9	18	11	14	13
K208060T	R1/8	6	25,4	7,5	18	13,5	12	12
K204060T	R1/4	6	26,9	9	18	13,5	14	15
K203060T	R3/8	6	28,4	10,5	18	13,5	17	22
K202060T	R1/2	6	32	12	18	13,5	21	30
K208080T	R1/8	8	28,5	7,5	22,9	14,5	14	15
K204080T	R1/4	8	30,5	9	22,9	14,5	14	16
K203080T	R3/8	8	31,5	10,5	22,9	14,5	17	21
K202080T	R1/2	8	35,5	12	22,9	14,5	21	29
K208100T	R1/8	10	30,5	7,5	23,5	18	17	24
K204100T	R1/4	10	32,5	9	23,5	18	17	25
K203100T	R3/8	10	33,5	10,5	23,5	18	17	28
K202100T	R1/2	10	37	12	23,5	18	21	37
K204120T	R1/4	12	37	9	29,2	20,5	21	32
K203120T	R3/8	12	38	10,5	29,2	20,5	21	35
K202120T	R1/2	12	41	12	29,2	20,5	21	40
K203140T	R3/8	14	43,4	10,5	27,5	24	21	48
K202140T	R1/2	14	45,7	12	27,5	24	24	52
K203160T	R3/8	16	43,9	10,5	29	25,5	21	56
K202160T	R1/2	16	46,2	12	29	25,5	24	54

Conexão em L Rosca Macho NPT



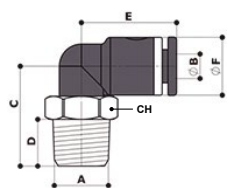
CÓDIGO	A	B	C	D	E	F	CH	PESO(g)
K20K630	N1/8	6,35(1/4)	25,4	7,5	19,9	13,5	13	12
K20X630	N1/4	6,35(1/4)	26,9	9	19,9	13,5	14	15
K20Y630	N3/8	6,35(1/4)	28,4	10,5	19,9	13,5	17	22
K20K790	N1/8	7,93(5/16)	27,5	7,5	22,9	14,5	14	15
K20X790	N1/4	7,93(5/16)	30	9	22,9	14,5	14	16
K20Y790	N3/8	7,93(5/16)	31	10,5	22,9	14,5	17	21
K20K950	N1/8	9,52(3/8)	32,5	7,5	27,2	18	17	24
K20X950	N1/4	9,52(3/8)	34,5	9	27,2	18	17	25
K20Y950	N3/8	9,52(3/8)	35,5	10,5	27,2	18	17	28
K20Z950	N1/2	9,52(3/8)	39	14	27,2	18	22	37
K20X270	N1/4	12,7(1/2)	35,5	9	29,2	20,5	17	32
K20Y270	N3/8	12,7(1/2)	37,5	10,5	29,2	20,5	17	35
K20Z270	N1/2	12,7(1/2)	40,5	14	29,2	20,5	22	40

Conexão em L Rosca Macho BSP/Métrica



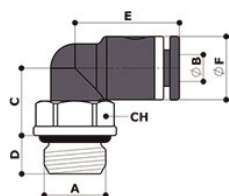
CÓDIGO	A	B	C	D	E	F	CH	PESO(g)
K205048	M5	4	22	4	18	11	10	8
K206048	M6	4	21	4,5	18	11	10	8
K208047	G1/8	4	22,2	5,5	18	11	14	11
K204047	G1/4	4	26	6	18	11	17	12
K205068	M5	6	22,5	4	18	13,5	12	12
K206068	M6	6	24,5	4,5	19,9	13,5	12	12
K208067	G1/8	6	23	5,5	18	13,5	14	14
K204067	G1/4	6	25,1	6	18	13,5	17	15
K203067	G3/8	6	26,1	7	18	13,5	20	20
K202067	G1/2	6	30	9	19,9	13,5	24	25
K208087	G1/8	8	27,5	5,5	22,9	14,5	14	16
K204087	G1/4	8	25,5	6	22,9	14,5	17	17
K203087	G3/8	8	29,5	7	22,9	14,5	20	22
K202087	G1/2	8	33,5	9	22,9	14,5	24	30
K208108	G1/8	10	28,7	5,5	23,5	18	17	24
K204107	G1/4	10	31,5	6	23,5	18	17	24
K203107	G3/8	10	31,5	7	23,5	18	20	29
K202107	G1/2	10	34,5	9	23,5	18	24	34
K204127	G1/4	12	35	6	29,2	20,5	21	32
K203127	G3/8	12	35	7	29,2	20,5	21	35
K202127	G1/2	12	32,5	9	29,2	20,5	24	40
K203147	G3/8	14	34	7	30	24	20	48
K202147	G1/2	14	38	9	30	24	24	52
K203167	G3/8	16	35,5	7	30,8	25,5	20	56
K202167	G1/2	16	40	9	30,8	25,5	24	54

Conexão em L Reduzido Rosca Macho BSPT



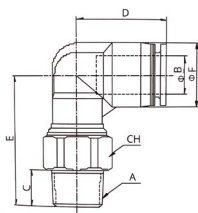
CÓDIGO	A	B	C	D	E	F	CH	PESO(g)
K20C8040T	R1/8	4	17,1	8	16,4	10	11	8
K20C4040T	R1/4	4	19,65	10	16,4	10	14	15
K20C8060T	R1/8	6	18,65	8	18	13	11	9,2
K20C4060T	R1/4	6	21,2	10	18	13	14	16,2
K20C8080T	R1/8	8	19,3	8	22	14,4	11	10,2
K20C4080T	R1/4	8	21,85	10	22	14,4	14	17
K20C4100T	R1/4	10	23	10	27,5	18	14	25
K20C3100T	R3/8	10	24	11	27,5	18	17	28
K20C3120T	R3/8	12	26	11	29,5	21	17	35
K20C2120T	R1/2	12	29	13	29,5	21	21	40

Conexão em L Reduzido Rosca Macho BSP



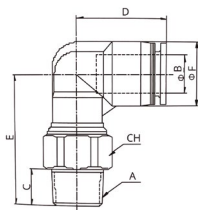
CÓDIGO	A	B	C	D	E	F	CH	PESO(g)
K20C8048	G1/8	4	10,55	6	16,4	10	10	7
K20C4048	G1/4	4	11,15	6	16,4	10	10	10
K20C8068	G1/8	6	12,1	6	19,5	13	10	9
K20C4068	G1/4	6	12,65	6	19,5	13	10	11
K20C8088	G1/8	8	12,75	6	22	14,4	12	10
K20C4088	G1/4	8	13,9	6	22	14,4	12	13
K20C4108	G1/4	10	22	6	27,5	18	14	24
K20C3108	G3/8	10	23	7	27,5	18	14	29
K20C3128	G3/8	12	24	7	29,5	21	16	35
K20C2128	G1/2	12	28	10	29,5	21	16	40

Conexão Rotativa em L Rosca Macho BSPT



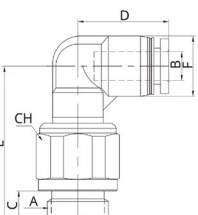
CÓDIGO	A	B	C	D	E	F	CH	PESO(g)
K20R8040T	R1/8	4	8	18,5	33,5	11	14	22,7
K20R8060T	R1/8	6	8	19,5	34,5	13	14	23,5
K20R4060T	R1/4	6	11	19,5	35,5	13	17	31,5
K20R8080T	R1/8	8	8	23	38	14,5	14	22,3
K20R4080T	R1/4	8	11	23	38	14,5	17	34,5
K20R3080T	R3/8	8	12,5	23	41	14,5	21	54,6
K20R2080T	R1/2	8	15	23	43,5	14,5	24	63,3
K20R4100T	R1/4	10	11	27,5	41,5	18,5	17	43,8
K20R3100T	R3/8	10	12,5	27,5	43,5	18,5	21	64,3
K20R2100T	R1/2	10	15	27,5	45,5	18,5	24	85,3
K20R3120T	R3/8	12	12,5	29,5	44	21	21	65
K20R2120T	R1/2	12	15	29,5	46	21	24	86
K20R2160T	R1/2	16	15	32,5	54	26	27	130,7

Conexão Rotativa em L Rosca Macho BSPT – Tubo em polegadas



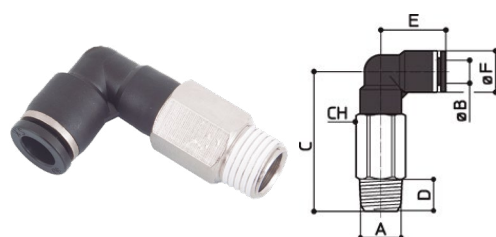
CÓDIGO	A	B	C	D	E	F	CH	PESO(g)
K20R8630T	R1/8	6,35(1/4)	8	19,5	34,5	13	14	23,5
K20R4630T	R1/4	6,35(1/4)	11	19,5	35,5	13	17	31,5
K20R8790T	R1/8	7,93(5/16)	8	23	38	14,5	14	22,3
K20R4790T	R1/4	7,93(5/16)	11	23	38	14,5	17	34,5
K20R3790T	R3/8	7,93(5/16)	12,5	23	41	14,5	21	54,6
K20R2790T	R1/2	7,93(5/16)	15	23	43,5	14,5	24	63,3
K20R4950T	R1/4	9,52(3/8)	11	27,5	41,5	18,5	17	44
K20R3950T	R3/8	9,52(3/8)	12,5	27,5	43,5	18,5	21	65
K20R2950T	R1/2	9,52(3/8)	15	27,5	45,5	18,5	24	86
K20R3270T	R3/8	12,7(1/2)	12,5	29,5	44	21	21	65
K20R2270T	R1/2	12,7(1/2)	15	29,5	46	21	24	86

Conexão Rotativa em L Rosca Macho BSP



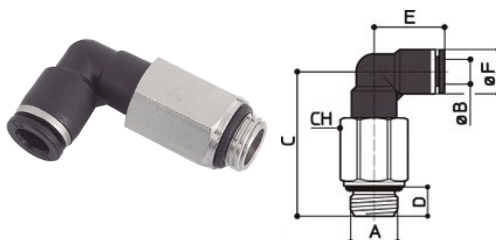
CÓDIGO	A	B	C	D	E	F	CH	PESO(g)
K20R8047	G1/8	4	8	18,5	33,5	11	14	22,7
K20R8067	G1/8	6	8	19,5	34,5	13	14	23,5
K20R4067	G1/4	6	11	19,5	35,5	13	17	31,5
K20R8087	G1/8	8	8	23	38	14,5	14	22,3
K20R4087	G1/4	8	11	23	38	14,5	17	34,5
K20R3087	G3/8	8	12,5	23	41	14,5	21	54,6
K20R2087	G1/2	8	15	23	43,5	14,5	24	63,3
K20R4107	G1/4	10	11	27,5	41,5	18,5	17	43,8
K20R3107	G3/8	10	12,5	27,5	43,5	18,5	21	64,3
K20R2107	G1/2	10	15	27,5	45,5	18,5	24	85,3
K20R3127	G3/8	12	12,5	29,5	44	21	21	65,0
K20R2127	G1/2	12	15	29,5	46	21	24	86,1
K20R2167	G1/2	16	15	32,5	54	26	27	130,7

Conexão em L Alongada Rosca Macho BSPT



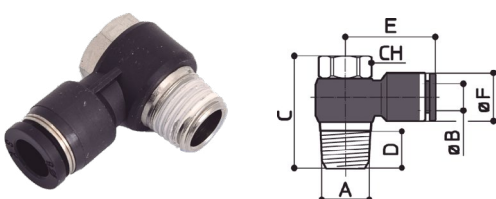
CÓDIGO	A	B	C	D	E	F	CH	PESO(g)
K20L8040T	R1/8	4	35	7,5	18	11	10	15
K20L4040T	R1/4	4	37,9	9	18	11	14	26
K20L8060T	R1/8	6	36,8	7,5	18	13,5	14	25
K20L4060T	R1/4	6	38,5	9	18	13,5	14	31
K20L3060T	R3/8	6	40,8	10,5	18	13,5	17	43
K20L2060T	R1/2	6	42,8	12	18	13,5	21	58
K20L8080T	R1/8	8	41,2	7,5	22,9	14,5	14	36
K20L4080T	R1/4	8	45,5	9	22,9	14,5	14	33
K20L3080T	R3/8	8	46,5	10,5	22,9	14,5	17	45
K20L2080T	R1/2	8	50,5	12	22,9	14,5	21	59
K20L8100T	R1/8	10	48,5	7,5	23,5	18	17	60
K20L4100T	R1/4	10	48,5	9	23,5	18	17	55
K20L3100T	R3/8	10	51,2	10,5	23,5	18	17	53
K20L2100T	R1/2	10	53,5	12	23,5	18	21	70
K20L4120T	R1/4	12	58,4	9	29,2	20,5	21	75
K20L3120T	R3/8	12	58,4	10,5	29,2	20,5	21	71
K20L2120T	R1/2	12	59	12	31,5	20,5	21	82
K20L3140T	R3/8	14	66	10,5	31	24	22	90
K20L2140T	R1/2	14	69	12	31	24	22	98
K20L3160T	R3/8	16	68	10,5	32,5	25,5	24	110
K20L2160T	R1/2	16	71	12	32,5	25,5	24	137

Conexão em L Alongada Rosca Macho BSP/Métrica



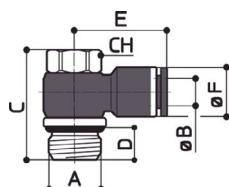
CÓDIGO	A	B	C	D	E	F	CH	PESO(g)
K20L5048	M5	4	31	4	18	11	10	16
K20L6048	M6	4	35,5	4,5	18	11	10	16
K20L8048	G1/8	4	33	5,5	18	11	14	32
K20L4048	G1/4	4	34,9	6	18	11	17	35
K20L5068	M5	6	32,5	4	18	13,5	12	25
K20L6068	M6	6	45	4,5	19,9	13,5	12	25
K20L8068	G1/8	6	35	5,5	18	13,5	14	33
K20L4068	G1/4	6	37,5	6	18	13,5	17	44
K20L3068	G3/8	6	38,8	7	19,9	13,5	20	64
K20L2068	G1/2	6	40,3	9	18	13,5	24	75
K20L8088	G1/8	8	41,2	5,5	22,2	14,5	14	35
K20L4088	G1/4	8	44,5	6	22,2	14,5	17	46
K20L3088	G3/8	8	44,5	7	22,2	14,5	20	65
K20L2088	G1/2	8	48	9	22,2	14,5	24	77
K20L8108	G1/8	10	46,7	5,5	23,5	18	17	57
K20L4108	G1/4	10	48,5	6	23,5	18	17	54
K20L3108	G3/8	10	48,2	7	23,5	18	20	76
K20L2108	G1/2	10	50,2	9	23,5	18	24	89
K20L4128	G1/4	12	57,4	6	28	20,5	21	73
K20L3128	G3/8	12	57,4	7	28	20,5	21	85
K20L2128	G1/2	12	58,5	9	28	20,5	24	100
K20L3148	G3/8	14	63	7	31	24	24	90
K20L2148	G1/2	14	64,5	9	31	24	24	97
K20L3168	G3/8	16	65	7	32,5	25,5	24	106
K20L2168	G1/2	16	66,5	9	32,5	25,5	24	132

Conexão Orientável em L Rosca Macho BSPT



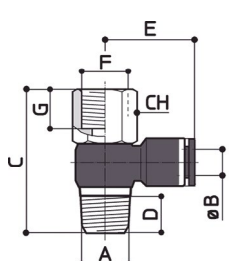
CÓDIGO	A	B	C	D	E	F	CH	PESO(g)
K168040T	R1/8	4	24	7	22	13	12	12
K164040T	R1/4	4	26	10	24	13	14	25
K168060T	R1/8	6	24	7	22	13	12	14
K164060T	R1/4	6	26	10	24	13	14	25
K163060T	R3/8	6	32	11	26	13	19	46
K162060T	R1/2	6	39	14	32	14	24	81
K168080T	R1/8	8	24	7	25	14	12	14
K164080T	R1/4	8	26	10	28	14	14	26
K163080T	R3/8	8	32	11	29	14	19	46
K162080T	R1/2	8	39	14	32	14	24	81
K168100T	R1/8	10	24	7	30	18	12	17
K164100T	R1/4	10	26	10	32	18	14	28
K163100T	R3/8	10	32	11	33	18	19	48
K162100T	R1/2	10	39	14	36	18	24	83
K164120T	R1/4	12	26	10	33	21	14	31
K163120T	R3/8	12	32	11	35	21	19	48
K162120T	R1/2	12	39	14	36	21	24	86

Conexão Orientável em L Rosca Macho BSP/Métrica



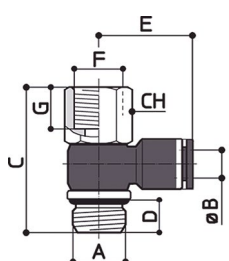
CÓDIGO	A	B	C	D	E	F	CH	PESO(g)
K168048	G1/8	4	24	5	22	13	12	12
K164048	G1/4	4	27	8	24	13	14	26
K165068	M5	6	17	4	22	13	8	8
K166068	M6	6	18	4	22	13	8	8
K168068	G1/8	6	24	5	22	13	12	14
K164068	G1/4	6	27	8	24	13	14	26
K163068	G3/8	6	32	8	26	13	19	35
K162068	G1/2	6	39	10	32	14	24	82
K168088	G1/8	8	24	5	25	14	12	15
K164088	G1/4	8	27	8	28	14	14	27
K163088	G3/8	8	32	8	29	14	19	43
K162088	G1/2	8	39	10	32	14	24	82
K168108	G1/8	10	24	5	30	18	12	17
K164108	G1/4	10	27	8	32	18	14	29
K163108	G3/8	10	32	8	33	18	19	46
K162108	G1/2	10	39	10	36	18	24	84
K164128	G1/4	12	27	8	33	21	14	33
K163128	G3/8	12	32	8	35	21	19	49
K162128	G1/2	12	39	10	36	21	24	87

Conexão Orientável em L Rosca Macho BSPT – Fêmea BSP



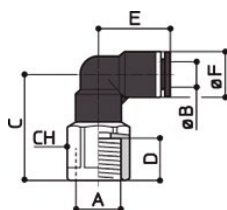
CÓDIGO	A	B	C	D	E	F	G	CH	PESO(g)
K178040T	R1/8	4	28	7	22	G1/8	7	14	15
K174040T	R1/4	4	33	10	24	G1/4	10	17	19
K178060T	R1/8	6	28	7	22	G1/8	7	14	15
K174060T	R1/4	6	33	10	24	G1/4	10	17	29
K173060T	R3/8	6	39	10	26	G3/8	10	21	42
K172060T	R1/2	6	46	14	32	G1/2	14	24	70
K178080T	R1/8	8	28	7	25	G1/8	7	14	17
K174080T	R1/4	8	33	10	28	G1/4	10	17	30
K173080T	R3/8	8	39	10	29	G3/8	10	21	43
K172080T	R1/2	8	46	14	32	G1/2	14	24	71
K178100T	R1/8	10	30	7	30	G1/8	7	14	20
K174100T	R1/4	10	33	10	33	G1/4	10	17	33
K173100T	R3/8	10	39	10	33	G3/8	10	21	47
K172100T	R1/2	10	46	14	36	G1/2	14	24	73
K174120T	R1/4	12	35	10	33	G1/4	10	17	37
K173120T	R3/8	12	39	10	35	G3/8	10	21	48
K172120T	R1/2	12	46	14	36	G1/2	14	24	56

Conexão Orientável em L Rosca Macho BSP - Fêmea BSP



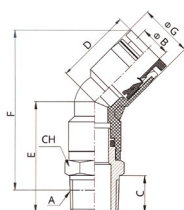
CÓDIGO	A	B	C	D	E	F	G	CH	PESO(g)
K178048	G1/8	4	28	5	22	G1/8	7	14	25
K174048	G1/4	4	33	7	24	G1/4	10	17	30
K178068	G1/8	6	28	5	22	G1/8	7	14	14
K174068	G1/4	6	33	7	24	G1/4	10	17	25
K173068	G3/8	6	39	8	26	G3/8	10	21	42
K172068	G1/2	6	46	10	32	G1/2	14	24	81
K178088	G1/8	8	28	5	25	G1/8	7	14	14
K174088	G1/4	8	33	7	28	G1/4	10	17	26
K173088	G3/8	8	39	8	29	G3/8	10	21	43
K172088	G1/2	8	46	10	32	G1/2	14	24	82
K178108	G1/8	10	30	5	30	G1/8	7	14	17
K174108	G1/4	10	33	7	33	G1/4	10	17	29
K173108	G3/8	10	39	8	33	G3/8	10	21	46
K172108	G1/2	10	46	10	36	G1/2	14	24	83
K174128	G1/4	12	35	7	33	G1/4	10	17	32
K173128	G3/8	12	39	8	35	G3/8	10	21	48
K172128	G1/2	12	46	10	36	G1/2	14	24	87

Conexão em L Rosca Fêmea BSP/Métrica



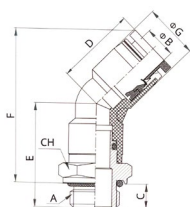
CÓDIGO	A	B	C	D	E	F	CH	PESO(g)
K225040	M5	4	22	4,5	18	11	10	10
K226040	M6	4	21	6	18	11	10	11
K228040	G1/8	4	25	9	18	11	14	11
K224040	G1/4	4	25	10,5	18	11	17	24
K225060	M5	6	18	4,5	18	13,5	12	16
K226060	M6	6	24,5	6	19,9	13,5	12	16
K228060	G1/8	6	22,8	9	22,8	13,5	14	18
K224060	G1/4	6	24,8	10,5	24,8	13,5	17	23
K223060	G3/8	6	25,8	12	25,8	13,5	19	23
K222060	G1/2	6	28,8	14	28,8	13,5	24	40
K228080	G1/8	8	22,6	9	22,9	14,5	14	19
K224080	G1/4	8	28,5	10,5	22,9	14,5	17	25
K223080	G3/8	8	29,5	12	22,9	14,5	19	25
K222080	G1/2	8	32,5	14	22,9	14,5	24	41
K228100	G1/8	10	24	9	23,5	18	17	38
K224100	G1/4	10	24,5	10,5	23,5	18	17	29
K223100	G3/8	10	31,5	12	23,5	18	19	36
K222100	G1/2	10	34	14	23,5	18	24	44
K224120	G1/4	12	28,4	10,5	29,2	20,5	21	43
K223120	G3/8	12	33,5	12	29,2	20,5	21	36
K222120	G1/2	12	37,4	14	29,2	20,5	24	49
K223140	G3/8	14	43	12	30	24	24	49
K222140	G1/2	14	45	14	30	24	24	54
K223160	G3/8	16	34	12	33	25,5	24	57
K222160	G1/2	16	42	14	33	25,5	24	59

Conexão em L 45° Rosca Macho BSPT



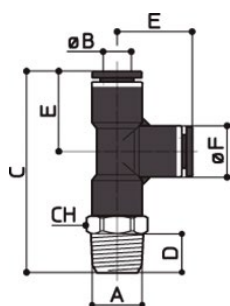
CÓDIGO	A	B	C	D	E	F	G	CH	PESO(g)
K458040T	R1/8	4	7,5	16,5	21,5	33	11	12	9
K454040T	R1/4	4	10	16,5	24,5	33,5	11	14	14,1
K453040T	R3/8	4	10,5	16,5	25,5	34	11	17	18
K458060T	R1/8	6	7,5	17,5	24	36,5	13	12	10,2
K454060T	R1/4	6	10	17,5	27	37,5	13	14	14,8
K453060T	R3/8	6	10,5	17,5	28	38	13	17	19,2
K452060T	R1/2	6	13,5	17,5	31,5	39,5	13	21	32,6
K458080T	R1/8	8	7,5	21	27,5	43	14,5	14	14,3
K454080T	R1/4	8	10	21	30	43,5	14,5	14	15,7
K453080T	R3/8	8	10,5	21	31	44	14,5	17	21,2
K452080T	R1/2	8	13,5	21	34,5	45,5	14,5	21	33,7
K458010T	R1/8	10	7,5	24	30,5	49	18,5	17	23,7
K454010T	R1/4	10	10	24	33	49,5	18,5	17	25,3
K453010T	R3/8	10	10,5	24	33,5	50	18,5	17	27,4
K452010T	R1/2	10	13,5	24	37	51,5	18,5	21	38,6
K458012T	R1/8	12	7,5	26	32,5	53,5	21	17	27,7
K454012T	R1/4	12	10	26	35	54	21	17	29,3
K453012T	R3/8	12	10,5	26	35,5	54,5	21	17	31,4
K452012T	R1/2	12	13,5	26	39	56	21	21	42,6

Conexão em L 45° Rosca Macho BSP



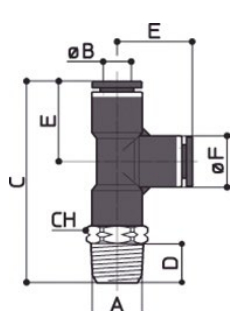
CÓDIGO	A	B	C	D	E	F	G	CH	PESO(g)
K458048	G1/8	4	5,5	16,5	21,5	31	11	14	11,4
K454048	G1/4	4	6,5	16,5	22,5	31	11	17	14,8
K453048	G3/8	4	7,5	16,5	24,5	32	11	20	21,9
K458068	G1/8	6	5,5	17,5	24	35	13	14	12,6
K454068	G1/4	6	6,5	17,5	25	35	13	17	16
K453068	G3/8	6	7,5	17,5	27	36	13	20	23,1
K452068	G1/2	6	10	17,5	29,5	36	13	24	36,8
K458088	G1/8	8	5,5	21	27	41	14,5	14	14,3
K454088	G1/4	8	6,5	21	28	41	14,5	17	18,1
K453088	G3/8	8	7,5	21	30	42	14,5	20	25
K452088	G1/2	8	10	21	32,5	42	14,5	24	35,7
K458108	G1/8	10	5,5	24	29,5	46,5	18,5	17	22,5
K454108	G1/4	10	6,5	24	30,5	46,5	18,5	17	24,4
K453108	G3/8	10	7,5	24	32,5	47,5	18,5	20	31,3
K452108	G1/2	10	10	24	35	47,5	18,5	24	41,8
K458128	G1/8	12	5,5	26	31,5	51	21	17	26,5
K454128	G1/4	12	6,5	26	32,5	51	21	17	28,4
K453128	G3/8	12	7,5	26	34,5	52	21	20	35,3
K452128	G1/2	12	10	26	37	52	21	24	45,8

Conexão em T Lateral Rosca Macho BSPT



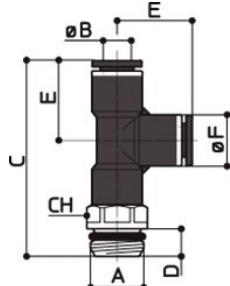
CÓDIGO	A	B	C	D	E	F	CH	PESO(g)
K338040T	R1/8	4	35,7	7,5	12,9	11	10	10
K334040T	R1/4	4	39,2	9	12,9	11	14	14
K338060T	R1/8	6	39,5	7,5	14,5	13,5	12	15
K334060T	R1/4	6	41,5	9	14,5	13,5	14	18
K333060T	R3/8	6	43	10,5	14,5	13,5	17	23
K332060T	R1/2	6	47	12	14,5	13,5	21	30
K338080T	R1/8	8	44,5	7,5	17	14,5	14	19
K334080T	R1/4	8	46,5	9	17	14,5	14	20
K333080T	R3/8	8	48	10,5	17	14,5	17	25
K332080T	R1/2	8	52	12	17	14,5	21	33
K338100T	R1/8	10	48	7,5	18,5	18	17	30
K334100T	R1/4	10	50	9	18,5	18	17	31
K333100T	R3/8	10	51,5	10,5	18,5	18	17	35
K332100T	R1/2	10	55	12	18,5	18	21	42
K334120T	R1/4	12	59,5	9	23	20,5	21	41
K333120T	R3/8	12	60,5	10,5	23	20,5	21	43
K332120T	R1/2	12	64	12	23	20,5	21	48
K333140T	R3/8	14	66,5	10,5	29	24	17	62
K332140T	R1/2	14	69	12	29	24	21	66
K333160T	R3/8	16	67,5	10,5	30,5	25,5	19	75
K332160T	R1/2	16	71	12	30,5	25,5	21	66

Conexão em T Lateral Rosca Macho NPT



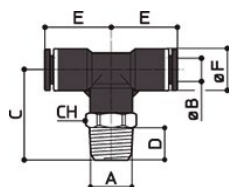
CÓDIGO	A	B	C	D	E	F	CH	PESO(g)
K33K630	N1/8	6,35(1/4)	44	8	19	13	12	15
K33X630	N1/4	6,35(1/4)	46	10	19	13	14	18
K33Y630	N3/8	6,35(1/4)	48	11	19	13	17	23
K33K790	N1/8	7,93(5/16)	50	8	22	14	14	19
K33X790	N1/4	7,93(5/16)	52	10	22	14	14	20
K33Y790	N3/8	7,93(5/16)	54	11	22	14	17	25
K33K950	N1/8	9,52(3/8)	61	8	28	18	17	30
K33X950	N1/4	9,52(3/8)	64	10	28	18	17	31
K33Y950	N3/8	9,52(3/8)	64	11	28	18	17	35
K33Z950	N1/2	9,52(3/8)	68	14	28	18	21	42
K33X270	N1/4	12,7(1/2)	64	10	28	21	17	41
K33Y270	N3/8	12,7(1/2)	66	11	29	21	17	43
K33Z270	N1/2	12,7(1/2)	69	14	29	21	21	48

Conexão em T Lateral Rosca Macho BSP/Métrica



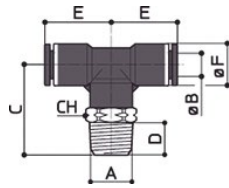
CÓDIGO	A	B	C	D	E	F	CH	PESO(g)
K335048	M5	4	33,7	4	12,9	11	10	10
K336048	M6	4	39	4,5	12,9	11	10	10
K338047	G1/8	4	34,8	5,5	12,9	11	14	12
K334047	G1/4	4	37,3	6	12,9	11	17	17
K335068	M5	6	37	4	14,5	13,5	12	15
K336068	M6	6	44,4	4,5	14,5	13,5	12	15
K338067	G1/8	6	38,5	5,5	14,5	13,5	14	17
K334067	G1/4	6	40,5	6	14,5	13,5	17	18
K333067	G3/8	6	41	7	14,5	13,5	20	23
K332067	G1/2	6	44,5	9	14,5	13,5	24	28
K338087	G1/8	8	43,5	5,5	17	14,5	14	20
K334087	G1/4	8	45,5	6	17	14,5	17	21
K333087	G3/8	8	46	7	17	14,5	20	26
K332087	G1/2	8	49,5	9	17	14,5	24	30
K338108	G1/8	10	47	5,5	18,5	18	17	30
K334107	G1/4	10	49	6	18,5	18	17	31
K333107	G3/8	10	49,5	7	18,5	18	20	34
K332107	G1/2	10	52,5	9	18,5	18	24	40
K334127	G1/4	12	58,5	6	23	20,5	21	40
K333127	G3/8	12	59	7	23	20,5	21	43
K332127	G1/2	12	61,5	9	23	20,5	24	48
K333147	G3/8	14	63	7	29	24	20	63
K332147	G1/2	14	66,5	9	29	24	24	70
K333167	G3/8	16	65	7	30,5	25,5	20	65
K332167	G1/2	16	68,5	9	30,5	25,5	24	71

Conexão em T Central Rosca Macho BSPT



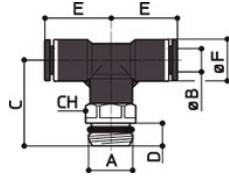
CÓDIGO	A	B	C	D	E	F	CH	PESO(g)
K408040T	R1/8	4	22,4	7,5	18	11	10	10
K404040T	R1/4	4	25,2	9	18	11	14	15
K408060T	R1/8	6	25,1	7,5	18	13,5	12	15
K404060T	R1/4	6	26,4	9	18	13,5	14	18
K403060T	R3/8	6	27,9	10,5	18	13,5	17	23
K402060T	R1/2	6	32,5	12	18	13,5	21	31
K408080T	R1/8	8	27,5	7,5	21	14,5	14	19
K404080T	R1/4	8	29,5	9	21	14,5	14	20
K403080T	R3/8	8	31	10,5	21	14,5	17	25
K402080T	R1/2	8	35	12	21	14,5	21	33
K408100T	R1/8	10	29,7	7,5	23	18	17	30
K404100T	R1/4	10	31,5	9	23	18	17	32
K403100T	R3/8	10	33	10,5	23	18	17	35
K402100T	R1/2	10	36,5	12	23	18	21	42
K404120T	R1/4	12	36,5	9	29	20,5	21	41
K403120T	R3/8	12	37,5	10,5	28	20,5	21	43
K402120T	R1/2	12	41	12	28	20,5	21	49
K403140T	R3/8	14	37	10,5	31	24	19	62
K402140T	R1/2	14	40,5	12	31	24	21	64
K403160T	R3/8	16	41,5	10,5	32,5	25,5	19	67
K402160T	R1/2	16	45,5	12	32,5	25,5	21	67

Conexão em T Central Rosca Macho NPT



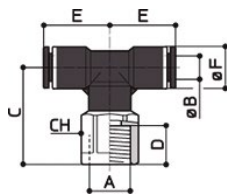
CÓDIGO	A	B	C	D	E	F	CH	PESO(g)
K40K630	N1/8	6,35(1/4)	24	8	19	13	12	15
K40X630	N1/4	6,35(1/4)	27	10	19	13	14	18
K40Y630	N3/8	6,35(1/4)	28	11	19	13	17	23
K40K790	N1/8	7,93(5/16)	28	8	22	14	14	19
K40X790	N1/4	7,93(5/16)	30	10	22	14	14	20
K40Y790	N3/8	7,93(5/16)	31	11	22	14	17	25
K40K950	N1/8	9,52(3/8)	33	8	28	18	14	30
K40X950	N1/4	9,52(3/8)	36	10	28	18	17	32
K40Y950	N3/8	9,52(3/8)	36	11	29	21	17	35
K40Z950	N1/2	9,52(3/8)	40	14	28	18	21	42
K40X270	N1/4	12,7(1/2)	36	10	29	21	17	41
K40Y270	N3/8	12,7(1/2)	33,5	10,5	29,2	20,5	19	43
K40Z270	N1/2	12,7(1/2)	40	14	29	21	21	49

Conexão em T Central Rosca Macho BSP/Métrica



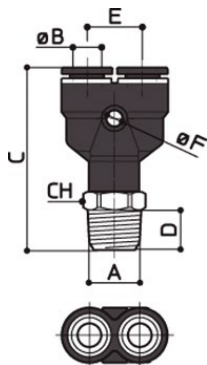
CÓDIGO	A	B	C	D	E	F	CH	PESO(g)
K405048	M5	4	21	4	18	11	10	10
K406048	M6	4	21,5	4,5	18	11	10	10
K408047	G1/8	4	22,2	5,5	13	11	14	12
K404047	G1/4	4	24,3	6	13	11	17	16
K405068	M5	6	23,5	4	18,5	13,5	12	15
K406068	M6	6	24	4,5	18	13,5	12	15
K408067	G1/8	6	24,6	5,5	15	13,5	14	17
K404067	G1/4	6	25,1	6	15	13,5	17	18
K403067	G3/8	6	26,1	7	15	13,5	20	23
K402067	G1/2	6	30	9	15	13,5	24	27
K408087	G1/8	8	26,5	5,5	17	14,5	14	20
K404087	G1/4	8	28,5	6	17	14,5	17	21
K403087	G3/8	8	29	7	17	14,5	20	26
K402087	G1/2	8	32,5	9	17	14,5	24	30
K408108	G1/8	10	28,7	5,5	19	18	14	30
K404107	G1/4	10	30,5	6	19	18	17	31
K403107	G3/8	10	30,2	7	19	18	20	34
K402107	G1/2	10	34	9	19	18	24	41
K404127	G1/4	12	35,5	6	23	20,5	17	40
K403127	G3/8	12	35,5	7	23	20,5	20	43
K402127	G1/2	12	38,5	9	23	20,5	24	48
K403147	G3/8	14	34,5	7	31,5	24	20	63
K402147	G1/2	14	38	9	31,5	24	24	70
K403167	G3/8	16	39,5	7	31	25,5	20	65
K402167	G1/2	16	43	9	31	25,5	24	71

Conexão em T Central Rosca Fêmea BSP/Métrica



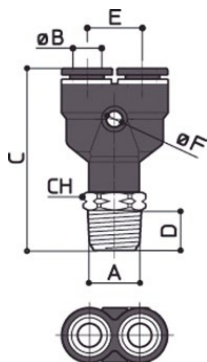
CÓDIGO	A	B	C	D	E	F	CH	PESO(g)
K415040	M5	4	17	5	18	11	12	12
K416040	M6	4	17	5	18	11	12	12
K418040	G1/8	4	20	8	18	11	14	13
K414040	G1/4	4	23	11	18	11	17	26
K415060	M5	6	18	5	20	13	12	18
K416060	M6	6	18	5	20	13	12	19
K418060	G1/8	6	21	8	20	13	14	20
K414060	G1/4	6	24	11	20	13	17	26
K413060	G3/8	6	26	12	20	13	20	26
K412060	G1/2	6	30	14	20	13	24	43
K418080	G1/8	8	24	8	23	14	14	22
K414080	G1/4	8	26	11	23	14	17	28
K413080	G3/8	8	28	12	23	14	20	28
K412080	G1/2	8	32	14	23	14	24	45
K418100	G1/8	10	26	8	27	18	17	38
K414100	G1/4	10	28	11	27	18	17	36
K413100	G3/8	10	29	12	27	18	20	39
K412100	G1/2	10	34	14	27	18	24	51
K414120	G1/4	12	29	11	30	21	17	52
K413120	G3/8	12	30	12	30	21	20	45
K412120	G1/2	12	34	14	30	21	24	57
K413140	G3/8	14	39	12	31,5	24	24	67
K412140	G1/2	14	41	14	31,5	24	24	60
K413160	G3/8	16	41	12	33	25,5	24	68
K412160	G1/2	16	43	14	33	25,5	24	60

Conexão em Y Rosca Macho BSPT



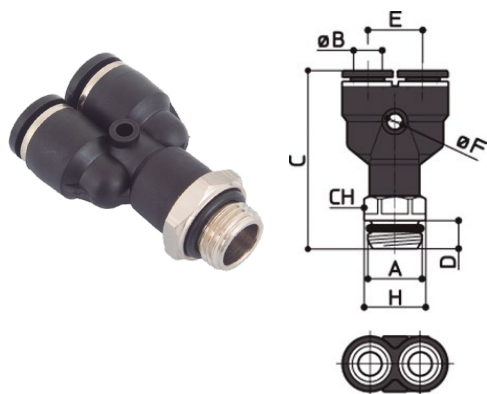
CÓDIGO	A	B	C	D	E	F	CH	PESO(g)
K348040T	R1/8	4	38,7	7,5	10,5	3	10	10
K344040T	R1/4	4	41	9	10,5	3	10	14
K348060T	R1/8	6	41	7,5	13	3	12	15
K344060T	R1/4	6	43	9	13	3	14	17
K343060T	R3/8	6	44,5	10,5	13	3	20	22
K342060T	R1/2	6	48,5	12	13	3	21	30
K348080T	R1/8	8	46,5	7,5	14	3	14	19
K344080T	R1/4	8	48,5	9	14	3	14	19
K343080T	R3/8	8	50	10,5	14	3	17	24
K342080T	R1/2	8	53	12	14	3	21	32
K348100T	R1/8	10	48,6	7,5	18	4	17	29
K344100T	R1/4	10	51	9	18	4	17	30
K343100T	R3/8	10	52,5	10,5	18	4	17	34
K342100T	R1/2	10	55,3	12	18	4	21	41
K344120T	R1/4	12	61	9	20,5	4	21	42
K343120T	R3/8	12	62,5	10,5	20,5	4	21	44
K342120T	R1/2	12	64	12	20,5	4	21	50
K343140T	R3/8	14	65,5	11	24,2	5	19	61
K342140T	R1/2	14	69	14	24,2	5	21	65
K343160T	R3/8	16	65,5	11	25,5	5	19	67
K342160T	R1/2	16	69	14	25,5	5	21	65

Conexão em Y Rosca Macho NPT



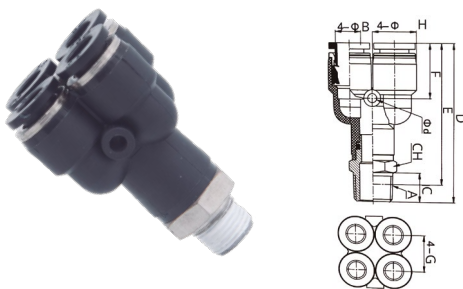
CÓDIGO	A	B	C	D	E	F	CH	PESO(g)
K34K630	N1/8	6,35(1/4)	44	8	13	3	12	15
K34Y630	N1/4	6,35(1/4)	47	10	13	3	14	17
K34K790	N3/8	6,35(1/4)	48	11	13	3	17	22
K34X790	N1/8	7,93(5/16)	47	8	14	3	14	19
K34Y790	N1/4	7,93(5/16)	49	10	14	3	14	19
K34X950	N3/8	7,93(5/16)	50	11	14	3	17	24
K34Y950	N1/4	9,52(3/8)	59	10	18	4	17	30
K34Z950	N3/8	9,52(3/8)	60	11	18	4	17	34
K34X270	N1/2	9,52(3/8)	64	14	18	4	21	41
K34Y270	N1/4	12,7(1/2)	62	10	21	4	17	42
K34Z270	N3/8	12,7(1/2)	62	11	21	4	17	44
K34Z270	N1/2	12,7(1/2)	66	14	21	4	21	50

Conexão em Y Rosca Macho BSP/Métrica



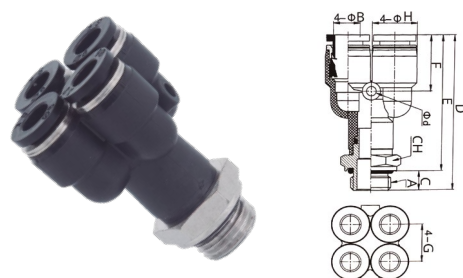
CÓDIGO	A	B	C	D	E	F	CH	PESO(g)
K345048	M5	4	37,5	4	10,5	3	10	9
K346048	M6	4	38	4,5	10,5	3	10	9
K348047	G1/8	4	39	5,5	10,5	3	14	12
K344047	G1/4	4	39,5	6	10,5	3	17	14
K345068	M5	6	44,5	4	13	3	12	14
K346068	M6	6	39	4,5	13	3	12	14
K348067	G1/8	6	39,5	5,5	13	3	14	17
K344067	G1/4	6	42	6	13	3	17	17
K343067	G3/8	6	46,4	7	13	3	17	23
K342067	G1/2	6	46	9	13	3	24	28
K348087	G1/8	8	45,5	5,5	14	3	14	19
K344087	G1/4	8	48,5	6	14	3	17	21
K343087	G3/8	8	48	7	14	3	20	25
K342087	G1/2	8	51,5	9	14	3	24	29
K348108	G1/8	10	47,6	5,5	18	4	17	29
K344107	G1/4	10	50,1	6	18	4	17	29
K343107	G3/8	10	50,6	7	18	4	20	34
K342107	G1/2	10	53,6	9	18	4	24	39
K344127	G1/4	12	59,5	6	20,5	4	21	41
K343127	G3/8	12	60,5	7	20,5	4	21	44
K342127	G1/2	12	62,5	9	20,5	4	24	50
K343147	G3/8	14	63	7	24	5	20	62
K342147	G1/2	14	66,5	9	24	5	24	66
K343167	G3/8	16	63	7	25	5	20	75
K342167	G1/2	16	66	9	25	5	24	66

Conexão em Y Duplo Rosca Macho BSPT



CÓDIGO	A	B	C	D	E	F	G	H	CH	PESO(g)
K368040T	R1/8	4	7,5	43	39,5	15	11	11	12	21,5
K364040T	R1/4	4	10	46	40	15	11	11	14	23,7
K363040T	R3/8	4	10,5	47	40,5	15	11	11	17	28,5
K368060T	R1/8	6	7	46	42	16	13	13	14	21,9
K364060T	R1/4	6	10	48	42	16	13	13	14	23,3
K363060T	R3/8	6	10,5	49	43	16	13	13	17	28,7
K368080T	R1/8	8	7,5	50	46	18,5	14,5	14,5	17	31,8
K364080T	R1/4	8	10	52	46,5	18,5	14,5	14,5	17	33,8
K363080T	R3/8	8	10,5	53	46,5	18,5	14,5	14,5	17	35,4
K362080T	R1/2	8	13,5	56,5	48	18,5	14,5	14,5	21	46,5
K368100T	R1/8	10	7,5	60,5	56,5	22,5	18	18,5	17	47,5
K364100T	R1/4	10	10	63	57	22,5	18	18,5	17	49,5
K363100T	R3/8	10	10,5	63,5	57,5	22,5	18	18,5	17	51,2
K362100T	R1/2	10	13,5	67	59	22,5	18	18,5	21	62,4

Conexão em Y Duplo Rosca Macho BSP



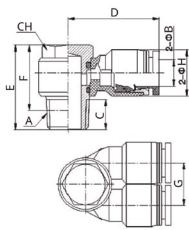
CÓDIGO	A	B	C	D	E	F	G	H	CH	PESO(g)
K368048	G1/8	4	5,5	43	37,5	15	11	11	14	21,7
K364048	G1/4	4	6,5	44	37,5	15	11	11	17	25,5
K363048	G3/8	4	7,5	46	38,5	15	11	11	20	32,4
K368068	G1/8	6	5,5	45	39,5	16	13	13	14	21,9
K364068	G1/4	6	6,5	46	39,5	16	13	13	17	25,7
K363068	G3/8	6	7,5	48	40,5	16	13	13	20	32,6
K368088	G1/8	8	5,5	49	43,5	18,5	14,5	14,5	17	30,5
K364088	G1/4	8	6,5	50	43,5	18,5	14,5	14,5	17	32,4
K363088	G3/8	8	7,5	52	44,5	18,5	14,5	14,5	20	39,3
K362088	G1/2	8	10	54,5	44,5	18,5	14,5	14,5	24	49,8
K368108	G1/8	10	5,5	59,5	54	22,5	18	18,5	17	46,3
K364108	G1/4	10	6,5	60,5	54	22,5	18	18,5	17	48,2
K363108	G3/8	10	7,5	62,5	55	22,5	18	18,5	20	55,1
K362108	G1/2	10	10	65	55	22,5	18	18,5	24	65,6

Conexão em L Duplo Rosca Macho BSPT



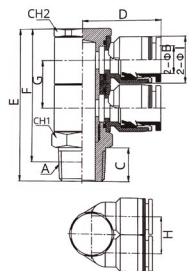
CÓDIGO	A	B	C	D	E	F	G	H	CH	PESO(g)
K918060T	R1/8	6	7	24	24	20	13	13	12	14,6
K918080T	R1/8	8	7	26,5	24	20	14,5	14,5	12	15,6
K914080T	R1/4	8	9,5	29	26,5	20,5	14,5	14,5	14	26,1
K914100T	R1/4	10	9,5	31	26,5	20,5	18,5	18,5	14	31,4
K913100T	R3/8	10	10,5	33	32	25,5	18,5	18,5	19	46,1
K913120T	R3/8	12	10,5	34	32	25,5	21	21	19	51,2
K912120T	R1/2	12	14	36,5	39	31	21	21	24	81,7

Conexão em L Duplo Rosca Macho BSP/Métrica



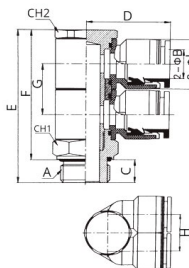
CÓDIGO	A	B	C	D	E	F	G	H	CH	PESO(g)
K915048	M5	4	4	22,5	17	13	11	11	8	9,3
K918067	G1/8	6	5	24	23,5	18,5	13	13	12	16,4
K918087	G1/8	8	5	26	23,5	18,5	14,5	14,5	12	17,4
K914087	G1/4	8	7,5	28	27	19,5	14,5	14,5	14	25,5
K914107	G1/4	10	7,5	31	27	19,5	18,5	18,5	14	33,4
K913108	G3/8	10	7,5	33	32	24,5	18,5	18,5	19	51,6
K913128	G3/8	12	7,5	34	32	24,5	21	21	19	55,6
K912127	G1/2	12	10	36,5	39	29	21	21	24	84,3

Conexão em L Quádrupla Rosca Macho BSPT



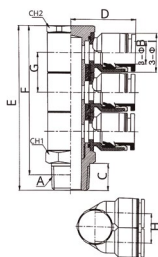
CÓDIGO	A	B	C	D	E	F	G	H	I	CH1	CH2	PESO(g)
K928040T	R1/8	4	8	23	43	39	13,5	13	13	14	14	33,8
K924040T	R1/4	4	11	23	46	40	13,5	13	13	14	14	37,2
K928060T	R1/8	6	8	23,5	43	39	13,5	13	13	14	14	34
K924060T	R1/4	6	11	23,5	46	40	13,5	13	13	14	14	37
K923060T	R3/8	6	12	23,5	48	41,5	13,5	13	13	17	14	46
K928080T	R1/8	8	8	27,5	47	43	15	14,5	14,5	17	17	50
K924080T	R1/4	8	11	27,5	50	44	15	14,5	14,5	17	17	57
K923080T	R3/8	8	12	27,5	51	44,5	15	14,5	14,5	17	17	57
K922080T	R1/2	8	15	27,5	55	47	15	14,5	14,5	21	17	74
K924100T	R1/4	10	11	32	58	52	18,5	18,5	18,5	21	21	90,4
K923100T	R3/8	10	12	32	59	52,5	18,5	18,5	18,5	21	21	95,7
K922100T	R1/2	10	15	32	62	54	18,5	18,5	18,5	21	21	102
K924120T	R1/4	12	11	35	64,5	58,5	21,5	21	21	24	24	123,4
K923120T	R3/8	12	12	35	65,5	59	21,5	21	21	24	24	128,5
K922120T	R1/2	12	15	35	68,5	60,5	21,5	21	21	24	24	141,1

Conexão em L Quádrupla Rosca Macho BSP



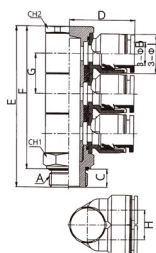
CÓDIGO	A	B	C	D	E	F	G	H	I	CH1	CH2	PESO(g)
K928048	G1/8	4	5,5	23	42	36,5	13,5	13	13	14	14	33,4
K924048	G1/4	4	6,5	23	43	36,5	13,5	13	13	17	14	39,2
K928068	G1/8	6	5,5	23,5	42	36,5	13,5	13	13	14	14	34,4
K924068	G1/4	6	6,5	23,5	43	36,5	13,5	13	13	17	14	40,2
K923068	G3/8	6	7,5	23,5	45	37,5	13,5	13	13	20	14	48,9
K928088	G1/8	8	5,5	27,5	46	40,5	15	14,5	14,5	17	17	50,6
K924088	G1/4	8	6,5	27,5	47	40,5	15	14,5	14,5	17	17	52,6
K923088	G3/8	8	7,5	27,5	48	40,5	15	14,5	14,5	20	17	60
K922088	G1/2	8	10	27,5	51,5	41,5	15	14,5	14,5	24	17	76,9
K924108	G1/4	10	6,5	32	55	48,5	18,5	18,5	18,5	21	21	89,5
K923108	G3/8	10	7,5	32	56	48,5	18,5	18,5	18,5	21	21	93,5
K922108	G1/2	10	10	32	58,5	48,5	18,5	18,5	18,5	24	21	105
K924128	G1/4	12	6,5	35	61,5	55	21,5	21	21	24	24	123,5
K923128	G3/8	12	7,5	35	62,5	55	21,5	21	21	24	24	125,9
K922128	G1/2	12	10	35	65	55	21,5	21	21	24	24	136,5

Conexão em L Sêxtupla Rosca Macho BSPT



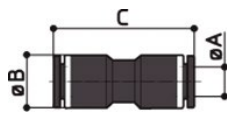
CÓDIGO	A	B	C	D	E	F	G	H	I	CH1	CH2	PESO(g)
K938040T	R1/8	4	8	23	56,5	52,5	13,5	13	13	14	14	42,3
K934040T	R1/4	4	11	23	59,5	53,5	13,5	13	13	14	14	46,5
K938060T	R1/8	6	8	23,5	56,5	52,5	13,5	13	13	14	14	43,8
K934060T	R1/4	6	11	23,5	59,5	53,5	13,5	13	13	14	14	48
K933060T	R3/8	6	12	23,5	61,5	55	13,5	13	13	17	14	55
K938080T	R1/8	8	8	27,5	62	58	15	14,5	14,5	17	17	65,1
K934080T	R1/4	8	11	27,5	65	59	15	14,5	14,5	17	17	68,9
K933080T	R3/8	8	12	27,5	66	59,5	15	14,5	14,5	17	17	72,2
K932080T	R1/2	8	15	27,5	70	62	15	14,5	14,5	21	17	89,2
K934100T	R1/4	10	11	32	76,5	70,5	18,5	18,5	18,5	21	21	115,4
K933100T	R3/8	10	12	32	77,5	71	18,5	18,5	18,5	21	21	120,7
K932100T	R1/2	10	15	32	80,5	72,5	18,5	18,5	18,5	21	21	127
K934120T	R1/4	12	11	35	86	80	21,5	21	21	24	24	158,9
K933120T	R3/8	12	12	35	87	80,5	21,5	21	21	24	24	164
K932120T	R1/2	12	15	35	90	82	21,5	21	21	24	24	176,6

Conexão em L Sêxtupla Rosca Macho BSP



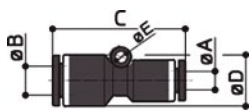
CÓDIGO	A	B	C	D	E	F	G	H	I	CH1	CH2	PESO(g)
K938048	G1/8	4	5,5	23	55,5	50	13,5	13	13	14	14	42,7
K934048	G1/4	4	6,5	23	56,5	50	13,5	13	13	17	14	48,5
K938068	G1/8	6	5,5	23,5	55,5	50	13,5	13	13	14	14	44,2
K934068	G1/4	6	6,5	23,5	56,5	50	13,5	13	13	17	14	50
K933068	G3/8	6	7,5	23,5	58,5	51	13,5	13	13	20	14	58,7
K938088	G1/8	8	5,5	27,5	61	55,5	15	14,5	14,5	17	17	65,5
K934088	G1/4	8	6,5	27,5	62	55,5	15	14,5	14,5	17	17	67,5
K933088	G3/8	8	7,5	27,5	63	55,5	15	14,5	14,5	20	17	74,9
K932088	G1/2	8	10	27,5	66,5	56,5	15	14,5	14,5	24	17	91,8
K934108	G1/4	10	6,5	32	73,5	67	18,5	18,5	18,5	21	21	114,5
K933108	G3/8	10	7,5	32	74,5	67	18,5	18,5	18,5	21	21	118,5
K932108	G1/2	10	10	32	77	67	18,5	18,5	18,5	24	21	130
K934128	G1/4	12	6,5	35	83	76,5	21,5	21	21	24	24	159
K933128	G3/8	12	7,5	35	84	76,5	21,5	21	21	24	24	161,4
K932128	G1/2	12	10	35	86,5	76,5	21,5	21	21	24	24	172

União Reta



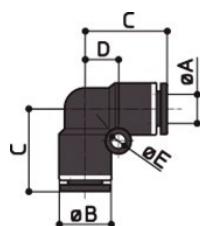
CÓDIGO	A	B	C	PESO(g)
K500040	4	10,6	32,5	4
K500060	6	13	35	6
K500080	8	15	39	7
K500100	10	18,5	48	12
K500120	12	20	48	16
K500140	14	23,5	50,8	18
K500160	16	24	34	21
K500630	6,35(1/4)	13	35	6
K500790	7,93(5/16)	15	39	7
K500950	9,52(3/8)	18,5	48	12
K500270	12,7(1/2)	20	48	16

União Reta com Redução



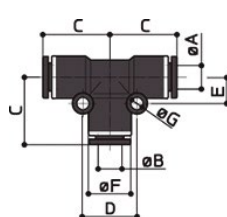
CÓDIGO	A	B	C	D	E	PESO(g)
K244060	4	6	29,6	11	3	5
K244080	4	8	32,6	13,1	3	6
K246080	6	8	32,7	13,2	3	6
K246100	6	10	36,7	14,5	3	10
K248100	8	10	37,1	15	4	10
K248120	8	12	41,1	18	4	13
K241120	10	12	40,9	18,3	4	14
K242160	12	16	64	24,6	4	22
K2463790	6,35(1/4)	7,93(5/16)	39	15	3	7
K2463950	6,35(1/4)	9,52(3/8)	46,3	18,5	3	12
K2479950	7,93(5/16)	9,52(3/8)	47	18,5	4	12
K2495270	9,52(3/8)	12,7(1/2)	48	20	4	16

União em L



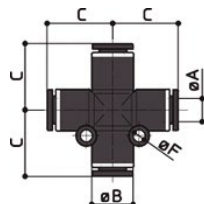
CÓDIGO	A	B	C	E	PESO(g)
K600040	4	11	18,5	3	4
K600060	6	13	19	3,5	6
K600080	8	14,5	23	3,5	7
K600100	10	18,5	27	4	13
K600120	12	21	28,5	4	17
K600140	14	23,6	31	5	24
K600160	16	25,2	32,5	5	24
K600630	6,35(1/4)	13,3	18,5	3	6
K600790	7,93(5/16)	14,5	22,6	3	7
K600950	9,52(3/8)	18,2	27,8	4	13
K600270	12,7(1/2)	20,6	28,3	4	17

União em T



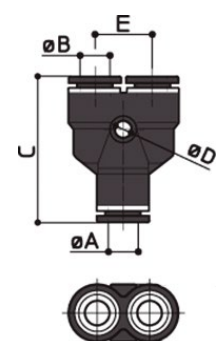
CÓDIGO	A	B	C	D	E	F	G	PESO(g)
K700040	4	4	18,5	14	6,5	11	3	6
K700060	6	6	19	16	8	13	3,5	9
K700080	8	8	23	18	9	14,5	3,5	11
K700100	10	10	27	22,5	11,5	18,5	4	20
K700120	12	12	28,5	25,5	11,5	21	4	25
K700140	14	14	31	27	15	23,5	5	35
K700160	16	16	32,5	28	22	25	5	35
K704060	6	4	19,5	14	8	11	3	6
K708060	6	8	21	18	-	14,5	3	10
K704080	8	4	23	14	9	11	3,5	8
K706080	8	6	23	16,5	9	13	3,5	9
K706100	10	6	27	16,5	11,5	13	3,5	14
K708100	10	8	26	19	11,5	18,5	3,5	14
K708120	12	8	28,5	19	13	18,5	4	23
K701120	12	10	29,5	23	13	21	4	19
K702160	16	12	31	24,5	21	25	5	21
K700630	6,35(1/4)	6,35(1/4)	19	16	8	13,3	3	9
K700790	7,93(5/16)	7,93(5/16)	22,6	18	9	14,5	3	11
K700950	9,52(3/8)	9,52(3/8)	28,5	23	11,5	18,2	4	20
K700270	12,7(1/2)	12,7(1/2)	29,5	26	13	20,6	4	25

União em X



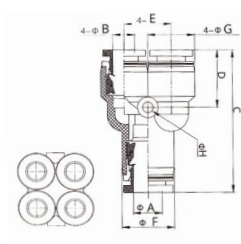
CÓDIGO	A	B	C	F	PESO(g)
K260040	4	10,6	18	3	7
K260060	6	13,2	20	3	12
K260080	8	15	23	3	14
K260100	10	18,5	28,5	4	25
K260120	12	20,6	29	4	35

União em Y



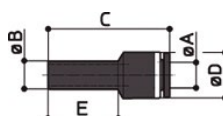
CÓDIGO	A	B	C	D	E	PESO(g)
K510040	4	4	35,5	3	10,5	6
K510060	6	6	37	3	12,9	9
K510080	8	8	39,5	3	14,3	11
K510100	10	10	49,5	4	17,6	19
K510120	12	12	52,5	4	20,7	26
K510140	14	14	55,5	5	26	30
K510160	16	16	55,5	5	26	33
K514060	6	4	36,5	3	13	6
K514080	8	4	41	3	10,5	9
K516080	8	6	36,5	3	12,9	9
K516100	10	6	43,5	4	14,5	13
K518100	10	8	44	4	14,3	14
K518120	12	8	50,5	4	18	19
K511120	12	10	51	4	17,6	21
K510630	6,35(1/4)	6,35(1/4)	37	3	12,9	9
K510790	7,93(5/16)	7,93(5/16)	39,5	3	14,3	11
K510950	9,52(3/8)	9,52(3/8)	49,5	4	17,6	19
K510270	12,7(1/2)	12,7(1/2)	52,5	4	20,7	26

União em Y Duplo Tubo



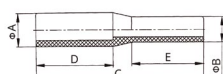
CÓDIGO	A	B	C	D	E	F	G	H	PESO(g)
K520408	8	4	38	15,5	13	14,5	13	3,2	8,7
K520608	8	6	38,5	16	13	14,5	13	3,2	11
K520406	6	4	36,5	15	11	13	11	3,2	8

Inserto Reto



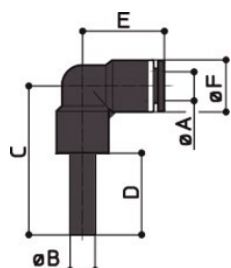
CÓDIGO	A	B	C	D	E	PESO(g)
K254060	4	6	40	11	23	3
K254080	4	8	42	11	25	4
K256080	6	8	41	13	25	4
K256100	6	10	46	13	27	5
K258100	8	10	47	14,5	27	5
K258120	8	12	52	14,5	29	6
K251120	10	12	52	18,5	29	8

Emenda Intermediária



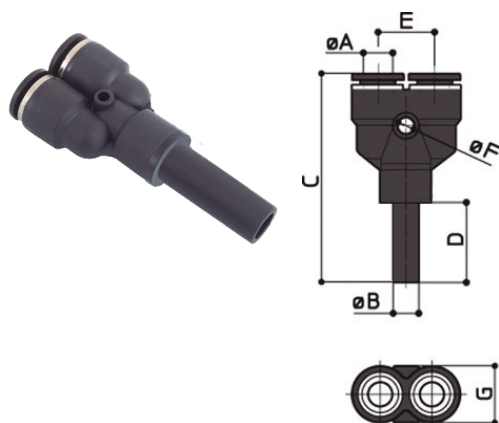
CÓDIGO	A	B	C	D	E	PESO(g)
K214060	6	4	36	17	16	0,7
K214080	8	4	37,5	18,5	16	1
K216080	8	6	39	18,5	17	1,3
K216100	10	6	41,5	21	17	2
K218100	10	8	43	21	18,5	2,4
K218120	12	8	44,5	22,5	18,5	2,8
K211120	12	10	48	22,5	21	3,3

Inserto em L



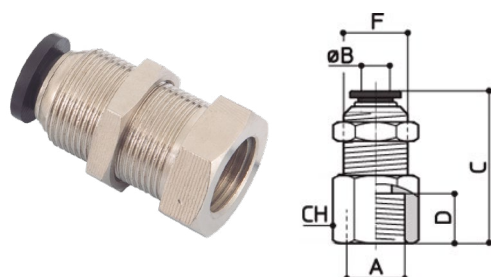
CÓDIGO	A	B	C	D	E	F	PESO(g)
K54P0040	4	4	33,5	20,5	18,5	11	5
K54P0060	6	6	35,5	22	19	13	11
K54P0080	8	8	40	24	22,5	14,5	16
K54P0100	10	10	45,5	25,5	28	18,5	26
K54P0120	12	12	48	26,5	29	21	39
K54P4060	4	6	34	19	18,5	11	7
K54P6080	6	8	35,5	20,5	19	13	13
K54P8100	8	10	42	24,5	22,5	14,5	19
K54P1120	10	12	48,5	26	28	18,5	29

Inserto em Y



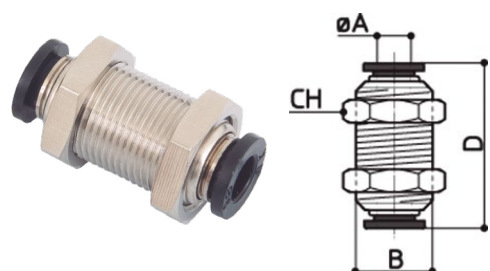
CÓDIGO	A	B	C	D	E	G	PESO(g)
K53P0040	4	4	52	20,5	11	3	7
K53P0060	6	6	54,5	22	13	3	13
K53P0080	8	8	59	24	14,5	3	17
K53P0100	10	10	70	25,5	18	3	32
K53P0120	12	12	73,5	26,5	21	4	45
K53P4060	4	6	52	19	11	3	9
K53P6080	6	8	54,5	20,5	13	3	15
K53P8100	8	10	61	24,5	14,5	3	22
K53P1120	10	12	72	25,5	18	4	35

Conexão Reta para Painel Fêmea BSP/Métrica



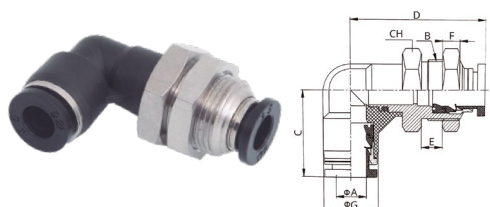
CÓDIGO	A	B	C	D	F	CH	PESO(g)
K815040	M5	4	31	4	M12x1	14	18
K816040	M6	4	27	6	M12x1	10	18
K818040	G1/8	4	29	7	M12x1	14	18
K814040	G1/4	4	32,5	10,5	M12x1	17	18
K815060	M5	6	25	4	M14x1	17	28
K816060	M6	6	28	6	M14x1	17	28
K818060	G1/8	6	29,5	7	M14x1	17	33
K814060	G1/4	6	28	10,5	M14x1	17	28
K813060	G3/8	6	35	11	M14x1	19	35
K812060	G1/2	6	38	13	M14x1	24	40
K818080	G1/8	8	37	7	M16x1	19	30
K814080	G1/4	8	34	10,5	M16x1	19	36
K813080	G3/8	8	38	11	M16x1	19	32
K812080	G1/2	8	41	13	M16x1	24	46
K818100	G1/8	10	36	7	M20x1	21	40
K814100	G1/4	10	36,5	10,5	M20x1	24	46
K813100	G3/8	10	36	11	M20x1	24	43
K812100	G1/2	10	44	13	M20x1	24	54
K814120	G1/4	12	39	10,5	M22x1	24	63
K813120	G3/8	12	39	11	M22x1	24	60
K812120	G1/2	12	35	13	M22x1	24	52

União Reta para Painel



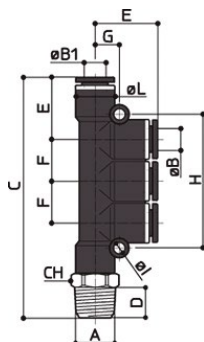
CÓDIGO	A	B	D	CH	PESO(g)
K800040	4	M12x1	30	14	27
K800060	6	M14x1	31	17	32
K800080	8	M16x1	35	19	32
K800100	10	M20x1	42	24	52
K800120	12	M22x1	46,2	27	65
K800140	14	M24x1	47	29	72
K800160	16	M27x1	47,4	32	85

União em L para Painel



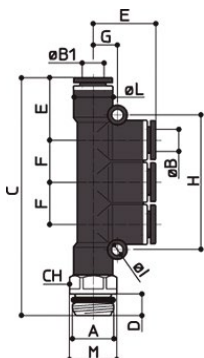
CÓDIGO	A	B	C	D	E	F	G	CH	PESO(g)
K820040	4	M12X1,0	18,5	28	5	3,5	11	14	15,9
K820060	6	M14X1,0	19,5	31	5,5	4	13	17	23,1
K820080	8	M16X1,0	23	35	5,5	4,5	14,5	19	29,9
K820100	10	M18X1,0	27	40	7	5	18,5	21	43,5
K820120	12	M22X1,0	29,5	43,5	9	5	21	27	67,9

Distribuidor 5 Vias Rosca Macho BSPT



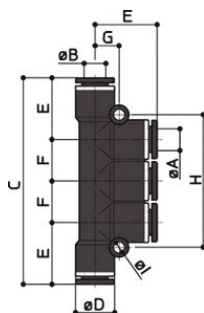
CÓDIGO	A	B	B1	C	D	E	F	G	H	I	L	CH	PESO(g)
K198640T	R1/8	4	6	68	7,5	20	12,5	10	41,5	3	13	12	23
K194840T	R1/4	4	8	68	9	20	12,5	10	41,5	3	15	14	25
K198060T	R1/8	6	6	68	7,5	18,5	12,5	10	35,5	3	13	12	24
K194060T	R1/4	6	6	71	9	18,5	12,5	10	35,5	3	13	14	25
K194860T	R1/4	6	8	71	9	20	12,5	10	41,5	3	15	14	26
K193060T	R3/8	6	6	72	10,5	18,5	12,5	10	35,5	3	13	17	30
K198080T	R1/8	8	8	78	7,5	23,5	14	10	47,5	3	15	14	34
K194080T	R1/4	8	8	80	9	23,5	14	10	47,5	3	15	14	35
K194180T	R1/4	8	10	88,5	9	23,5	14	10	47,5	3	18,5	14	39
K193080T	R3/8	8	8	82	10,5	23,5	14	10	47,5	3	15	17	38
K193180T	R3/8	8	10	90	10,5	23,5	14	10	47,5	3	18,5	17	43

Distribuidor 5 Vias Rosca Macho BSP



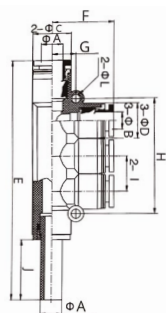
CÓDIGO	A	B	B1	C	D	E	F	G	H	I	L	M	CH	PESO(g)
K198647	G1/8	4	6	67	5,5	20	12,5	10	41,5	3	13	12	14	23
K194847	G1/4	4	8	76	6	19,5	12,5	10	38,8	3	15	14,3	14	25
K198067	G1/8	6	6	69	5,5	18,5	12,5	10	35,5	3	13	14,3	14	25
K198867	G1/8	6	8	69	5,5	20	12,5	10	41,5	3	15	14,3	14	26
K194067	G1/4	6	6	70	6	18,5	12,5	10	35,5	3	13	14,3	14	27
K194867	G1/4	6	8	69	6	20	12,5	10	41,5	3	15	14,3	17	26
K193067	G3/8	6	6	70	7	18,5	12,5	10	35,5	3	13	19,5	17	32
K198087	G1/8	8	8	77	5,5	23,5	14	10	47,5	3	15	14,3	14	35
K194087	G1/4	8	8	80	6	23,5	14	10	47,5	3	15	14,3	17	37
K194187	G1/4	8	10	87	6	23,5	14	10	47,5	3	18,5	14,3	17	39
K193087	G3/8	8	8	80	7	23,5	14	10	47,5	3	15	14,3	20	39
K193187	G3/8	8	10	88	7	23,5	14	10	47,5	3	18,5	19,5	20	43

Distribuidor 5 Vias Tubo



CÓDIGO	A	B	C	D	E	F	G	H	I	PESO(g)
K180040	4	4	61	10,5	19,5	12,5	10	41	3	13
K184060	4	6	61	13	20	12	10	41	3	17
K180060	6	6	61	13	20	12,5	10	41	3	17
K184080	4	8	61	15	20	13	10	41	3	17
K186080	6	8	61	15	20,5	13	10	41	3	16
K180080	8	8	79	15	23,5	14	10	47,5	3	22
K186100	6	10	82,5	18,5	24	14	11	47,5	3	25
K188100	8	10	82,5	18,5	24	14,5	11	47,5	3	24

Distribuidor 5 Vias com Inserto



CÓDIGO	A	B	C	D	E	F	G	H	I	J	L	PESO(g)
K140040	4	4	13	11	72,5	19	8	37,5	11	18,5	14	11,9
K144060	6	4	13	11	74,5	19	8	37,5	11	19	3,2	15,7
K140060	6	6	14,5	13	83,5	23	8,5	42	13	19	3,2	16,4
K144080	8	4	14,5	13	87,5	22	8,5	42	13	22	3,2	16,7
K146080	8	6	14,5	13	87,5	23	8,5	42	13	22	3,2	17,7
K140080	8	8	18,5	14,5	95,5	25	11	47,5	14,5	22	4,2	25
K146100	10	6	18,5	14,5	97,5	24	11	47,5	14,5	23,5	4,2	21,9
K148100	10	8	18,5	14,5	97,5	25	11	47,5	14,5	23,5	4,2	27,9
K140100	10	10	21	18,5	110	29,5	12,5	60	18,5	23,5	4,2	42,9
K146120	12	6	21	18,5	115	28	12,5	60	18,5	26,5	4,2	39,8
K148120	12	8	21	18,5	115	29	12,5	60	18,5	26,5	4,2	38,5
K141120	12	10	21	18,5	115	29,5	12,5	60	18,5	26,5	4,2	41,9
K140120	12	12	21	21	121	29,5	13	68,5	21	26,5	4,2	57

REGULADORAS DE VELOCIDADE SK



Características Técnicas



Latão e Zamak niquelados. Tecnopolímero preto e pinça em Inox. O-ring em NBR antióleo.



10 Bar (1 MPa)



0°C (273K) +60°C (333K)

Corpo Principal

Registro de regulação

Anel de Liberação

Tipos de Roscas

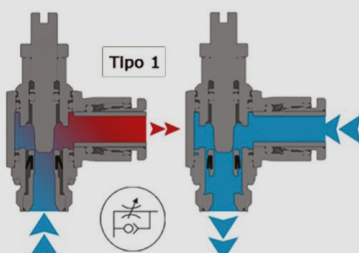


BSP (G)
Métrica (M)

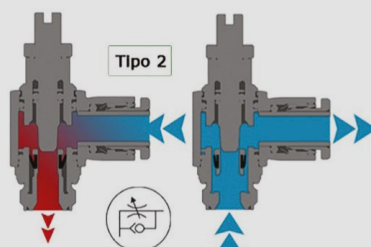


BSPT (R)

Tipos de Válvula



Reguladora para Cilindro



Reguladora para Válvula

Tubos Recomendados

Poliuretano (PU)
Poliamida (PA12, PA6)

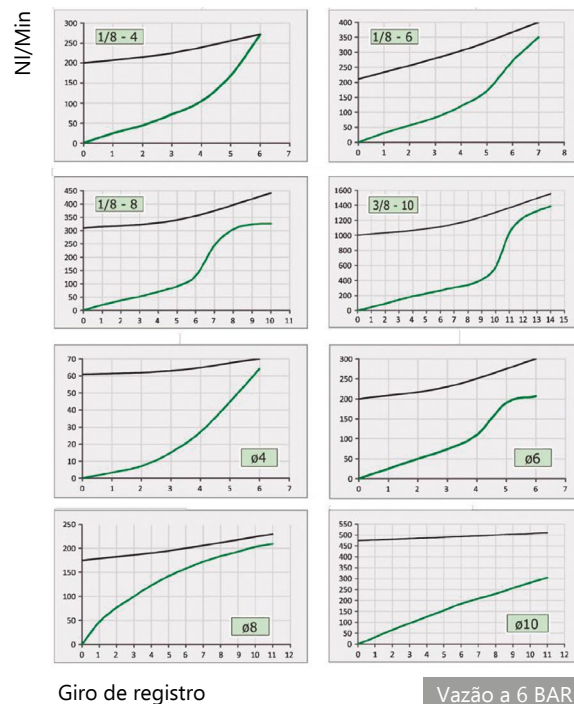
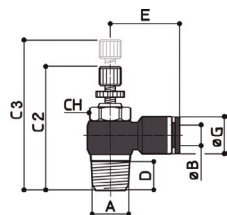
Códigos das Reguladoras de Velocidade SK

KD 8 04 0 T

Série Rosca Tubo Versão especial

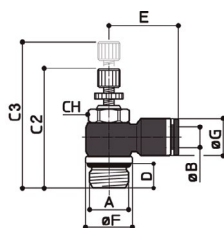
Tipo de rosca

Reguladora de Velocidade Rosca Macho BSPT – Tubo

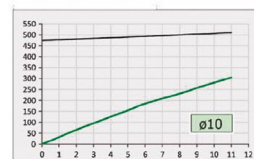
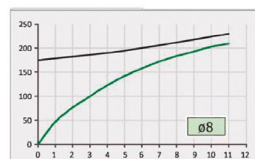
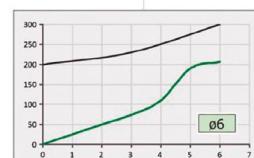
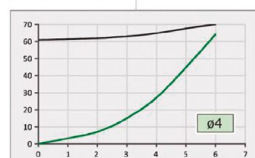
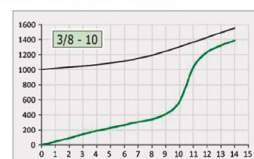
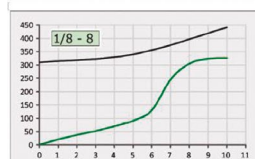
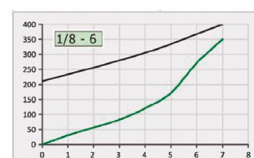
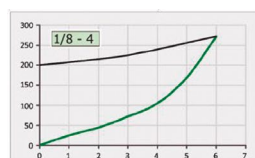


CÓDIGO	A	B	C2	C3	D	E	G	CH	PESO(g)
KD8040T KR8040T	R1/8	4	35	41	8	22,5	12,6	12	9
KD4040T KR4040T	R1/4	4	42	46,5	10	24,5	12,6	14	19
KD8060T KR8060T	R1/8	6	35	41	8	22,5	12,7	12	18
KD4060T KR4060T	R1/4	6	42	46,5	10	24,5	12,7	14	36
KD3060T KR3060T	R3/8	6	46,5	52	11	26,5	12,7	19	68
KD2060T KR2060T	R1/2	6	54	60	14	32	12,7	24	107
KD8080T KR8080T	R1/8	8	35	41	8	26	14,5	12	20
KD4080T KR4080T	R1/4	8	42	46,5	10	28	14,5	14	37
KD3080T KR3080T	R3/8	8	46,5	52	11	30	14,5	19	66
KD2080T KR2080T	R1/2	8	54	60	14	32	14,5	24	106
KD8100T KR8100T	R1/8	10	35	41	8	30,5	18,2	12	22
KD4100T KR4100T	R1/4	10	42	46,5	10	31,5	18,2	14	40
KD3100T KR3100T	R3/8	10	46	52	11	33,5	18,2	19	70
KD2100T KR2100T	R1/2	10	54	60	14	35	18,2	24	110
KD4120T KR4120T	R1/4	12	42	46,5	10	32,5	20,5	14	43
KD3120T KR3120T	R3/8	12	46,5	52	11	34,5	20,5	19	74
KD2120T KR2120T	R1/2	12	54	60	14	36	20,5	24	112

Reguladora de Velocidade Rosca Macho BSP/Métrica – Tubo



NI/Min



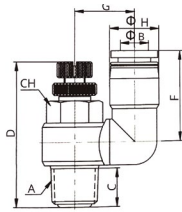
Giro de registro

Vazão a 6 BAR



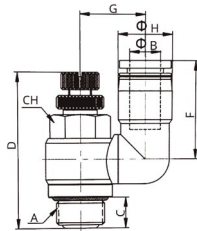
CÓDIGO	A	B	C2	C3	D	E	F	G	CH	PESO(g)
KD5048 KR5048	M5	4	29	32	5	20	9,5	10,3	8	7
KD6048 KR6048	M6	4	30	32	6	20	9,5	10,3	8	7
KD8048 KR8048	G1/8	4	36	39,5	5,5	22,5	11,5	12,6	12	9
KD4048 KR4048	G1/4	4	41	46,5	6	24,5	15,5	12,6	14	19
KD5068 KR5068	M5	6	29	32	5	22	9,5	12,7	8	10
KD8068 KR8068	G1/8	6	36	39,5	5,5	22,5	11,5	12,7	12	18
KD4068 KR4068	G1/4	6	41	46,5	6	24,5	15,5	12,7	14	36
KD3068 KR3068	G3/8	6	46,5	52	7	26,5	20,5	12,7	19	68
KD2068 KR2068	G1/2	6	53	60	9	32	25,5	12,7	24	107
KD8088 KR8088	G1/8	8	36	39,5	5,5	26	11,5	14,5	12	20
KD4088 KR4088	G1/4	8	41	46,5	6	28	15,5	14,5	14	37
KD3088 KR3088	G3/8	8	46,5	52	7	30	20,5	14,5	19	66
KD2088 KR2088	G1/2	8	53	60	9	32	25,5	14,5	24	106
KD8108 KR8108	G1/8	10	36	39,5	5,5	30,5	11,5	18,2	12	22
KD4108 KR4108	G1/4	10	41	46,5	6	31,5	15,5	18,2	14	40
KD3108 KR3108	G3/8	10	46,5	52	7	33,5	20,5	18,2	19	70
KD2108 KR2108	G1/2	10	53	60	9	35	25,5	18,2	24	110
KD4128 KR4128	G1/4	12	41	46,5	6	32,5	15,5	20,5	14	43
KD3128 KR3128	G3/8	12	46,5	52	7	34,5	20,5	20,5	19	74
KD2128 KR2128	G1/2	12	53	60	9	36	25,5	20,5	24	112

Reguladora de Velocidade em L Rosca Macho BSPT



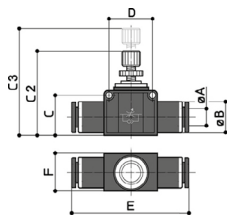
CÓDIGO	A	B	C	D		F	G	H	CH	PESO(g)
				min	max					
KDL8060T	R1/8	6	7,5	35	41	18	13	11	12	20,2
KDL4060T	R1/4	6	10,5	40,5	46	18	15	11	14	36,5
KDL8080T	R1/8	8	7,5	35	41	25,5	15,5	14,5	12	22,9
KDL4080T	R1/4	8	10,5	40,5	46	25,5	17	14,5	14	39,1
KDL4100T	R1/4	10	10,5	40,5	46	27,5	20,5	18,5	14	43,3
KDL3100T	R3/8	10	11,5	46,5	52	27,5	22	18,5	19	68,2
KDL4120T	R1/4	12	10,5	40,5	46	29,5	22	21	14	45,1
KDL3120T	R3/8	12	11,5	46,5	52	29,5	23	21	19	70

Reguladora de Velocidade em L Rosca Macho BSP/Métrica



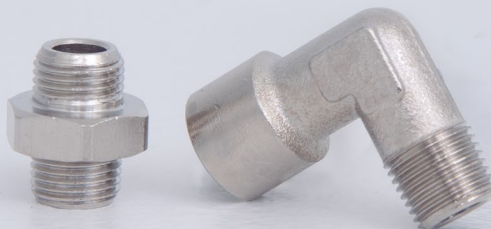
CÓDIGO	A	B	C	D		E	F	G	CH	PESO(g)
				min	max					
KDL5048	M5	4	3,5	29	31,5	17	10	9	8	8,6
KDL8068	G1/8	6	5,5	35	41	18	13	11	12	21,4
KDL4068	G1/4	6	8,5	40,5	46	18	15	11	14	38,6
KDL8088	G1/8	8	5,5	35	41	25,5	15,5	14,5	12	24,1
KDL4088	G1/4	8	8,5	40,5	46	25,5	17	14,5	14	41,4
KDL4108	G1/4	10	8,5	40,5	46	27,5	20,5	18,5	14	45,3
KDL3108	G3/8	10	9,5	46,5	52	27,5	22	18,5	19	71,3
KDL4128	G1/4	12	8,5	40,5	46	29,5	22	21	14	47,1
KDL3128	G3/8	12	9,5	46,5	52	29,5	23	21	19	73,1

Reguladora de Velocidade Tubo - Tubo

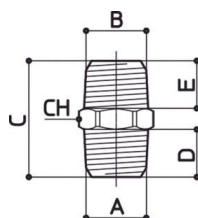


CÓDIGO	A	B	C	C2	C3	D	E	F	PESO(g)
KLD0040	4	10,5	11,75	27	29,5	14	39	11,5	13
KLD0060	6	13,3	15,15	39	44,5	20	47	15	29
KLD0080	8	14,8	16,4	42,5	47,5	22	52	18,2	41
KLD0100	10	18,6	21,3	46,5	52,5	25,5	63,5	21	68
KLD0120	12	21,5	24,25	54	59	31,5	74	28	118

ADAPTADORES

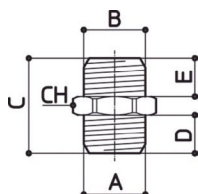


Niple Rosca BSPT



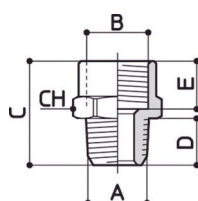
CÓDIGO	A	B	C	D	E	CH	PESO (g)
S10880	R1/8	R1/8	21	8	8	12	9
S10840	R1/8	R1/4	23	8	10	14	14
S10440	R1/4	R1/4	27	11	11	14	14
S10830	R1/8	R3/8	25	8	11	17	20
S10430	R1/4	R3/8	27	10	11	17	24
S10330	R3/8	R3/8	27	11	11	17	26
S10420	R1/4	R1/2	30	10	14	22	36
S10320	R3/8	R1/2	31	11	14	22	39
S10220	R1/2	R1/2	34	14	14	22	42
S10270	R1/2	R3/4	37	14	16,5	27	67
S10770	R3/4	R3/4	39,5	16,5	16,5	27	80
S10710	R3/4	R1	42,5	16,5	19	34	105
S10110	R1	R1	45	19	19	34	127

Niple Rosca BSP



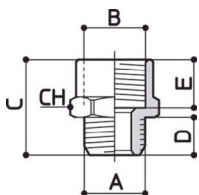
CÓDIGO	A	B	C	D	E	CH	PESO (g)
S11580	M5	G1/8	14,5	4	6	14	9
S11880	G1/8	G1/8	16,5	6	6	14	10
S11840	G1/8	G1/4	19	6	8	17	15
S11440	G1/4	G1/4	21	8	8	17	17
S11830	G1/8	G3/8	22	6	10	20	25
S11430	G1/4	G3/8	24	8	10	20	25
S11330	G3/8	G3/8	26	10	10	20	28
S11420	G1/4	G1/2	26	8	12	24	36
S11320	G3/8	G1/2	28	10	12	24	39
S11220	G1/2	G1/2	25,5	10	10	24	35
S11270	G1/2	G3/4	27,5	10	11	30	66
S11770	G3/4	G3/4	28,5	11	11	30	60

Extensão Rosca Macho BSPT para Rosca Fêmea BSP



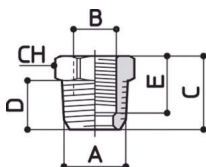
CÓDIGO	A	B	C	D	E	CH	PESO (g)
S12880	R1/8	G1/8	20	8	8	14	12
S12480	R1/4	G1/8	23	10	8	17	15
S12840	R1/8	G1/4	23	8	10	17	18
S12440	R1/4	G1/4	24	10	10	17	19
S12340	R3/8	G1/4	25	11	10	22	39
S12830	R1/8	G3/8	23	8	11	22	30
S12430	R1/4	G3/8	25	10	11	22	31
S12330	R3/8	G3/8	27	11	11	22	35
S12230	R1/2	G3/8	32	14	11	22	43
S12420	R1/4	G1/2	29	10	13	24	38
S12320	R3/8	G1/2	30	11	13	26	52
S12220	R1/2	G1/2	33	14	13	26	54
S12270	R1/2	G3/4	35	14	16,5	32	82

Extensão Rosca Macho BSP para Rosca Fêmea BSP



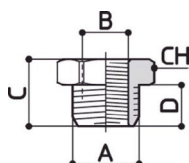
CÓDIGO	A	B	C	D	E	CH	PESO (g)
S13580	M5	G1/8	14,5	4	8	14	9
S13880	G1/8	G1/8	18	6	8	14	11
S13480	G1/4	G1/8	21	8	8	17	16
S13840	G1/8	G1/4	21	6	10	17	18
S13440	G1/4	G1/4	22	8	10	17	18
S13340	G3/8	G1/4	24	10	10	22	30
S13430	G1/4	G3/8	24	8	11	22	30
S13330	G3/8	G3/8	26	10	11	22	35
S13230	G1/2	G3/8	30	12	11	26	56
S13320	G3/8	G1/2	28	10	13	26	52
S13220	G1/2	G1/2	31	12	13	26	50

Redução Rosca Macho BSPT para Rosca Fêmea BSP



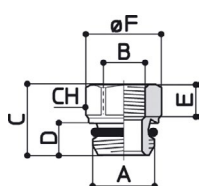
CÓDIGO	A	B	C	D	E	CH	PESO (g)
S14850	R1/8	M5	12	8	6	12	7
S14480	R1/4	G1/8	15	10	10	14	12
S14380	R3/8	G1/8	16	11	11	17	20
S14280	R1/2	G1/8	19,5	14	8	22	35
S14340	R3/8	G1/4	16	11	10	17	14
S14240	R1/2	G1/4	19,5	14	12	22	33
S14230	R1/2	G3/8	19	14	12	22	22
S14730	R3/4	G3/8	23	16,5	11	27	67
S14720	R3/4	G1/2	23	16,5	14	27	52

Redução Rosca Macho BSP para Rosca Fêmea BSP



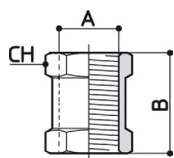
CÓDIGO	A	B	C	D	CH	PESO (g)
S15850	G1/8	M5	11	6	14	9
S15480	G1/4	G1/8	13	8	17	11
S15380	G3/8	G1/8	16	10	22	28
S15280	G1/2	G1/8	15,5	10	24	39
S15340	G3/8	G1/4	16	10	22	25
S15240	G1/2	G1/4	15	10	24	36
S15230	G1/2	G3/8	19	12	26	31
S15730	G3/4	G3/8	17,5	11	30	54
S15720	G3/4	G1/2	17,5	11	30	41

Redução Rosca Macho BSP + O-ring para Rosca Fêmea BSP



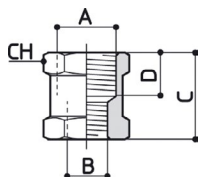
CÓDIGO	A	B	C	D	E	F	CH	PESO (g)
S15487	G1/4	G1/8	13,5	6	6	15,7	14	10
S15347	G3/8	G1/4	20	8	8,5	20	18	22
S15247	G1/2	G1/4	16,5	9	16,5	24	22	29
S15237	G1/2	G3/8	23,5	9	10	24	22	37

Luva Fêmea BSP



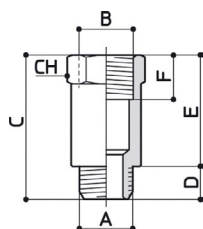
CÓDIGO	A	B	CH	PESO (g)
S16050	M5	11	8	3
S16080	G1/8	18	14	12
S16040	G1/4	22	17	19
S16030	G3/8	26	22	34
S16020	G1/2	30	26	55
S16070	G3/4	32	32	82

Luva de Redução BSP



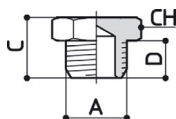
CÓDIGO	A	B	C	D	CH	PESO (g)
S17850	G1/8	M5	13,5	8	14	8
S17480	G1/4	G1/8	19	10	17	20
S17380	G3/8	G1/8	20	12	22	40
S17340	G3/8	G1/4	23	12	22	42
S17240	G1/2	G1/4	25	14	26	63
S17230	G1/2	G3/8	28	14	26	64
S17720	G3/4	G1/2	30	16,5	32	78

Luva de Extensão Fêmea/Macho BSP



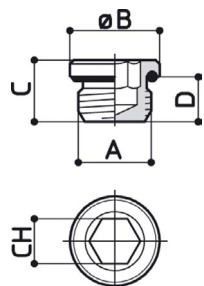
CÓDIGO	A	B	C	D	E	F	CH	PESO (g)
S18816	G1/8	G1/8	22	6	16	8	14	15
S18836	G1/8	G1/8	42	6	36	8	14	30
S18427	G1/4	G1/4	35	8	27	10	17	32
S18443	G1/4	G1/4	51	8	43	10	17	47

Bujão Rosca Macho BSP com Sextavado Externo



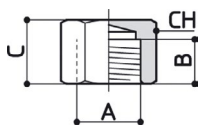
CÓDIGO	A	C	D	CH	PESO (g)
S19050	M5	7,5	4	8	2
S19080	G1/8	10	6	14	8
S19040	G1/4	13	8	17	14
S19030	G3/8	15	10	19	22
S19020	G1/2	16	10	24	34
S19070	G3/4	16,5	11	30	49
S19010	G1	19	13	38	77

Bujão Rosca Macho BSP + O-ring com Sextavado Interno



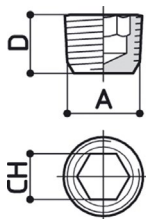
CÓDIGO	A	B	C	D	CH	PESO (g)
S19058	M5	8	6	4	2,5	1
S19088	G1/8	13	9	6	6	4
S19048	G1/4	16	11	8	8	8
S19038	G3/8	20	14	10	10	17
S19028	G1/2	25	16	12	12	30

Tampão Rosca Fêmea BSP



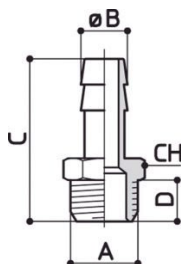
CÓDIGO	A	B	C	CH	PESO (g)
S20080	G1/8	12	12	13	9
S20040	G1/4	13	13,5	17	16
S20030	G3/8	16	16	21	29
S20020	G1/2	13	18	26	47

Bujão Rosca Macho BSPT com Sextavado Interno



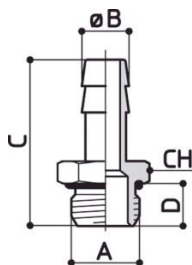
CÓDIGO	A	D	CH	PESO (g)
S25080	R1/8	7,5	5	3
S25040	R1/4	10	6	8
S25030	R3/8	11	8	14
S25020	R1/2	13	10	25

Espiga Reta Rosca Macho BSP



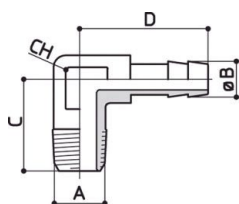
CÓDIGO	A	B	C	D	CH	PESO
S21086	G1/8	6	29,5	6	12	8
S21046	G1/4	6	32	8	14	13
S21087	G1/8	7	29,5	6	12	9
S21047	G1/4	7	31,5	8	14	13
S21088	G1/8	8	29,5	6	12	9
S21048	G1/4	8	32,5	8	14	13
S21038	G3/8	8	34	9	19	24
S21089	G1/8	9	29,5	6	12	9
S21049	G1/4	9	31,5	8	14	14
S21039	G3/8	9	34	9	19	22
S21081	G1/8	10	30,5	6	12	10
S21041	G1/4	10	32,5	8	14	15
S21031	G3/8	10	34	9	19	23
S21042	G1/4	12	32,5	8	14	16
S21032	G3/8	12	34	9	19	24
S21022	G1/2	12	36	10	22	32
S21044	G1/4	14	43	9	15	28
S21034	G3/8	14	34	9	19	28
S21024	G1/2	14	37,5	10	22	34
S21037	G3/8	17	38,5	9	19	30
S21027	G1/2	17	39,5	10	22	38
S21718	G3/4	18	41	11	30	60
S21220	G1/2	20	39,5	10	22	40
S21720	G3/4	20	42	11	30	58

Espiga Reta Rosca Macho BSP + O-ring



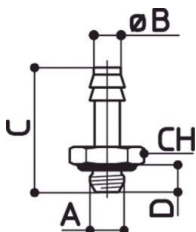
CÓDIGO	A	B	C	D	CH	PESO (g)
S26086	G1/8	6	29,5	6	14	10
S26046	G1/4	6	32	8	17	15
S26087	G1/8	7	29,5	6	14	11
S26047	G1/4	7	32	8	17	16
S26088	G1/8	8	29,5	6	14	11
S26089	G1/8	9	29,5	6	14	12
S26049	G1/4	9	32	8	17	17
S26039	G3/8	9	33	9	20	38
S26042	G1/4	12	33	8	17	19
S26032	G3/8	12	34	9	20	24
S26022	G1/2	12	35,5	10	25	37
S26037	G3/8	17	38	9	20	30
S26027	G1/2	17	39,5	10	24	43

Espiga em L Rosca Macho BSPT



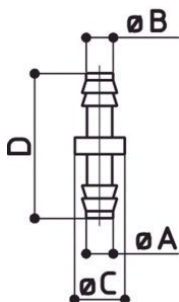
CÓDIGO	A	B	C	D	CH	PESO (g)
S31806	R1/8	6	23	22,5	8	12
S31860	R1/8	6	18,5	22,5	8	10
S31460	R1/4	6	23	23	9	16
S31807	R1/8	7	23	22,5	8	11
S31870	R1/8	7	18,5	22,5	8	10
S31470	R1/4	7	23	23	9	16

Espiga Reta Rosca Métrica + O-ring



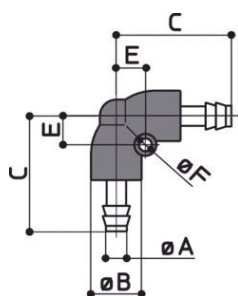
CÓDIGO	A	B	C	D	CH	PESO (g)
S27538	M5	3	17	4	8	2
S27548	M5	4	18	4	8	2

Espiga Reta



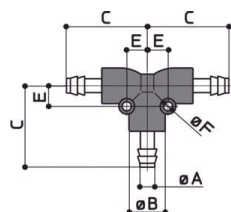
CÓDIGO	A	B	C	D	PESO (g)
S28220	2	2	5	22	1
S28320	3	2	6	22	1
S28330	3	3	6	22	2
S28430	4	3	7	23	2
S28440	4	4	7	24	2
S28640	6	4	9	24	3
S28660	6	6	9	24	4

Espiga em L



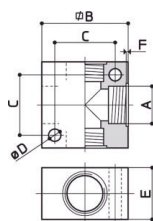
CÓDIGO	A	B	C	E	F	PESO (g)
S29220	2	10	22	5,7	2,7	6
S29330	3	10	22	5,7	2,7	6
S29440	4	10	22	5,7	2,7	7
S29660	6	10	22	5,7	2,7	7

Espiga em T



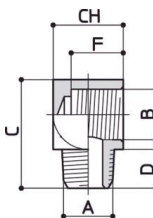
CÓDIGO	A	B	C	E	F	PESO (g)
S30220	2	10	22	5,7	2,7	9
S30330	3	10	22	5,7	2,7	9
S30440	4	10	22	5,7	2,7	11
S30660	6	10	22	5,7	2,7	11

Distribuidor 4 Vias Alumínio



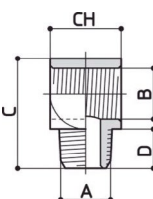
CÓDIGO	A	B	C	D	E	F	PESO (g)
S22080	G1/8	25	17	4,5	16	0,5	17
S22040	G1/4	30	21	4,2	18	–	27
S22340	G1/4	40	26	5,5	20	0,5	63
S22030	G3/8	50	34	5,5	25	0,5	124
S22020	G1/2	50	34	5,5	30	0,5	135

Conexão em L Rosca Macho BSPT/Métrica – Fêmea



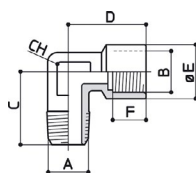
CÓDIGO	A	B	C	D	F	CH	PESO (g)
S23550	M5	M5	16	5	5	9	6
S23880	R1/8	G1/8	22	8	9	14	18
S23440	R1/4	G1/4	28	10	10	18	36

Conexão em T Rosca Macho BSPT – Fêmea BSP



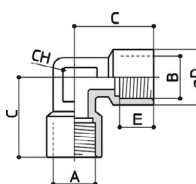
CÓDIGO	A	B	C	D	CH	PESO (g)
S24880	R1/8	G1/8	22	8	14	16
S24440	R1/4	G1/4	28	10	18	34

Conexão em L Rosca Macho BSPT/Métrica – Fêmea



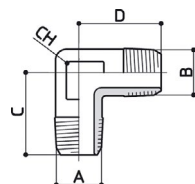
CÓDIGO	A	B	C	D	E	F	CH	PESO (g)
Z30550	M5	M5	11,5	11	8,5	5	9	7
Z30880	R1/8	G1/8	18,5	21	13	8	11	17
Z30440	R1/4	G1/4	23	24,5	17	10	13	35
Z30330	R3/8	G3/8	26	28	21	11	17	50
Z30220	R1/2	G1/2	31,5	35	26,5	14	20	89
Z30770	R3/4	G3/4	33	36,5	32	16,5	25	124
Z30110	R1	G1	45	39	39	19	30	213

Conexão em L Rosca Fêmea - Fêmea



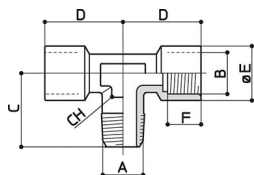
CÓDIGO	A	B	C	D	E	CH	PESO (g)
Z31550	M5	M5	11	8,5	5	9	9
Z31880	G1/8	G1/8	21	13	8	11	18
Z31440	G1/4	G1/4	24,5	17	10	13	40
Z31330	G3/8	G3/8	28	21	11	17	62
Z31220	G1/2	G1/2	35	26,5	14	20	107
Z31770	G3/4	G3/4	36,5	32	16,5	25	144
Z31110	G1	G1	45	39	19	30	234

Conexão em L Rosca Macho - Macho



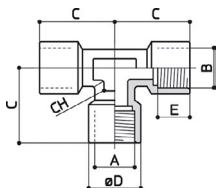
CÓDIGO	A	B	C	D	CH	PESO (g)
Z32550	M5	M5	11,5	11,5	9	8
Z32880	R1/8	R1/8	18,5	18,5	11	13
Z32440	R1/4	R1/4	23	23	13	28
Z32330	R3/8	R3/8	26	26	17	37
Z32220	R1/2	R1/2	31,5	31,5	20	72
Z32770	R3/4	R3/4	33	33	25	99
Z32110	R1	R1	39	39	30	174

Conexão em T F-M-F



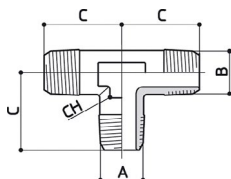
CÓDIGO	A	B	C	D	E	F	CH	PESO (g)
Z33050	M5	M5	11,5	11	8,5	5	9	10
Z33080	R1/8	G1/8	18,5	21	13	8	11	24
Z33040	R1/4	G1/4	23	24,5	17	10	13	52
Z33030	R3/8	G3/8	26	28	21	11	17	76
Z33020	R1/2	G1/2	31,5	35	26,5	14	20	130
Z33070	R3/4	G3/4	33	36,5	32	16,5	25	178
Z33010	R1	G1	39	45	39	19	30	295

Conexão em T F-F-F



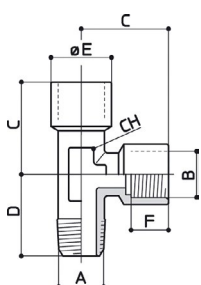
CÓDIGO	A	B	C	D	E	CH	PESO (g)
Z34050	M5	M5	11	8,5	5	9	9
Z34080	G1/8	G1/8	21	13	8	11	28
Z34040	G1/4	G1/4	24,5	17	10	13	57
Z34030	G3/8	G3/8	28	21	11	17	85
Z34020	G1/2	G1/2	34,5	26,5	14	20	145
Z34070	G3/4	G3/4	36,5	32	16,5	25	193
Z34010	G1	G1	45	39	19	30	327

Conexão em T M-M-M



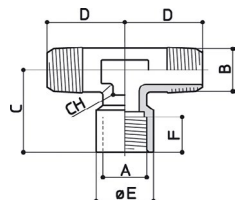
CÓDIGO	A	B	C	CH	PESO (g)
Z35080	R1/8	R1/8	18,5	11	17
Z35040	R1/4	R1/4	23	13	38
Z35030	R3/8	R3/8	26	17	50
Z35020	R1/2	R1/2	31,5	20	97
Z35070	R3/4	R3/4	33	25	134
Z35010	R1	R1	39	30	236

Conexão em T M-F-F



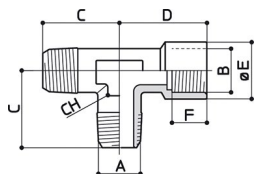
CÓDIGO	A	B	C	D	E	F	CH	PESO (g)
Z36050	M5	M5	11	11,5	8,5	5	9	9
Z36080	R1/8	G1/8	21	18	13	8	11	25
Z36040	R1/4	G1/4	24,5	23,5	17	10	13	50
Z36030	R3/8	G3/8	26	26	21	11	17	64
Z36020	R1/2	G1/2	31	31	26,5	14	20	129
Z36070	R3/4	G3/4	36,5	33	32	16,5	25	178
Z36010	R1	G1	45	39	39	19	30	289

Conexão em T M-F-M



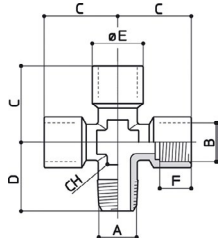
CÓDIGO	A	B	C	D	E	F	CH	PESO (g)
Z37080	G1/8	R1/8	21	18,5	13	8	11	20
Z37040	G1/4	R1/4	24,5	23	17	10	13	44
Z37030	G3/8	R3/8	28	26	21	11	17	66
Z37020	G1/2	R1/2	35	31,5	26,5	14	20	114
Z37070	G3/4	R3/4	36,5	33	32	16,5	25	157
Z37010	G1	R1	45	39	39	19	30	263

Conexão em T M-M-F



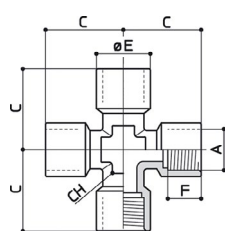
CÓDIGO	A	B	C	D	E	F	CH	PESO (g)
Z42080	R1/8	G1/8	18,5	20	13	8	10	21
Z42040	R1/4	G1/4	23,5	25,5	17	10	13	42
Z42030	R3/8	G3/8	26	28	21	11	17	64
Z42020	R1/2	G1/2	31	33,5	26,5	14	20	110
Z42070	R3/4	G3/4	33	36,5	32	16,5	25	153
Z42010	R1	G1	39	45	39	19	30	270

Conexão em X F-F-F-M



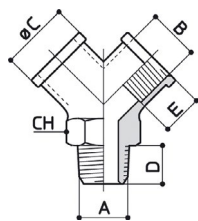
CÓDIGO	A	B	C	D	E	F	CH	PESO (g)
Z38080	R1/8	G1/8	21	18	13	8	11	33
Z38040	R1/4	G1/4	24,5	23,5	17	10	13	68
Z38030	R3/8	G3/8	28	26	21	11	17	100
Z38020	R1/2	G1/2	33,5	31	26,5	14	21	169

Conexão em X F-F-F-F



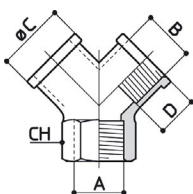
CÓDIGO	A	C	E	F	CH	PESO (g)
Z41080	G1/8	21	13	8	10	37
Z41040	G1/4	25,5	17	11	13	74
Z41030	G3/8	28	21	11,5	17	110
Z41020	G1/2	33,5	26,5	14	21	186

Conexão em Y F-M-F



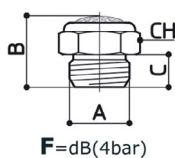
CÓDIGO	A	B	C	D	E	CH	PESO (g)
Z39880	R1/8	G1/8	13,5	8	8	11	22
Z39440	R1/4	G1/4	17,5	10	10	13	38
Z39330	R3/8	G3/8	21	11	11	17	53
Z39220	R1/2	G1/2	26	14	14	20	107

Conexão em Y F-F-F

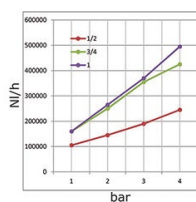
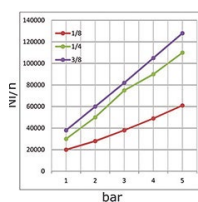


CÓDIGO	A	B	C	D	CH	PESO (g)
Z40880	G1/8	G1/8	13,5	8	14	18
Z40440	G1/4	G1/4	17,5	10	17	33
Z40330	G3/8	G3/8	21	11	20	46
Z40220	G1/2	G1/2	26	14	25	94

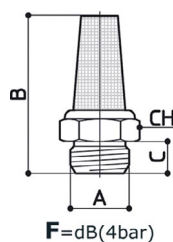
Silenciador em Latão - Curto



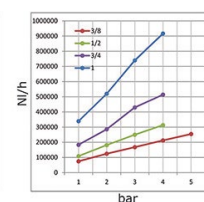
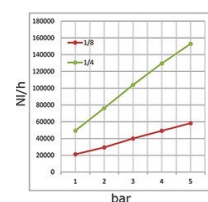
CÓDIGO	A	B	C	F	CH	PESO (g)
SFE050	M5	8	4	-	8	2
SFE180	G1/8	15	6	70	13	6
SFE140	G1/4	18	7	69	16	11
SFE380	G3/8	20	8	85	19	15
SFE120	G1/2	22	10	85	24	24
SFE340	G3/4	26	10	86	30	39
SFE100	G1	28	12	88	36	41



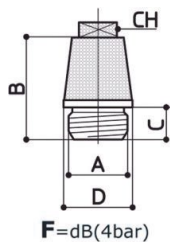
Silenciador em Latão - Alongado



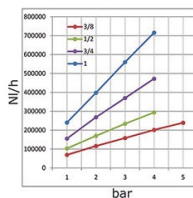
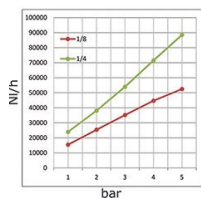
CÓDIGO	A	B	C	F	CH	PESO (g)
SCE050	M5	18	4	-	8	2
SCE180	G1/8	27	6	70	13	8
SCE140	G1/4	32	8	75	16	16
SCE380	G3/8	40	8	78	19	29
SCE120	G1/2	47	10	81	24	46
SCE340	G3/4	53	10	83	30	88
SCE100	G1	65	10	84	36	149



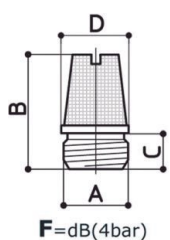
Silenciador em Latão - Quadrado



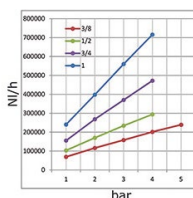
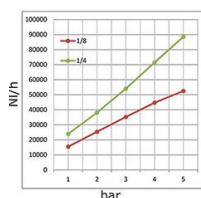
CÓDIGO	A	B	C	D	F	CH	PESO (g)
SCQ180	G1/8	21	21	12	68	7	8
SCQ140	G1/4	19	19	15	65	8	14
SCQ380	G3/8	28	28	19	74	10	31
SCQ120	G1/2	33	33	23	76	14	44
SCQ340	G3/4	40	40	30	80	17	82
SCQ100	G1	48	48	36	82	23	159



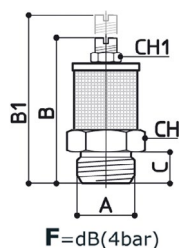
Silenciador em Latão - Fenda



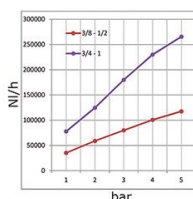
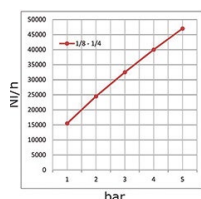
CÓDIGO	A	B	C	D	F	CH	PESO (g)
SCT050	M5	15	4,5	6,5	-	8	2
SCT180	G1/8	21	6	12	68	13	8
SCT140	G1/4	26	7	15	65	16	12
SCT380	G3/8	36	8	19	74	19	25
SCT120	G1/2	43	10	23	76	24	49
SCT340	G3/4	53	13	30	80	30	74
SCT100	G1	63	15	38	82	36	138



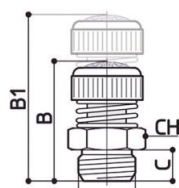
Silenciador em Latão com Regulagem



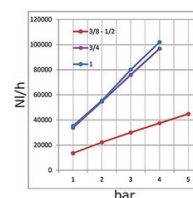
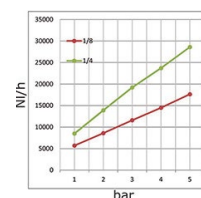
CÓDIGO	A	B	B1	C	F	CH	CH1	PESO (g)
SVL180	G1/8	38	44	8	68	16	10	32
SVL140	G1/4	39	45	9	69	16	10	36
SVL380	G3/8	47	60	10	80	22	10	30
SVL120	G1/2	48	61	11	82	22	10	84
SVL340	G3/4	67	91	11	82	30	13	165
SVL100	G1	67	91	11	83	36	13	275



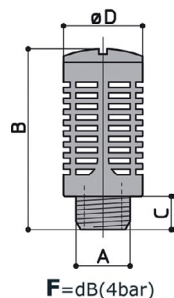
Silenciador em Latão com Mola



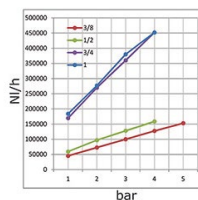
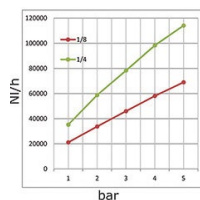
CÓDIGO	A	B	B1	F	CH	PESO (g)
SVE180	G1/8	26	28	69	13	16
SVE140	G1/4	30	32	70	15	23
SVE380	G3/8	35	38	82	22	51
SVE120	G1/2	35	38	84	22	63
SVE340	G3/4	44	49	85	30	134
SVE100	G1	44	49	85	36	200



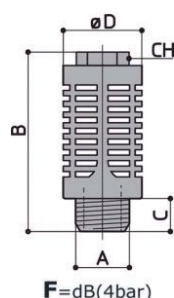
Silenciador Plástico



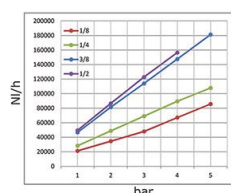
CÓDIGO	A	B	C	D	F	PESO (g)
SPL180	G1/8	32,5	6	15	84	5
SPL140	G1/4	43	8	19,5	81	9
SPL380	G3/8	58	11	24,5	83	16
SPL120	G1/2	58	11	24,5	83	18
SPL340	G3/4	115	18	48	85	107
SPL100	G1	115	18	48	85	119



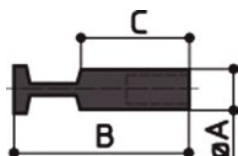
Silenciador Plástico - Sextavado Externo



CÓDIGO	A	B	C	D	F	CH	PESO (g)
SPF180	G1/8	34	6	16	85	10	3
SPF140	G1/4	44	8	19	86	12	4
SPF380	G3/8	56	10	24	87	16	11
SPF120	G1/2	56	10	24	87	16	9

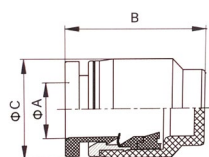


Tampão para Conexão



CÓDIGO	A	B	C	PESO (g)
K120040	4	28	15,5	1
K120060	6	33	16	1
K120080	8	37	18,5	1
K120100	10	42,5	21	2
K120120	12	43	23	2
K120140	14	15	45,5	2
K120160	16	17	49	2

Tampão para tubo

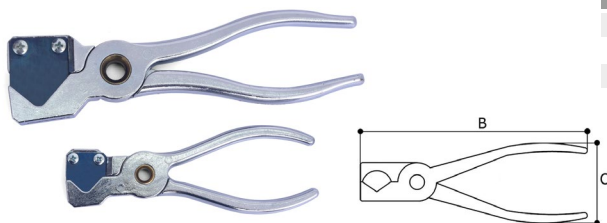


CÓDIGO	A	B	C	PESO (g)
K130040	4	18	11	2,1
K130060	6	33	13	2,8
K130080	8	37	14,5	3,5
K130100	10	42,5	18,5	6,9
K130120	12	43	21	9,1
K130140	14	15	23,5	11,1
K130160	16	17	26	12,9

ACESSÓRIOS

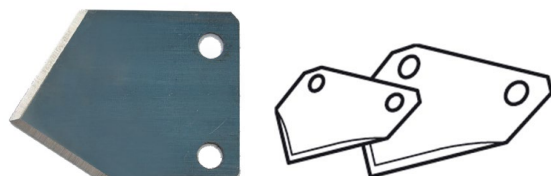


Alicate Corta Tubo



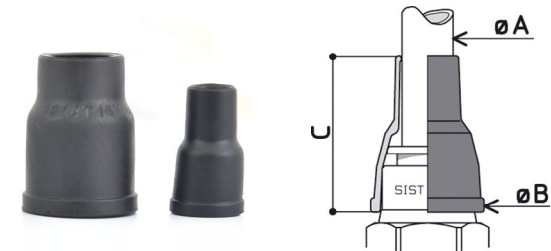
CÓDIGO	TUBOS	B	C	PESO (g)
300010	4-10	131	45	100
300015	4-10	131	45	100
300020	4-14	185	49	292

Lâmina Alicate Corta Tubo



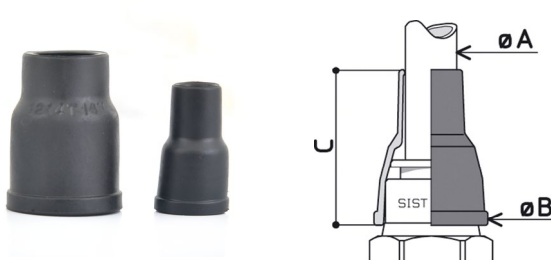
CÓDIGO	TUBOS	PESO (g)
300110	4-10	2
300120	4-14	6

Protetor Anti-Pó



CÓDIGO	A	B	C	PESO (g)
PR0040B	4	9,5	20	1
PR0050B	5	10,5	15,5	1
PR0060B	6	13,5	26,5	1
PR0080B	8	15,5	28	1
PR0100B	10	19	29	2
PR0120B	12	22	33,5	3
PR0140B	14	25	33	4

Protetor Anti-Faísca



CÓDIGO	A	B	C	PESO (g)
PRT040B	6,5	13,5	26,5	1
PRT060B	8,5	15,5	28	1
PRT080B	10,5	19	29	1
PRT100B	12,5	22	33,5	2
PRT120B	14,5	25	33	3
PRT140B	16,5	25	33	4

Soprador de Ar

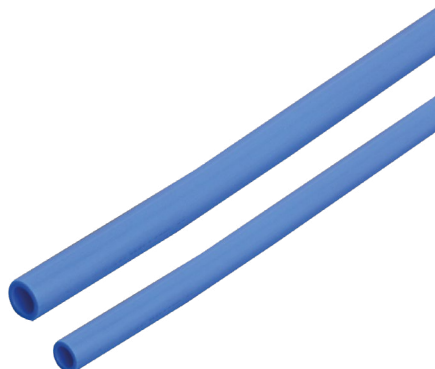


CÓDIGO	
SAG000	Soprador de Ar Bico Curto
SAG100	Soprador de Ar Bico Médio
SAG300	Soprador de Ar Bico Longo

TUBOS



Tubos de PU - Poliuretano



CÓDIGO	Diâmetro externo	Diâmetro interno	Espessura da Parede	Tamanho do Rolo
TPU98030402.5	4,00mm	2,50mm	0,75mm	100m
TPU9803044029	4,40mm	2,90mm	0,75mm	100m
TPU98030503	5,00mm	3,00mm	1,00mm	100m
TPU98030604	6,00mm	4,00mm	1,00mm	100m
TPU98030806	8,00mm	6,00mm	1,00mm	100m
TPU98030805.5	8,00mm	5,50mm	1,25mm	100m
TPU98030805	8,00mm	5,00mm	1,50mm	100m
TPU98031007	10,00mm	7,00mm	1,50mm	100m
TPU98031209	12,00mm	9,00mm	1,50mm	50m
TPU98031208	12,00mm	8,00mm	2,00mm	50m
TPU98031410	14,00mm	10,00mm	2,00mm	50m
TPU98031612	16,00mm	12,00mm	2,00mm	50m
TPU98031611	16,00mm	11,00mm	2,50mm	50m
TPU9803317157	3,17mm (1/8")	1,57mm	0,80mm	100m
TPU9803635435	6,35mm (1/4")	4,35mm	1,00mm	100m
TPU9803952652	9,52mm (3/8")	6,52mm	1,50mm	100m
TPU9803127087	12,70mm (1/2")	8,70mm	2,00mm	50m

Cor padrão azul. Outras cores sob consulta.

Tubos de Nylon - PA12



CÓDIGO	Diâmetro externo	Diâmetro interno	Espessura da Parede	Tamanho do Rolo
TPA12080402	4,00mm	2,00mm	1,00mm	100m
TPA12080604	6,00mm	4,00mm	1,00mm	100m
TPA12080806	8,00mm	6,00mm	1,00mm	100m
TPA12081007	10,00mm	7,00mm	1,50mm	100m
TPA12081008	10,00mm	8,00mm	1,00mm	100m
TPA12081209	12,00mm	9,00mm	1,50mm	100m
TPA12081210	12,00mm	10,00mm	1,00mm	100m
TPA12081410	14,00mm	10,00mm	2,00mm	50m
TPA12081612	16,00mm	12,00mm	2,00mm	50m
TPA1208317201	3,17mm (1/8")	2,01mm	0,58mm	100m
TPA1208635435	6,35mm (1/4")	4,35mm	1,00mm	100m
TPA1208952652	9,52mm (3/8")	6,52mm	1,50mm	100m
TPA1208127970	12,70mm (1/2")	9,70mm	1,50mm	100m

Cor padrão preto. Outras cores sob consulta.

Tubos Anti-Chama



CÓDIGO	Diâmetro externo capa	Diâmetro externo (para conexão)	Diâmetro interno	Tamanho do Rolo
TPAVC12080604	8,00mm	6,00mm	4,00mm	100m
TPAVC12100806	10,00mm	8,00mm	6,00mm	100m
TPAVC12121075	12,00mm	10,00mm	7,50mm	100m
TPAVC12141290	14,00mm	12,00mm	9,00mm	50m

Cor padrão azul. Outras cores sob consulta.

Tubos de Nylon - PA6



CÓDIGO	Diâmetro externo	Diâmetro interno	Espessura da Parede	Tamanho do Rolo
TPA0608040.24	4,00mm	2,40mm	0,80mm	100m
TPA06080604	6,00mm	4,00mm	1,00mm	100m
TPA06080806	8,00mm	6,00mm	1,00mm	100m
TPA06081008	10,00mm	8,00mm	1,00mm	100m
TPA06081007	10,00mm	7,00mm	1,50mm	100m
TPA06081209	12,00mm	9,00mm	1,50mm	100m
TPA06081210	12,00mm	10,00mm	1,00mm	100m
TPA060814104	14,00mm	10,40mm	1,80mm	50m
TPA060816124	16,00mm	12,40mm	1,80mm	50m
TPA0608317157	3,17mm (1/8")	1,57mm	0,80mm	100m
TPA0608635435	6,35mm (1/4")	4,35mm	1,00mm	100m
TPA0608952652	9,52mm (3/8")	6,52mm	1,50mm	100m
TPA0608127970	12,70mm (1/2")	9,70mm	1,50mm	100m

Cor padrão preto. Outras cores sob consulta.

Tubos de Teflon - FEP (de -40°C a +160°C)



CÓDIGO	Diâmetro externo	Diâmetro interno	Espessura da Parede	Tamanho do Rolo
TFEP000402.5	4,00mm	2,50mm	0,75mm	30/50/100m
TFEP000604	6,00mm	4,00mm	1,00mm	30/50/100m
TFEP000806	8,00mm	6,00mm	1,00mm	30/50/100m
TFEP001007.5	10,00mm	7,50mm	1,25mm	30/50/100m
TFEP001209	12,00mm	9,00mm	1,50mm	30/50/100m
TFEP00317157	3,17mm (1/8")	1,57mm	0,80mm	30/50/100m
TFEP00635435	6,35mm (1/4")	4,35mm	1,00mm	30/50/100m
TFEP00952652	9,52mm (3/8")	6,52mm	1,50mm	30/50/100m
TFEP00127970	12,70mm (1/2")	9,70mm	1,50mm	30/50/100m

Cor padrão natural. Outras cores sob consulta.

Tubos de Teflon - PFA (de -80°C a +260°C)



CÓDIGO	Diâmetro externo	Diâmetro interno	Espessura da Parede	Tamanho do Rolo
TPFA000402.5	4,00mm	2,50mm	0,75mm	30/50/100m
TPFA000604	6,00mm	4,00mm	1,00mm	30/50/100m
TPFA000806	8,00mm	6,00mm	1,00mm	30/50/100m
TPFA001007.5	10,00mm	7,50mm	1,25mm	30/50/100m
TPFA001209	12,00mm	9,00mm	1,50mm	30/50/100m
TPFA00317157	3,17mm (1/8")	1,57mm	0,80mm	30/50/100m
TPFA00635435	6,35mm (1/4")	4,35mm	1,00mm	30/50/100m
TPFA00952652	9,52mm (3/8")	6,52mm	1,50mm	30/50/100m
TPFA00127970	12,70mm (1/2")	9,70mm	1,50mm	30/50/100m

Cor padrão natural. Outras cores sob consulta.

Tubos de PEBD Atóxico (Polietileno de Baixa Densidade)



CÓDIGO	Diâmetro externo	Diâmetro interno	Espessura da Parede	Tamanho do Rolo
TPEBD000402.4	4,00mm	2,40mm	0,80mm	100m
TPEBD000604	6,00mm	4,00mm	1,00mm	100m
TPEBD000806	8,00mm	6,00mm	1,00mm	100m
TPEBD001008	10,00mm	8,00mm	1,00mm	100m
TPEBD001007	10,00mm	7,00mm	1,50mm	100m
TPEBD001209	12,00mm	9,00mm	1,50mm	100m
TPEBD001612	16,00mm	12,00mm	2,00mm	50m
TPEBD00317217	3,17mm (1/8")	2,20mm	0,50mm	100m
TPEBD00635435	6,35mm (1/4")	4,35mm	1,00mm	100m
TPEBD00952652	9,52mm (3/8")	6,52mm	1,50mm	100m
TPEBD00127970	12,70mm (1/2")	9,70mm	1,50mm	100m

Cor padrão natural. Outras cores sob consulta.

Tubos de PU em Espiral



CÓDIGO	Diâmetro externo	Diâmetro interno	Comprimento Linear	Comprimento de Trabalho
TPUE0306043.5	6,00mm	4,00mm	3,50mm	1,80m
TPUE03060405	6,00mm	4,00mm	5,00mm	2,50m
TPUE03060407	6,00mm	4,00mm	7,00mm	3,50m
TPUE03060410	6,00mm	4,00mm	10,00mm	5,00m
TPUE03060415	6,00mm	4,00mm	15,00mm	7,50m
TPUE03060420	6,00mm	4,00mm	20,00mm	10,00m
TPUE03060425	6,00mm	4,00mm	25,00mm	12,50m
TPUE0308553.5	8,00mm	5,50mm	3,50mm	1,80m
TPUE03085505	8,00mm	5,50mm	5,00mm	2,50m
TPUE03085507	8,00mm	5,50mm	7,00mm	3,50m
TPUE03085510	8,00mm	5,50mm	10,00mm	5,00m
TPUE03085515	8,00mm	5,50mm	15,00mm	7,50m
TPUE03085520	8,00mm	5,50mm	20,00mm	10,00m
TPUE03085525	8,00mm	5,50mm	25,00mm	12,50m
TPUE0310073.5	10,00mm	7,00mm	3,50mm	1,80m
TPUE03100705	10,00mm	7,00mm	5,00mm	2,50m
TPUE03100707	10,00mm	7,00mm	7,00mm	3,50m
TPUE03100710	10,00mm	7,00mm	10,00mm	5,00m
TPUE03100715	10,00mm	7,00mm	15,00mm	7,50m
TPUE03100720	10,00mm	7,00mm	20,00mm	10,00m
TPUE03100725	10,00mm	7,00mm	25,00mm	12,50m
TPUE0312083.5	12,00mm	8,00mm	3,50mm	1,80m
TPUE03120805	12,00mm	8,00mm	5,00mm	2,50m
TPUE03120807	12,00mm	8,00mm	7,00mm	3,50m
TPUE03120810	12,00mm	8,00mm	10,00mm	5,00m
TPUE03120815	12,00mm	8,00mm	15,00mm	7,50m
TPUE03120820	12,00mm	8,00mm	20,00mm	10,00m
TPUE0314103.5	14,00mm	10,00mm	3,50mm	1,80m
TPUE03141005	14,00mm	10,00mm	5,00mm	2,50m
TPUE03141007	14,00mm	10,00mm	7,00mm	3,50m
TPUE03141010	14,00mm	10,00mm	10,00mm	5,00m
TPUE0316123.5	16,00mm	12,00mm	3,50mm	1,80m
TPUE03161205	16,00mm	12,00mm	5,00mm	2,50m
TPUE03161207	16,00mm	12,00mm	7,00mm	3,50m
TPUE03161210	16,00mm	12,00mm	10,00mm	5,00m
TPUE03161215	16,00mm	12,00mm	15,00mm	7,50m

Cor padrão azul. Outras cores sob consulta.



SISTEM^{s.r.l.}
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