

CONEXÕES PNEUFIT PUSH-IN

Métrica para tubo de Ø ext. de 4 a 14 mm, Polegada Ø ext. do tubo de 5/32" a 1/2"

Unidades compactas com pinças e ancoragem positiva do tubo

Vedações O-ring isentas de silicone

Selante de rosca sem PTFE em todas as roscas BSPT cônicas

Fácil inserção do tubo para rápida montagem

Sextavado interno nas conexões retas permite montagem em espaços reduzidos

Para uma montagem simples e rápida de circuitos pneumáticos

Disponíveis em uma ampla faixa de modelos

Confiável e resistente à corrosão



CARACTERÍSTICAS TÉCNICAS

Fluido:

Ar comprimido

Pressão de operação:

Vácuo – 18 bar a menos que especificado em contrário (dependendo da especificação do tubo)

Temperatura ambiente:

-20°C a +80°C

Consulte nosso Depto. Técnico para uso abaixo de +2°C

Tamanhos dos tubos:

4, 5, 6, 8, 10, 12, 14 mm Ø ext.

ATENÇÃO: As conexões push-in desta seção não devem ser usadas em sistemas de freio e sistemas auxiliares

Tubos:

Nylon 11 ou 12, Poliuretano e outros tubos plásticos ou não plásticos que estão de acordo com as tolerâncias especificadas na BS5409/1:1976, serviço leve e normal

MATERIAIS

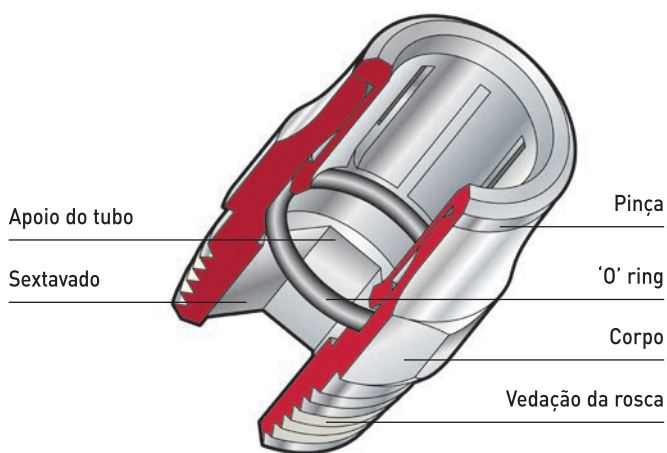
Corpo: Latão niquelado ou nylon com fibra de vidro

Pinça: Latão niquelado

'O' ring: Borracha nitrílica isento de silicone

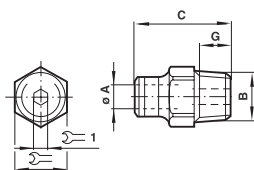
Arruelas de vedação (roscas paralelas): 'O'-ring nitrílico

Selante da rosca: Sem PTFE



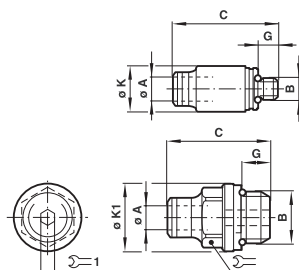
CONEXÕES PNEUFIT PUSH-IN

Métrica para tubo de Ø ext. de 4 a 14 mm, Polegada ø ext. do tubo de 5/32" a 1/2"



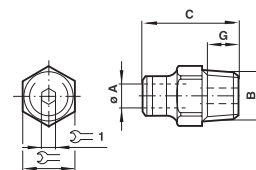
Métrica BSPT
Conexão Reta

Modelo	ø ext. tubo (ØA)	Rosca BSPT (B)	C	G	1	1
10125 04 18	4	R1/8	20,5	10	10	3
10125 04 28	4	R1/4	23	11	14	3
10125 06 18	6	R1/8	23,0	7,5	11	4
10125 06 28	6	R1/4	25,0	11,0	14	4
10125 08 18	8	R1/8	26,5	7,5	13	5
10125 08 28	8	R1/4	28,0	11,0	14	6
10125 08 38	8	R3/8	27	12,5	17	5
10125 08 48	8	R1/2	29	16	22	6
10125 10 18	10	R1/8	31,5	7,5	17	5
10125 10 28	10	R1/4	34,0	11,0	17	7
10125 10 38	10	R3/8	34	12,5	17	8
10125 10 48	10	R1/2	33,5	16	22	8
10125 12 28	12	R1/4	39,0	11,0	22	7
10125 12 38	12	R3/8	39,0	12,5	22	10
10125 12 48	12	R1/2	40,0	16,0	22	10



Métrica BSPP
Conexão Reta

Modelo	ø ext. tubo (ØA)	Rosca métrica e BSPP (B)	C	G	ØK	ØK1	1	1
10225 04 05	4	M5	21,5	3,5	9	-	-	2,5
10225 04 18	4	G1/8	19,0	5,0	-	14,0	10	3
10225 04 28	4	G1/4	21,5	7,5	-	18,0	10	3
10225 05 05	5	M5	23,0	3,5	10	-	-	2,5
10225 05 18	5	G1/8	23,5	5,0	-	14,0	10	4
10225 05 28	5	G1/4	22,0	7,5	-	18,0	12	4
10225 06 05	6	M5	24,0	3,5	11	-	-	2,5
10225 06 18	6	G1/8	25,0	5,0	-	14,0	11	4
10225 06 28	6	G1/4	23,5	7,5	-	18,0	13	4
10225 08 18	8	G1/8	26,5	5,0	-	14,0	13	5
10225 08 28	8	G1/4	28,0	7,5	-	18,0	14	6
10225 08 38	8	G3/8	26,0	9,0	-	12,0	17	6
10225 08 48	8	G1/2	31,5	12,0	-	26,0	17	6
10225 10 18	10	G1/8	32	5,5	-	14	17	5
10225 10 28	10	G1/4	33,5	7,5	-	18,0	17	7
10225 10 38	10	G3/8	32,0	9,0	-	22,0	19	8
10225 10 48	10	G1/2	32,0	12,0	-	26,0	19	8
10225 12 28	12	G1/4	37,5	7,5	-	18,0	22	7
10225 12 38	12	G3/8	38,0	9,0	-	22,0	22	10
10225 12 48	12	G1/2	37,0	12,0	-	26,0	22	10
10225 14 38	14	G3/8	38,0	9,0	-	22,0	22	10
10225 14 48	14	G1/2	37,0	12,0	-	26,0	22	10



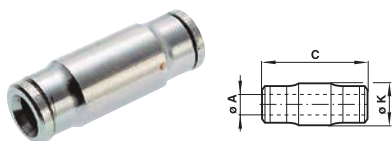
Polegada NPT
Conexão Reta

Modelo	ø ext. tubo (ØA)	Rosca BSPT (B)	C	G	1	1
12425 01 10	1/8	UNF 10/32	0,79	0,20	0,31	3/32
12425 01 16	1/8	NPT 1/16	0,80	0,37	3/8	3/32
12425 01 18	1/8	NPT 1/8	0,67	0,37	7/16	3/32
12425 01 28	1/8	NPT 1/4	0,95	0,56	9/16	3/32
12425 02 10	5/32	UNF 10/32	0,85	0,20	0,35	3/32
12425 02 18	5/32	NPT 1/8	0,89	0,37	7/16	1/8
12425 02 28	5/32	NPT 1/4	1,04	0,56	9/16	1/8
12425 03 18	3/16	NPT 1/8	0,96	0,37	7/16	5/32
12425 03 28	3/16	NPT 1/4	1,04	0,56	9/16	5/32
12425 04 10	1/4	UNF 10/32	0,94	0,20	0,43	3/32
12425 04 18	1/4	NPT 1/8	0,98	0,37	7/16	5/32
12425 04 28	1/4	NPT 1/4	1,11	0,56	9/16	5/32
12425 04 38	1/4	NPT 3/8	1,07	0,56	11/16	5/32
12425 05 18	5/16	NPT 1/8	1,12	0,37	1/2	3/16
12425 05 28	5/16	NPT 1/4	1,23	0,56	9/16	1/4
12425 05 38	5/16	NPT 3/8	1,13	0,56	11/16	1/4
12425 06 18	3/8	NPT 1/8	1,32	0,37	11/16	3/16
12425 06 28	3/8	NPT 1/4	1,47	0,56	11/16	1/4
12425 06 38	3/8	NPT 3/8	1,41	0,56	11/16	5/16
12425 06 48	3/8	NPT 1/2	1,45	0,75	7/8	5/16
12425 07 28	1/2	NPT 1/4	1,67	0,56	7/8	1/4
12425 07 38	1/2	NPT 3/8	1,63	0,56	7/8	3/8
12425 07 48	1/2	NPT 1/2	1,70	0,75	7/8	3/8

CONEXÕES PNEUFIT PUSH-IN

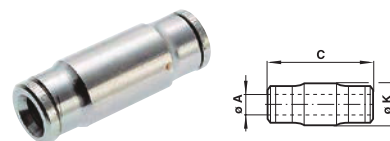
Métrica para tubo de Ø ext. de 4 a 14 mm, Polegada ø ext. do tubo de 5/32" a 1/2"

Métrica União



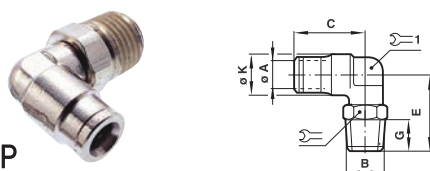
Modelo	ø ext. do tubo (ØA)	C	ØK
10020 04 00	4	30,0	10,0
10020 05 00	5	32,0	11,0
10020 06 00	6	33,5	12,0
10020 08 00	8	35,5	14,0
10020 10 00	10	44,5	17,0
10020 12 00	12	51,5	20,5
10020 14 00	14	52,5	21,0

Polegada União



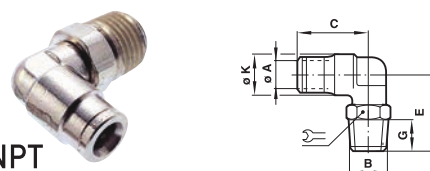
Modelo	ø ext. do tubo (ØA)	C	ØK
12020 01 00	1/8	1,15	0,35
12020 02 00	5/32	1,17	0,39
12020 03 00	3/16	1,26	0,43
12020 04 00	1/4	1,28	0,47
12020 05 00	5/16	1,35	0,55
12020 06 00	3/8	1,71	0,67
12020 07 00	1/2	1,98	0,81

Métrica BSP Cotovelo Giratório 90°



Modelo	ø ext. tubo (ØA)	Rosca BSPT (B)	C	E	G	ØK		
10147 04 18	4	R1/8	17,0	20,5	7,5	10,0	10	7
10147 04 28	4	R1/4	17,0	24,10	11,0	10,0	14	7
10147 05 18	5	R1/8	18,5	21,0	7,5	11,0	11	9
10147 05 28	5	R1/4	18,5	24,5	11,0	11,0	14	9
10147 06 18	6	R1/8	19,5	21,5	7,5	12,0	11	9
10147 06 28	6	R1/4	19,5	25,0	11,0	12,0	14	9
10147 06 38	6	R3/8	20,0	27,5	12,5	12,0	17	8
10147 08 18	8	R1/8	21,5	23,0	7,5	14,5	14	11
10147 08 28	8	R1/4	21,5	26,0	11,0	14,5	14	11
10147 08 38	8	R3/8	22,0	30,5	12,5	14,5	17	13
10147 08 48	8	R1/2	22,0	34,5	16,0	14,5	22	13
10147 10 18	10	R1/8	26,5	25,5	7,5	17,0	14	13
10147 10 28	10	R1/4	26,5	29,0	11,0	17,0	17	13
10147 10 38	10	R3/8	26,5	30,5	12,5	17,0	17	13
10147 10 48	10	R1/2	26,5	34,5	16,0	17,0	22	13
10147 12 28	12	R1/4	31,5	32,0	11,0	20,5	19	16
10147 12 38	12	R3/8	31,5	34,0	12,5	20,5	22	16
10147 12 48	12	R1/2	31,5	38,0	16,0	20,5	22	16
10147 14 38	14	R3/8	30,5	33,0	12,5	21,5	22	17
10147 14 48	14	R1/2	31,5	37,0	16,0	21,5	22	17

Polegada NPT Cotovelo Giratório 90°



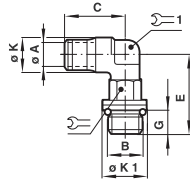
Modelo	ø ext. tubo (ØA)	Rosca BSPT (B)	C	E	G	ØK		
12447 01 10	1/8	UNF 10/32	0,63	0,73	0,20	0,26	5/16	
12447 01 18	1/8	NPT 1/8	0,63	0,82	0,37	0,26	7/16	
12447 01 28	1/8	NPT 1/4	0,63	1,07	0,37	0,26	9/16	
12447 02 10	5/32	NPT 10/32	0,67	0,77	0,20	0,30	5/16	
12447 02 18	5/32	NPT 1/8	0,67	0,86	0,37	0,30	7/16	
12447 02 28	5/32	NPT 1/4	0,67	1,07	0,56	0,30	9/16	
12447 03 18	3/16	NPT 1/8	0,72	0,88	0,37	0,38	7/16	
12447 03 28	3/16	NPT 1/4	0,72	1,09	0,56	0,38	9/16	
12447 04 18	1/4	NPT 1/8	0,77	0,90	0,37	0,42	7/16	
12447 04 28	1/4	NPT 1/4	0,77	1,11	0,56	0,42	9/16	
12447 04 38	1/4	NPT 3/8	0,80	1,15	0,56	0,42	3/4	
12447 05 18	5/16	NPT 1/8	0,84	0,96	0,37	0,51	9/16	
12447 05 28	5/16	NPT 1/4	0,84	1,15	0,56	0,51	9/16	
12447 06 18	3/8	NPT 1/8	1,05	1,05	0,37	0,59	9/16	
12447 06 28	3/8	NPT 1/4	1,05	1,26	0,56	0,59	11/16	
12447 06 38	3/8	NPT 3/8	1,05	1,26	0,56	0,59	3/4	
12447 06 48	3/8	NPT 1/2	1,05	1,48	0,75	0,59	7/8	
12447 07 28	1/2	NPT 1/4	1,25	1,37	0,56	0,71	3/4	
12447 07 38	1/2	NPT 3/8	1,25	1,41	0,56	0,71	3/4	
12447 07 48	1/2	NPT 1/2	1,25	1,62	0,75	0,71	7/8	

CONEXÕES PNEUFIT PUSH-IN

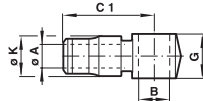
Métrica para tubo de Ø ext. de 4 a 14 mm, Polegada Ø ext. do tubo de 5/32" a 1/2"

Métrica BSPP

Cotovelo Giratório 90°



Modelo	Ø ext. tubo (ØA)	Rosca métrica e BSPP (B)	C	E	G	ØK	ØK1	1	1
10247 04 05	4	M5	17,0	19,0	4,2	10,0	8	8	7
10247 04 18	4	G1/8	17,0	22,0	5,5	10,0	14,0	11	7
10247 04 28	4	G1/4	17,0	25,5	8,0	10,0	18,0	11	7
10247 05 05	5	M5	18,5	20,0	4,2	11,0	8	8	9
10247 05 18	5	G1/8	18,5	22,5	5,5	11,0	14,0	11	9
10247 05 28	5	G1/4	18,5	26,0	8,0	11,0	18,0	11	9
10247 06 05	6	M5	19,5	20,5	4,2	12,0	8	8	9
10247 06 18	6	G1/8	19,5	23,0	5,5	12,0	14,0	11	9
10247 06 28	6	G1/4	19,5	26,5	8,0	12,0	18,0	11	9
10247 08 18	8	G1/8	21,5	24,0	5,5	14,5	14,0	13	11
10247 08 28	8	G1/4	21,5	29,0	8,0	14,5	18,0	17	11
10247 08 38	8	G3/8	22,0	33,5	9,0	14,5	22,0	19	13,3
10247 08 48	8	G1/2	22,0	39,5	11,0	14,5	26,0	19	13,3
10247 10 18	10	G1/8	26,5	26,5	5,5	17,0	14,0	17	13,3
10247 10 28	10	G1/4	26,5	31,5	8,0	17,0	18,0	17	13,3
10247 10 38	10	G3/8	26,5	33,5	9,0	17,0	22,0	19	13,3
10247 10 48	10	G1/2	26,5	39,5	11,0	17,0	26,0	19	13,3
10247 12 28	12	G1/4	31,5	35,5	8,0	20,5	18,0	19	16
10247 12 38	12	G3/8	31,5	37,0	9,0	20,5	22,0	19	16
10247 12 48	12	G1/2	31,5	43,0	11,0	20,5	26,0	19	16
10247 14 38	14	G3/8	30,5	36,0	9,0	22,5	22,0	19	17
10247 14 48	14	G1/2	31,5	39,0	11,0	22,5	26,0	24	17



Métrica

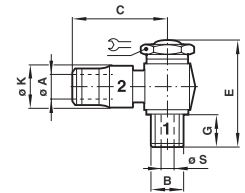
Corpo para banjo

Modelo	Ø ext. tubo (A)	Rosca métrica e BSPP (B)	C	D	F
10051 04 05	4	M5x0,8	12,6	18,7	9,5
10051 04 18	4	1/8	14,0	20,6	11,0
10051 05 05	5	M5x0,8	12,6	20,2	11,0
10051 05 18	5	1/8	14,0	21,7	11,5
10051 06 05	6	M5x0,8	12,6	22,2	12,5
10051 06 18	6	1/8	14,0	23,7	12,5
10051 06 28	6	1/4	16,0	24,2	13,0
10051 08 18	8	1/8	14,0	23,7	14,0
10051 08 28	8	1/4	16,0	24,7	14,0
10051 08 38	8	3/8	20,5	26,7	16,5
10051 10 28	10	1/4	16,0	30,2	16,0
10051 10 38	10	3/8	20,5	31,2	17,0
10051 12 38	12	3/8	20,5	33,2	17,5
10051 12 48	12	1/2	22,0	38,2	17,5

Faixa de pressão para este item 10 bar.

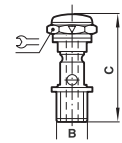
Métrica BSPP

Banjo Montado com Controle de Fluxo na Saída



Modelo	Ø ext. tubo (A)	Rosca métrica e BSPP (B)	C	E	G	ØK	ØS	1
10K51 04 05	4	M5	18,5	27,0	4,5	9,5	2,5	8
10K51 04 18	4	G1/8	20,5	34,0	6,0	11,0	5,0	14
10K51 05 05	5	M5	20,0	27,0	4,5	11,0	2,5	8
10K51 05 18	5	G1/8	21,5	34,0	6,0	11,5	5,0	14
10K51 06 05	6	M5	22,0	27,0	4,5	12,5	2,5	8
10K51 06 18	6	G1/8	23,5	34,0	6,0	12,5	5,0	14
10K51 06 28	6	G1/4	24,0	36,5	6,0	13,0	8,5	17
10K51 08 18	8	G1/8	23,5	34,0	6,0	13,5	5,0	14
10K51 08 28	8	G1/4	24,5	36,5	6,0	14,0	8,5	17
10K51 08 38	8	G3/8	26,5	51,5	10,0	16,5	10,0	22
10K51 10 28	10	G1/4	30,0	36,5	6,0	15,7	8,5	17
10K51 10 38	10	G3/8	31,0	51,5	10,0x	17,0	10,0	22
10K51 12 38	12	G3/8	33,0	51,5	10,0	17,5	10,0	22
10K51 12 48	12	G1/2	38,0	57,5	10,0	17,5	10,0	27

Faixa de pressão para este item 10 bar.



Métrica BSP

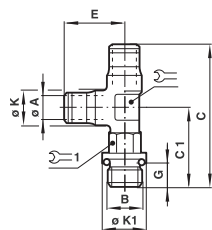
Parafuso do Banjo c/ Controle de Fluxo na Saída

Modelo	Vazão	Rosca métrica e BSPP (B)	C	1
20K00 00 05		M5 x 0,8	27,3	8
20K00 00 18	Reg out	G1/8A	34,0	14
20K00 00 28	Reg out	G1/4A	36,5	17
20K00 00 38		G3/8A	51,5	22
20K00 00 48		G1/2A	57,0	27

Faixa de pressão para este item 10 bar.

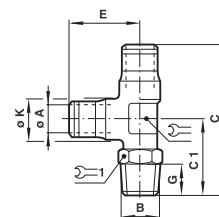
CONEXÕES PNEUFIT PUSH-IN

Métrica para tubo de Ø ext. de 4 a 14 mm, Polegada Ø ext. do tubo de 5/32" a 1/2"



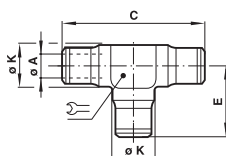
Métrica BSPP
"T" Lateral Giratório

Modelo	Ø ext. tubo (ØA)	Rosca métrica e BSPP (B)	C	C1	E	G	ØK	ØK1	1
10268 04 05	4	M5	36,5	19,5	17,0	4,0	10,0	8,0	7
10268 04 18	4	G1/8	38,5	22,0	17,0	5,5	10,0	14,0	7
10268 06 18	6	G1/8	42,5	23,0	19,5	5,5	12,0	14,0	9
10268 06 28	6	G1/4	46,0	26,5	19,5	8,0	12,0	18,0	9
10268 08 18	8	G1/8	45,0	24,0	21,5	5,5	14,0	14,0	11
10268 08 28	8	G1/4	50,5	29,0	21,5	8,0	14,0	18,0	11
10268 10 28	10	G1/4	58,3	31,5	26,5	8,0	17,0	18,0	13
10268 10 38	10	G3/8	60,0	33,5	26,5	9,0	17,0	22,0	13
10268 12 28	12	G1/4	67,0	35,5	31,5	8,0	20,5	18,0	16
10268 12 38	12	G3/8	68,5	37,0	31,5	9,0	20,5	22,0	16
10268 14 38	14	G3/8	69,0	36,0	33,0	9,0	21,5	22,0	17
10268 14 48	14	G1/2	72,5	39,0	33,0	11,0	21,5	26,0	17



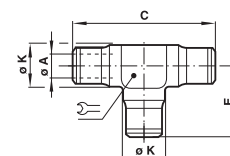
Métrica BSPT
"T" Lateral Giratório

Modelo	Ø ext. tubo (ØA)	Rosca métrica e BSPT (B)	C	C1	E	G	ØK	1
10168 04 18	4	R1/8	38,5	20,5	17,0	7,5	10,0	7
10168 04 28	4	R1/4	41,0	24,0	17,0	11,0	10,0	7
10168 05 18	5	R1/8	40,5	22,0	18,5	7,5	11,0	9
10168 06 18	6	R1/8	42,0	22,5	19,5	7,5	12,0	9
10168 06 28	6	R1/4	44,5	25,0	19,5	11,0	12,0	9
10168 08 18	8	R1/8	45,0	24,0	21,5	7,5	14,0	11
10168 08 28	8	R1/4	47,5	26,0	21,5	11,0	14,0	11
10168 08 38	8	R3/8	52,5	30,5	22,0	12,5	14,0	13
10168 10 28	10	R1/4	55,5	29,0	26,5	11,0	17,0	13
10168 10 38	10	R3/8	57,0	30,5	26,5	12,5	17,0	13
10168 12 28	12	R1/4	63,5	32,0	31,5	11,0	20,5	16
10168 12 38	12	R3/8	66,0	34,0	31,5	12,5	20,5	16
10168 12 48	12	R1/2	70,0	38,0	31,5	16,0	20,5	16
10168 14 38	14	R3/8	66,5	33,0	33,0	12,5	21,5	17
10168 14 48	14	R1/2	70,0	37,0	33,0	16,0	21,5	17



Métrica
União "T"

Modelo	Ø ext. do tubo (ØA)	C	E	ØK	1
10060 04 00	4	34,0	17,0	10,0	7
10060 05 00	5	37,0	18,5	11,0	7
10060 06 00	6	39,0	19,5	12,0	8
10060 08 00	8	42,5	21,5	14,5	11
10060 10 00	10	53,5	26,5	17,0	13
10060 12 00	12	63,5	31,5	20,5	16
10060 14 00	14	66,5	33,0	21,5	17



Polegada
União "T"

Modelo	Ø ext. do tubo (ØA)	C	E	ØK	1
12060 01 00	1/8	34,0	17,0	10,0	7
12060 02 00	5/32	37,0	18,5	11,0	7
12060 03 00	3/16	39,0	19,5	12,0	8
12060 04 00	1/4	42,5	21,5	14,5	11
12060 05 00	5/16	53,5	26,5	17,0	13
12060 06 00	3/8	63,5	31,5	20,5	16
12060 07 00	1/2	66,5	33,0	21,5	17