

As conexões Norgren Pneufit® C estão prontas para o uso, oferecendo rápida montagem sem necessidade de ferramentas.

Ampla linha com mais de 1000 modelos de conexões.

Corpo em PBT (resina de poliéster termoplástico). Alta resistência mecânica e contra corrosão.

Anel de garra fabricado em aço inox, para fixar tubos de nylon (11 ou 12) ou tubos de poliuretano (dureza 85 ou 95).

Componentes em latão niquelado resistentes à corrosão proporcionam longa vida útil.

Ótima e rápida vedação. Roscas cônicas com película selante e roscas paralelas com canal para alojamento do O'ring.

Vedações isentas de silicone, evitando contaminação.

Furos de fixação nas conexões de união, permitindo montagens limpas.

Linha Miniatura Pneufit® M, como alternativa compacta para montagens em locais com espaço reduzido.



Características Técnicas

Pressão de Operação:

750 mm Hg de vácuo, até 10 bar

Temperatura:

0 a 60°C

Fluido:

Ar comprimido

Diâmetros dos Tubos:

Padrão: 1/8", 5/32", 3/16", 1/4", 5/16", 3/8" e 1/2"

Miniatura: 1/8", 5/32" e 1/4"

Roscas:

Padrão: 10-32 UNF, 1/8", 1/4", 3/8" e 1/2" NPT

Miniatura: 10-32 UNF, 1/16" e 1/8" NPT

Tipos de Tubos:

Nylon 11 ou 12

Poliuretano (dureza 85, 95)

Informações para Pedidos

Veja tabela na página 2.

Materiais:

Corpo: PBT (resina de poliéster termoplástico)

Vedações: NBR (isento de silicone)

Rosca do Corpo: latão niquelado

Botão de liberação e apoio do O'ring: POM (Polioximetileno)

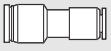
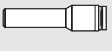
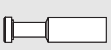
Anel de garra: aço inox

Colar: latão niquelado

Película selante da rosca: threebond 2350B

Pneufit C

Conexões Retas e Adaptadores

União Reta C2020  Pág. 10.02.4	União Reta Redutora C2020  Pág. 10.02.4	Conexão Reta C2425  Pág. 10.02.4	Conexão Reta (sext. interno) C242A  Pág. 10.02.5	Conexão Reta Fêmea C2426  Pág. 10.02.5	Adaptador Redutor C2023  Pág. 10.02.5
União para Pannel C2029  Pág. 10.02.5	União para Pannel (tubo/rosca) C2432  Pág. 10.02.5	União Reta Macho C2022  Pág. 10.02.6	Plug C2004  Pág. 10.02.6	Plug para tubo C2012  Pág. 10.02.6	

Cotovelos e Adaptadores

União Cotovelo C2040  Pág. 10.02.6	Cotovelo Macho Giratório C2447  Pág. 10.02.6	Adaptador Cotovelo C2043  Pág. 10.02.7	Cotovelo Macho Giratório Extendido C2454  Pág. 10.02.7	Cotovelo Fêmea Giratório C2448  Pág. 10.02.7
Banjo com Controle de Fluxo (saída) C2VA0  Pág. 9.1.002.08	Banjo com Controle de Fluxo (entrada) C2WA0  Pág. 9.1.002.08	Válvula Controladora de Fluxo C24GE  Pág. 10.02.8		

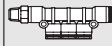
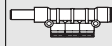
Conexões 'T' e Adaptadores

União 'T' C2060  Pág. 10.02.8	'T' Macho Central Giratório C2467  Pág. 10.02.9	'T' Macho Lateral Giratório C2468  Pág. 10.02.9	'T' Adaptador Central C2063  Pág. 10.02.9	'T' Adaptador Lateral C2064  Pág. 10.02.9	'T' Fêmea Central Giratório C246C  Pág. 10.02.10
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Conexões Y

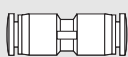
União Y C2082  Pág. 10.02.10	Y Macho Giratório C2488  Pág. 10.02.10	Adaptador Y C2084  Pág. 10.02.10
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Distribuidores

Cruzeta C2090  Pág. 10.02.11	Distribuidor União C20D3  Pág. 10.02.11	Distribuidor Macho BSPP C24D3  Pág. 10.02.11	Distribuidor Adaptador C20J3  Pág. 10.02.11
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Pneufit M

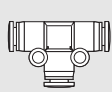
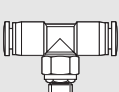
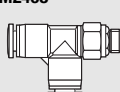
Conexões Retas e Adaptadores

União Reta M2020  Pág. 10.02.12	União Reta Redutora M2020  Pág. 10.02.12	Conexão Reta M2425  Pág. 10.02.12	Conexão Reta (sext. interno) M242A  Pág. 10.02.12	Conexão Reta Fêmea M2426  Pág. 10.02.12
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Cotovelos e Adaptadores

União Cotovelo M2040  Pág. 10.02.12	Cotovelo Macho Giratório M2447  Pág. 10.02.13
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Conexões 'T' e Adaptadores

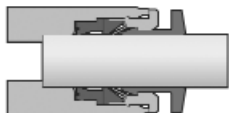
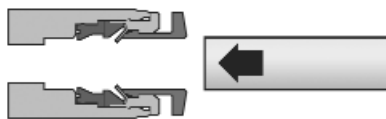
União 'T' M2060  Pág. 10.02.13	'T' Macho Central Giratório M2467  Pág. 10.02.13	'T' Macho Lateral Giratório M2468  Pág. 10.02.13
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Método de Montagem



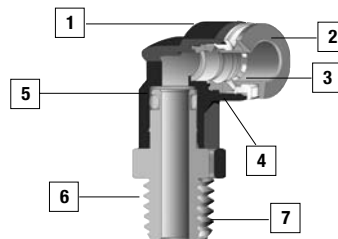
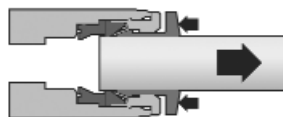
1. Certifique-se que o tubo esteja cortado em esquadro e livre de rebarbas.

2. Empurre o tubo através do botão vermelho e do azul da garra dentro da conexão.



3. Empurre o tubo firmemente através do O'ring até encostar no fundo da conexão. Logo em seguida, puxe-o.

4. Para soltar, empurre o tubo para dentro da conexão, mantenha abaixado o botão vermelho e retire o tubo.



1 Corpo em PBT resistente à impacto, em preto para Pneufit® C e cinza claro para Pneufit® M (miniatura).

2 Botão de liberação vermelho para métrico, cinza para polegada e cinza claro para Pneufit® M (miniatura).

3 Anel de garra de aço inox com desenho especial para reter tubos macios e proporcionar fácil desmontagem.

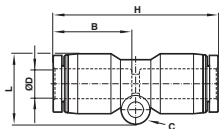
4 Vedações isentas de silicone proporcionam uma ótima vedação, mesmo sob carga lateral.

5 Adaptador liso proporciona uma ótima vedação nas conexões com giro de 360°.

6 Rosca de latão niquelado.

7 Rosca cônica com película selante e rosca paralela com canal para alojamento do O'ring, proporcionam rápida e ótima vedação.

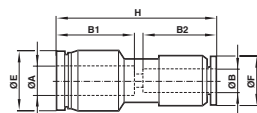
C2020



União Reta

ØD	H	L	C	B	D	Código
5/32	34.6	12.75	3.3	16.3	10.5	C20200200
3/16	35.5	15.1	3.5	16.8	11.5	C20200300
1/4	36.8	16.3	3.5	17.4	13.0	C20200400
5/16	39.4	19.85	4.3	18.7	14.5	C20200500
3/8	42.6	21.5	4.5	20.2	17.5	C20200600
1/2	48.9	24.5	4.5	22.0	21.0	C20200700

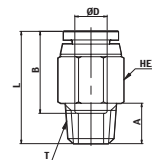
C2020



União Reta Redutora

ØA	ØB	H	B2	B2	ØE	ØF	Código
3/16	5/32	35.0	16.8	16.3	11.5	10.5	C20200302
1/4	5/32	35.6	17.4	16.3	13.0	10.5	C20200402
1/4	3/16	36.2	17.4	16.8	13.0	11.5	C20200403
5/16	1/4	38.1	18.7	17.4	14.5	13.0	C20200504
3/8	5/16	41.0	20.2	18.7	17.5	14.5	C20200605
1/2	3/8	45.3	22.0	20.2	21.0	17.5	C20200706

C2425

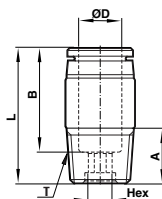


Conexão Reta

ØD	T	L	A	B	Hex	Código
5/32	UNF 10/32	21.4	3.6	16.2	7/16	C24250210
	NPT 1/8	19.5	8.5		7/16	C24250218
	NPT 1/4	22.0	10.5		9/16	C24250228
3/16	UNF 10/32	22.0	3.6	16.8	7/16	C24250310
	NPT 1/8	23.1	8.5		7/16	C24250318
	NPT 1/4	23.1	10.5		9/16	C24250328
1/4	NPT 3/8	24.1	11.5	17.3	11/16	C24250338
	UNF 10/32	23.2	3.6		1/2	C24250410
	NPT 1/8	23.8	8.5		1/2	C24250418
5/16	NPT 1/4	23.2	10.5	18.2	9/16	C24250428
	NPT 3/8	24.2	11.5		11/16	C24250438
	NPT 1/2	24.5	14.5		7/8	C24250548
3/8	NPT 1/8	28.2	8.5	19.9	9/16	C24250518
	NPT 1/4	26.0	10.5		9/16	C24250528
	NPT 3/8	26.5	11.5		11/16	C24250538
1/2	NPT 1/2	24.0	14.5	23.0	7/8	C24250618
	NPT 1/4	35.4	10.5		11/16	C24250628
	NPT 3/8	24.8	11.5		11/16	C24250638
1/2	NPT 1/2	24.0	14.5	23.0	7/8	C24250648
	NPT 1/4	35.4	10.5		7/8	C24250728
	NPT 3/8	31.9	11.5		7/8	C24250738
1/2	NPT 1/2	31.4	14.5	23.0	7/8	C24250748
	NPT 1/2	31.4	14.5		7/8	C24250748

C242A

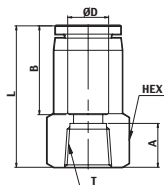
Conexão Reta (sext. interno)



ØD	T	L	A	B	Hex	Código
5/32	UNF 10/32	20.8	3.5	15.3	2.38	C242A0210
5/32	NPT 1/8	21.0	8.5	15.3	3.18	C242A0218
1/4	UNF 10/32	22.9	3.5	17.4	2.38	C242A0410
1/4	NPT 1/8	23.6	8.5	17.4	4.76	C242A0418
1/4	NPT 1/4	23.8	10.5	17.4	4.76	C242A0428
5/16	NPT 1/8	27.5	8.5	18.7	4.00	C242A0518
5/16	NPT 1/4	25.5	10.5	18.7	6.00	C242A0528
5/16	NPT 3/8	25.4	11.5	18.7	6.00	C242A0538
3/8	NPT 1/4	28.2	10.5	20.2	6.35	C242A0628
3/8	NPT 3/8	28.2	11.5	20.2	8.00	C242A0638
3/8	NPT 1/2	29.2	14.5	20.2	8.00	C242A0648
1/2	NPT 1/4	35.4	10.5	22.0	9.5	C242A0728
1/2	NPT 3/8	32.9	11.5	22.0	9.5	C242A0738
1.2	NPT 1/2	33.0	14.5	22.0	9.5	C242A0748

C2426

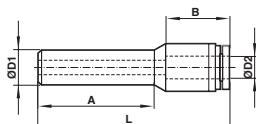
Conexão Reta Fêmea



ØD	T	L	A	B	Hex	Código
5/32	NPT 1/8	27.6	9.5	15.3	14.00	C24260218
5/32	NPT 1/4	29.6	11.5	15.3	17.46	C24260228
3/16	NPT 1/8	28.2	9.5	16.8	14.00	C24260318
3/16	NPT 1/4	30.2	11.5	16.8	17.46	C24260328
1/4	NPT 1/8	28.7	9.5	17.4	14.00	C24260418
1/4	NPT 1/4	30.7	11.5	17.4	17.00	C24260428
5/16	NPT 1/8	29.0	9.5	18.7	14.00	C24260518
5/16	NPT 1/4	31.0	11.5	18.7	17.00	C24260528
5/16	NPT 3/8	32.0	12.5	18.7	22.00	C24260538
3/8	NPT 1/4	32.6	11.5	20.2	17.00	C24260628
3/8	NPT 3/8	34.1	12.5	20.2	22.00	C24260638
1/2	NPT 1/4	36.2	11.5	22.0	17.00	C24260728
1/2	NPT 3/8	37.6	12.5	22.0	22.0	C24260738

C2023

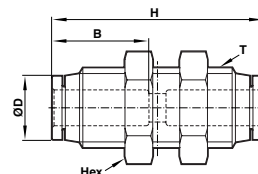
Adaptador Redutor



ØD2	ØD1	A	L	B	Código
1/4	5/32	23.5	40.4	16.3	C20230402
5/16	5/32	26.0	42.9	16.3	C20230502
5/16	1/4	29.7	48.0	17.4	C20230504
3/8	1/4	31.3	48.0	17.4	C20230604
3/8	5/16	25.0	44.7	18.7	C20230605
1/2	1/4	30.9	48.3	17.4	C20230704
1/2	5/16	33.2	48.5	18.7	C20230705
1/2	3/8	31.8	51.8	20.2	C20230706

C2029

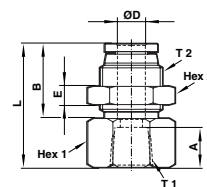
União para Pannel



ØD	H	B	T	Hex	Código
5/32	35.5	16.3	M12*1.0p	5(14*16.1)	C20290200
3/16	36.5	16.8	M14*1.0p	5(17*19.6)	C20290300
1/4	38.8	17.4	M14*1.0p	5(17*19.6)	C20290400
5/16	42.2	18.7	M16*1.0p	5(19*21.9)	C20290500
3/8	43.2	20.2	M20*1.0p	5(24*27.7)	C20290600
1/2	49.5	22.0	M22*1.0p	5(26*30.0)	C20290700

C2432

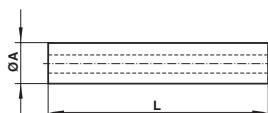
União para Pannel (tubo/rosca)



ØD	T1	L	E	T2	A	Hex1	B	Hex2	Código
5/32	NPT 1/8	27.1	5	M12*1.0p	9	14*16.1	16.3	14*16.1	C24320218
3/16	NPT 1/8	28.3	5	M12*1.0p	9.5	14*16.1	16.8	14*16.1	C24320318
3/16	NPT 1/4	30.3	5	M12*1.0p	11.5	14*16.1	16.8	14*16.1	C24320328
1/4	NPT 1/8	30.9	5	M14*1.0p	9.5	17*19.6	17.4	17*19.6	C24320418
1/4	NPT 1/4	30.9	5	M14*1.0p	11.5	17*19.6	17.4	17*19.6	C24320428
5/16	NPT 1/8	29.5	5	M16*1.0p	9	19*21.9	18.7	19*21.9	C24320518
5/16	NPT 1/4	31.5	5	M16*1.0p	11	19*21.9	18.7	19*21.9	C24320528
5/16	NPT 3/8	32.5	5	M16*1.0p	12	19*21.9	18.7	22*25.4	C24320538
3/8	NPT 1/4	33.3	5	M20*1.0p	11.5	24*27.7	20.2	24*27.7	C24320628
3/8	NPT 3/8	34.3	5	M20*1.0p	12.5	24*27.7	20.2	24*27.7	C24320638
1/2	NPT 3/8	39.0	5	M22*1.0p	12.5	26*30.0	22.0	24*27.7	C24320738
1/2	NPT 1/2	41.0	5	M22*1.0p	14.5	26*30.0	22.0	24*27.7	C24320748

C2022

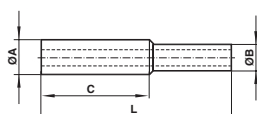
União Reta Macho



ØA	L	Código
5/32	36.0	C20220200
3/16	38.0	C20220300
1/4	40.0	C20220400
5/16	42.0	C20220500
3/8	45.0	C20220600
1/2	50.0	C20220700

C2022

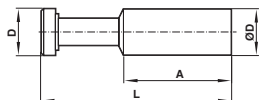
União Reta Macho Redutora



ØA	ØB	C	D	L	Código
3/16	5/32	20.0	20.0	40.0	C20220302
1/4	5/32	21.0	20.0	41.0	C20220402
1/4	3/16	21.0	20.0	41.0	C20220403
5/16	1/4	22.0	21.0	43.0	C20220504
3/8	1/4	23.0	21.0	44.0	C20220604
3/8	5/16	23.0	22.0	45.0	C20220605
1/2	3/8	25.0	23.0	48.0	C20220706

C2004

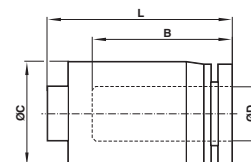
Plug



ØD	D	A	L	Código
5/32	5/32	18.0	30.0	C00040400
3/16	3/16	19.0	33.0	C20040300
1/4	1/4	20.0	34.0	C20040400
5/16	5/16	22.0	38.0	C20040500
3/8	3/8	26.0	42.0	C20040600
1/2	1/2	28.0	46.0	C20040700

C2012

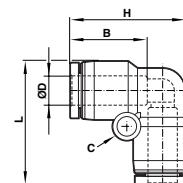
Plug para Tubo



ØD	B	ØC	L	Código
5/32	16.3	10.5	18.9	C20120200
3/16	16.8	11.5	18.8	C20120300
1/4	17.4	13.0	19.9	C20120400
5/16	18.7	14.5	21.5	C20120500
3/8	20.2	17.5	22.8	C20120600
1/2	22.0	21.0	26.0	C20120700

C2040

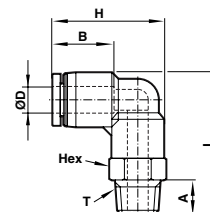
União Cotovelo



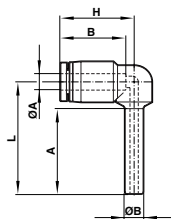
ØD	H	L	C	B	D	Código
5/32	24.2	24.2	3.3	16.3	10.5	C020400200
3/16	25.5	25.5	3.5	16.8	11.5	C020400300
1/4	27.8	27.8	3.5	17.4	13.0	C020400400
5/16	30.65	30.65	4.3	18.7	14.5	C020400500
3/8	34.6	34.6	4.5	20.2	17.5	C020400600
1/2	40.8	40.8	4.5	22.0	21.0	C020400700

C2447

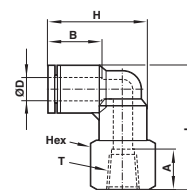
Cotovelo Macho Giratório



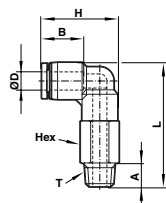
ØD	T	D	L	H	A	B	Hex	Código
5/32	UNF 10/32	10.5	21.4	18.6	3.6	16.2	3/8	C24470210
	NPT 1/8		25.0		8.5		7/16	C24470218
	NPT 1/4		28.0		10.5		9/16	C24470228
3/16	UNF 10/32	11.5	23.4	19.1	3.6	16.8	7/16	C24470310
	NPT 1/8		25.0		8.5		7/16	C24470318
	NPT 1/4		28.0		10.5		9/16	C24470328
	NPT 3/8		29.0		11.5		11/16	C24470338
1/4	UNF 10/32	13.0	25.9	20.4	3.6	17.3	1/2	C24470410
	NPT 1/8		27.8		8.5		1/2	C24470418
	NPT 1/4		30.5		10.5		9/16	C24470428
	NPT 3/8		31.5		11.5		11/16	C24470438
5/16	NPT 1/8	14.5	29.4	22.3	8.5	18.2	9/16	C24470518
	NPT 1/4		31.4		10.5		9/16	C24470528
	NPT 3/8		32.4		11.5		11/16	C24470538
	NPT 1/2		35.4		14.5		7/8	C24470548
3/8	NPT 1/8	17.5	30.0	23.9	8.5	19.9	11/16	C24470618
	NPT 1/4		32.0		10.5		11/16	C24470628
	NPT 3/8		33.0		11.5		11/16	C24470638
	NPT 1/2		36.0		14.5		7/8	C24470648
1/2	NPT 1/4	21.0	35.5	28.5	10.5	23.0	3/4	C24470728
	NPT 3/8		36.5		11.5		3/4	C24470738
	NPT 1/2		39.5		14.5		7/8	C24470748

C2043
Adaptador Cotovelo


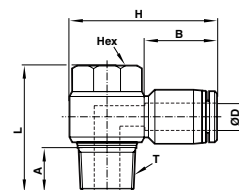
ØA	ØB	H	B	L	A	Código
5/32	5/32	18.7	16.3	37.5	24.0	C20430200
3/16	3/16	19.1	16.8	37.5	24.0	C20430300
1/4	1/4	20.5	17.4	41.0	25.0	C20430400
5/16	5/16	22.7	18.7	42.9	26.0	C20430500
3/8	3/8	23.8	20.2	45.8	28.0	C20430600
1/2	1/2	28.3	22.0	51.5	30.0	C20430700

C2448
Cotovelo Fêmea Giratório


ØD	T	D	L	H	A	B	Hex	Código
5/32	NPT 1/8	10.5	22.5	18.6	9.0	16.2	14	C24480218
	NPT 1/4		22.5		9.0		17.46	C24480228
3/16	NPT 1/8	11.5	22.5	19.1	9.0	16.8	14	C24480318
	NPT 1/4		22.5		9.0		17.46	C24480328
1/4	NPT 1/8	13.0	25.0	20.4	9.0	17.3	14	C24480418
	NPT 1/4		27.0		11.0		17.46	C24480428
	NPT 3/8		28.0		12.0		22	C24480438
5/16	NPT 1/8	14.5	25.9	22.3	9.0	18.2	14	C24480518
	NPT 1/4		27.9		11.0		17.46	C24480528
	NPT 3/8		28.9		12.0		22	C24480538
3/8	NPT 1/4	17.5	28.5	23.9	11.0	19.9	17.46	C24480628
	NPT 3/8		29.5		12.0		22	C24480638
	NPT 1/2		33.0		14.5		24.5	C24480648
1/2	NPT 3/8	21.0	33.0	28.5	12.0	23.0	22	C24480738
	NPT 1/2		36.5		14.5		24.5	C24480748

C2454
Cotovelo Macho Giratório Estendido


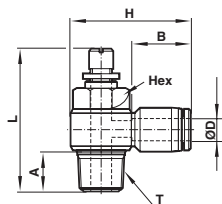
ØD	T	D	L	H	A	B	Hex	Código
5/32	UNF 10/32	10.5	32.5	18.6	3.6	16.2	3/8	C24540210
	NPT 1/8		35.5		8.5		7/16	C24540218
	NPT 1/4		38.5		10.5		9/16	C24540228
3/16	NPT 1/8	11.5	35.0	19.1	8.5	16.8	7/16	C24540318
	NPT 1/4		38.5		10.5		9/16	C24540328
	NPT 3/8		38.5		11.5		11/16	C24540338
1/4	UNF 10/32	13.0	37.5	20.4	3.6	17.3	1/2	C24540410
	NPT 1/8		41.3		8.5		1/2	C24540418
	NPT 1/4		44.0		10.5		9/16	C24540428
	NPT 3/8		45.0		11.5		11/16	C24540438
5/16	NPT 1/8	14.5	44.4	22.3	8.5	18.2	9/16	C24540518
	NPT 1/4		46.4		10.5		9/16	C24540528
	NPT 3/8		50.4		11.5		11/16	C24540538
3/8	NPT 1/8	17.5	48.0	23.9	8.5	19.9	11/16	C24540618
	NPT 1/4		50.0		10.5		11/16	C24540628
	NPT 3/8		51.0		11.5		11/16	C24540638
	NPT 1/2		54.0		14.5		7/8	C24540648
	NPT 1/4		57.5		10.5	23.0	3/4	C24540728
1/2	NPT 3/8	21.0	58.5	28.5	11.5		3/4	C24540738
	NPT 1/2		61.5		14.5		7/8	C24540748

C2R51
Banjo


L	T	H	ØD	B	A	Hex	Código
18.2	UNF 10/32	25.1	5/32	16.3	3.6	8.0	C2R510210
18.2	UNF 10/32	26.6	3/16	16.8	3.6	8.0	C2R510310
18.2	UNF 10/32	28.7	1/4	17.4	3.6	8.0	C2R510410
25.0	NPT 1/8	30.5	5/32	16.3	8.0	11.0	C2R510218
25.0	NPT 1/8	31.4	3/16	16.8	8.0	11.0	C2R510318
25.0	NPT 1/8	32.0	1/4	17.4	8.0	11.0	C2R510418
25.0	NPT 1/8	33.0	5/16	18.7	8.0	11.0	C2R510518
28.8	NPT 1/4	35.3	3/16	16.8	10.0	15.0	C2R510328
28.8	NPT 1/4	35.9	1/4	17.4	10.0	15.0	C2R510428
28.8	NPT 1/4	36.8	5/16	18.7	10.0	15.0	C2R510528
28.8	NPT 1/4	37.5	3/8	20.2	10.0	15.0	C2R510628
33.7	NPT 3/8	40.1	5/16	18.7	11.0	19.0	C2R510538
33.7	NPT 3/8	42.1	3/8	20.2	11.0	19.0	C2R510638
33.7	NPT 3/8	45.1	1/2	22.0	11.0	19.0	C2R510738
39.4	NPT 1/2	47.3	3/8	20.2	14.0	24.0	C2R510648
39.4	NPT 1/2	50.5	1/2	22.0	14.0	24.0	C2R510748

C2VAO

Banjo com Controle de Fluxo (saída)

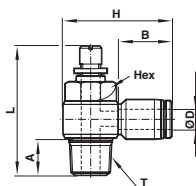


L									
MI	MA	T	H	ØD	B	A	HEX	Código	
27.2	30.2	UNF 10/32	21.5	1/8	11.1	3.6	8.0	C2VA00110	
27.2	30.2	UNF 10/32	25.1	5/32	16.3	3.6	8.0	C2VA00210	
27.2	30.2	UNF 10/32	26.6	3/16	16.8	3.6	8.0	C2VA00310	
27.2	30.2	UNF 10/32	28.7	1/4	17.4	3.6	8.0	C2VA00410	
34.9	40.1	NPT 1/8	30.5	5/32	16.3	8.0	11.0	C2VA00218	
34.9	40.1	NPT 1/8	31.4	3/16	16.8	8.0	11.0	C2VA00318	
34.9	40.1	NPT 1/8	32.0	1/4	17.4	8.0	11.0	C2VA00418	
34.9	40.1	NPT 1/8	33.0	5/16	18.7	8.0	11.0	C2VA00518	
40.0	45.7	NPT 1/4	34.5	5/32	16.3	10.0	15.0	C2VA00228	
40.0	45.7	NPT 1/4	35.3	3/16	16.8	10.0	15.0	C2VA00328	
40.0	45.7	NPT 1/4	35.9	1/4	17.4	10.0	15.0	C2VA00428	
40.0	45.7	NPT 1/4	36.8	5/16	18.7	10.0	15.0	C2VA00528	
40.0	45.7	NPT 1/4	37.5	3/8	20.2	10.0	15.0	C2VA00628	
46.7	55.0	NPT 3/8	39.7	1/4	17.4	11.0	19.0	C2VA00438	
46.7	55.0	NPT 3/8	40.1	5/16	18.7	11.0	19.0	C2VA00538	
46.7	55.0	NPT 3/8	42.1	3/8	20.2	11.0	19.0	C2VA00638	
46.7	55.0	NPT 3/8	45.1	1/2	22.0	11.0	19.0	C2VA00738	
53.0	60.2	NPT 1/2	45.8	5/16	18.7	14.0	24.0	C2VA00548	
53.0	60.2	NPT 1/2	47.3	3/8	20.2	14.0	24.0	C2VA00648	
53.0	60.2	NPT 1/2	50.5	1/2	22.0	14.0	24.0	C2VA00748	

Veja fluxo para os banjos na página 14.

C2WAO

Banjo com Controle de Fluxo (entrada)

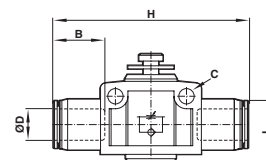


L									
MI	MA	T	H	ØD	B	A	HEX	Código	
27.2	30.2	UNF 10/32	21.5	1/8	11.1	3.6	8.0	C2WA00110	
27.2	30.2	UNF 10/32	25.1	5/32	16.3	3.6	8.0	C2WA00210	
27.2	30.2	UNF 10/32	26.2	3/16	16.8	3.6	8.0	C2WA00310	
27.2	30.2	UNF 10/32	28.7	1/4	17.4	3.6	8.0	C2WA00410	
34.9	40.1	NPT 1/8	30.5	5/32	16.3	8.0	11.0	C2WA00218	
34.9	40.1	NPT 1/8	31.4	3/16	16.8	8.0	11.0	C2WA00318	
34.9	40.1	NPT 1/8	32.0	1/4	17.4	8.0	11.0	C2WA00418	
34.9	40.1	NPT 1/8	33.0	5/16	18.7	8.0	11.0	C2WA00518	
40.0	45.7	NPT 1/4	34.5	5/32	16.3	10.0	15.0	C2WA00228	
40.0	45.7	NPT 1/4	35.3	3/16	16.8	10.0	15.0	C2WA00328	
40.0	45.7	NPT 1/4	35.9	1/4	17.4	10.0	15.0	C2WA00428	
40.0	45.7	NPT 1/4	36.8	5/16	18.7	10.0	15.0	C2WA00528	
40.0	45.7	NPT 1/4	37.5	3/8	20.2	10.0	15.0	C2WA00628	
46.7	55.0	NPT 3/8	39.7	1/4	17.4	11.0	19.0	C2WA00438	
46.7	55.0	NPT 3/8	40.1	5/16	18.7	11.0	19.0	C2WA00538	
46.7	55.0	NPT 3/8	42.1	3/8	20.2	11.0	19.0	C2WA00638	
46.7	55.0	NPT 1/2	45.1	1/2	22.0	11.0	19.0	C2WA00738	
53.0	60.2	NPT 1/2	45.8	5/16	18.7	14.0	24.0	C2WA00548	
53.0	60.2	NPT 1/2	47.3	3/8	20.2	14.0	24.0	C2WA00648	
53.0	60.2	NPT 1/2	50.5	1/2	22.0	14.0	24.0	C2WA00748	

Veja fluxo para os banjos na página 14.

C24GE

Válvula Controladora de Fluxo

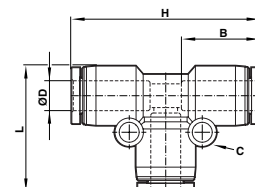


MI	MA	C	H	ØD	B	Código
29.9	33.3	3.3	45.1	5/32	16.3	C24GE0200
35.0	39.5	4.3	50.3	3/16	16.8	C24GE0300
35.0	39.5	4.3	50.3	1/4	17.4	C24GE0400
37.4	42.1	4.4	55.7	5/16	18.7	C24GE0500
43.8	49.0	4.4	61.2	3/8	20.2	C24GE0600
47.4	53.6	4.4	69.8	1/2	22.0	C24GE0700

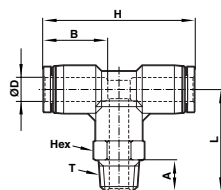
Veja fluxo para os banjos na página 15.

C2060

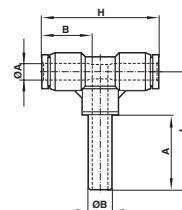
União 'T'



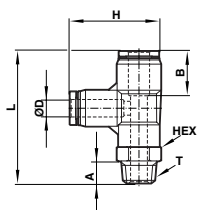
ØD	H	L	C	B	Código
5/32	36.6	24.2	3.3	16.3	C20600200
3/16	39.5	25.5	3.5	16.8	C20600300
1/4	42.6	27.8	3.5	17.4	C20600400
5/16	44.9	30.65	4.3	18.7	C20600500
3/8	51.6	34.6	4.5	20.2	C20600600
1/2	60.5	40.8	4.5	22.0	C20600700

C2467
**'T' Macho Central
Giratório**


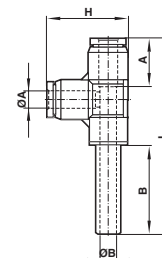
ØD	T	D	L	H	A	B	Hex	Código
5/32	UNF 10/32	10.5	21.4	37.0	3.6	16.2	3/8	C24670210
	NPT 1/8		25.0		8.5		7/16	C24670218
	NPT 1/4		28.0		10.5		9/16	C24670228
3/16	UNF 10/32	11.5	23.4	38.2	3.6	16.8	7/16	C24670310
	NPT 1/8		25.0		8.5		7/16	C24670318
	NPT 1/4		28.0		10.5		9/16	C24670328
	NPT 3/8		29.0		11.5		11/16	C24670338
1/4	UNF 10/32	13.0	25.9	40.8	3.6	17.3	1/2	C24670410
	NPT 1/8		27.8		8.5		1/2	C24670418
	NPT 1/4		30.5		10.5		9/16	C24670428
	NPT 3/8		31.5		11.5		11/16	C24670438
5/16	NPT 1/8	14.5	29.4	43.7	8.5	18.2	9/16	C24670518
	NPT 1/4		31.4		10.5		9/16	C24670528
	NPT 3/8		32.4		11.5		11/16	C24670538
	NPT 1/2		35.4		14.5		7/8	C24670548
3/8	NPT 1/8	17.5	30.0	47.7	8.5	19.9	11/16	C24670618
	NPT 1/4		32.0		10.5		11/16	C24670628
	NPT 3/8		33.0		11.5		11/16	C24670638
	NPT 1/2		36.0		14.5		7/8	C24670648
1/2	NPT 1/4	21.0	35.5	56.5	10.5	23.0	3/4	C24670728
	NPT 3/8		36.5		11.5		3/4	C24670738
	NPT 1/2		39.5		14.5		7/8	C24670748

C2063
'T' Adaptador Central


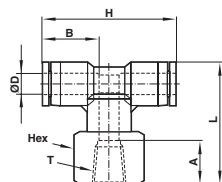
ØA	ØB	A	L	H	B	Código
5/32	5/32	24.0	37.5	37.0	16.3	C20630200
3/16	3/16	24.0	37.5	38.2	16.8	C20630300
1/4	1/4	25.0	41.0	40.8	17.4	C20630400
5/16	5/16	26.0	43.0	43.7	18.7	C20630500
3/8	3/8	28.8	45.8	47.7	20.2	C20630600
1/2	1/2	30.0	51.5	56.5	22.0	C20630700
1/4	5/32	25.0	38.5	37.0	16.3	C20630402
5/16	1/4	26.0	42.0	40.8	17.4	C20630504
3/8	1/4	28.0	44.3	40.8	17.4	C20630604
3/8	5/16	28.0	45.3	43.7	18.7	C20630605
1/2	3/8	30.0	48.0	47.7	20.2	C20630706

C2468
'T' Macho Lateral Giratório


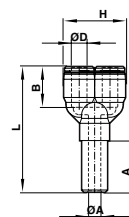
ØD	T	D	L	H	A	B	Hex	Código
5/32	UNF 10/32	10.5	42.1	25.0	3.6	16.2	3/8	C24680210
	NPT 1/8		45.7		8.5		7/16	C24680218
	NPT 1/4		48.7		10.5		9/16	C24680228
3/16	UNF 10/32	11.5	41.5	25.1	3.6	16.8	7/16	C24680310
	NPT 1/8		45.1		8.5		7/16	C24680318
	NPT 1/4		48.1		10.5		9/16	C24680328
	NPT 3/8		49.1		11.5		11/16	C24680338
1/4	UNF 10/32	13.0	47.4	28.0	3.6	17.3	1/2	C24680410
	NPT 1/8		49.3		8.5		1/2	C24680418
	NPT 1/4		52.0		10.5		9/16	C24680428
	NPT 3/8		53.0		11.5		11/16	C24680438
5/16	NPT 1/8	14.5	53.7	30.9	8.5	18.2	9/16	C24680518
	NPT 1/4		55.7		10.5		9/16	C24680528
	NPT 3/8		56.7		11.5		11/16	C24680538
	NPT 1/2		59.7		14.5		7/8	C24680548
3/8	NPT 1/8	17.5	63.3	34.7	8.5	19.9	11/16	C24680618
	NPT 1/4		65.3		10.5		11/16	C24680628
	NPT 3/8		66.3		11.5		11/16	C24680638
	NPT 1/2		69.3		14.5		7/8	C24680648
1/2	NPT 1/4	21.0	57.3	40.8	10.5	23.0	3/4	C24680728
	NPT 3/8		58.3		11.5		3/4	C24680738
	NPT 1/2		61.3		14.5		7/8	C24680748

C2064
'T' Adaptador Lateral


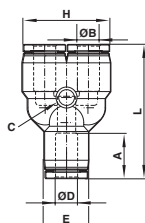
ØA	ØB	A	L	H	B	Código
5/32	5/32	24.0	58.2	25.0	16.3	C20640200
3/16	3/16	24.0	57.6	25.1	16.8	C20640300
1/4	1/4	25.0	62.5	28.0	17.4	C20640400
5/16	5/16	26.0	67.2	30.9	18.7	C20640500
3/8	3/8	28.0	73.0	34.7	20.2	C20640600
1/2	1/2	30.0	81.8	40.8	22.0	C20640700
1/4	5/32	25.0	59.2	25.0	16.3	C20640402
5/16	1/4	26.0	63.5	28.0	17.4	C20640504
3/8	1/4	28.0	65.8	28.0	17.4	C20640604
3/8	5/16	28.0	69.5	30.9	18.7	C20640605
1/2	3/8	30.0	75.2	34.7	20.2	C20640706

C246C
'T' Fêmea Central Giratório


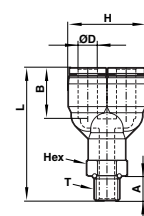
ØD	T	D	L	H	A	B	Hex	Código
5/32	NPT 1/8	10.5	22.5	37.0	9.0	16.2	14	C246C0218
3/16	NPT 1/8	11.5	22.5	38.2	9.0	16.8	14	C246C0318
	NPT 1/4		22.5		9.0		17.46	C246C0328
1/4	NPT 1/8	13.0	25.0	40.8	9.0	17.3	14	C246C0418
	UNF 1/4		27.0		11.0		17.46	C246C0428
5/16	NPT 1/8	14.5	26.0	43.7	9.0	18.2	14	C246C0518
	NPT 1/4		28.0		11.0		17.46	C246C0528
	NPT 3/8		29.0		12.0		22	C246C0538
3/8	NPT 1/4	17.5	28.5	47.7	11.0	19.9	17.46	C246C0628
	NPT 3/8		29.5		12.0		22	C246C0638
1/2	NPT 3/8	21.0	33.0	56.5	12.0	23.0	22	C246C0738
	NPT 1/2		36.5		14.5		24.5	C246C0748

C2084
Adaptador Y


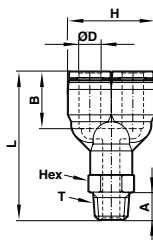
ØA	ØD	A	L	H	B	Código
5/32	5/32	24.0	54.2	21.0	16.3	C20840202
3/16	3/16	24.0	57.9	23.0	16.8	C20840300
1/4	1/4	25.0	60.9	29.0	17.4	C20840404
5/16	5/16	26.0	60.5	29.0	18.7	C20840505
3/8	3/8	28.0	68.5	35.0	20.2	C20840600
1/2	1/2	30.0	80.6	41.0	22.0	C20840700

C2082
União 'Y'


ØD	H	L	B	ØE	C	Código
5/32	21.0	37.1	16.3	10.5	3.3	C20820200
3/16	23.0	37.1	16.8	11.5	3.3	C20820300
1/4	26.0	39.8	17.4	13.0	3.3	C20820400
5/16	29.0	43.4	18.7	14.5	4.3	C20820500
3/8	35.0	47.7	19.6	17.5	4.3	C20820600
1/2	42.0	54.5	22.0	21.0	4.5	C20820700

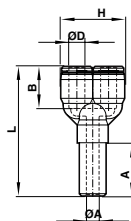
C2488
'Y' Macho Giratório


ØD	T	D	L	H	A	B	Hex	Código
5/32	UNF 10/32	10.5	38.1	21.0	3.6	16.2	3/8	C24880210
	NPT 1/8		41.7		8.5		7/16	C24880218
	NPT 1/4		44.7		10.5		9/16	C24880228
3/16	UNF 10/32	11.5	41.8	23.0	3.6	16.8	7/16	C24880310
	NPT 1/8		45.4		8.5		7/16	C24880318
	NPT 1/4		48.4		10.5		9/16	C24880328
	NPT 3/8		49.4		11.5		11/16	C24880338
1/4	UNF 10/32	13.0	45.8	26.0	3.6	17.3	1/2	C24880410
	NPT 1/8		47.7		8.5		1/2	C24880418
	NPT 1/4		50.4		10.5		9/16	C24880428
	NPT 3/8		51.4		11.5		11/16	C24880438
5/16	NPT 1/8	14.5	47.0	29.0	8.5	18.2	9/16	C24880518
	NPT 1/4		49.0		10.5		9/16	C24880528
	NPT 3/8		50.0		11.5		11/16	C24880538
	NPT 1/2		53.0		14.5		7/8	C24880548
3/8	NPT 1/8	17.5	52.7	35.0	8.5	19.9	11/16	C24880618
	NPT 1/4		54.7		10.5		11/16	C24880628
	NPT 3/8		55.7		11.5		11/16	C24880638
	NPT 1/2		58.7		14.5		7/8	C24880648
1/2	NPT 1/4	21.0	64.6	42.0	10.5	23.0	3/4	C24880728
	NPT 3/8		65.6		11.5		3/4	C24880738
	NPT 1/2		68.6		14.5		7/8	C24880748

C2082
União 'Y'


ØA	ØB	L	H	B1	B2	ØE	ØF	C	Código
3/16	5/32	37.0	21.0	16.8	16.3	11.5	10.5	3.3	C20820302
1/4	5/32	38.1	21.0	17.4	16.3	13.0	10.5	3.3	C20820402
1/4	3/16	38.7	23.0	17.4	16.8	13.0	11.5	3.3	C20820403
5/16	1/4	42.1	26.0	18.7	17.4	14.6	13.0	3.3	C20820504
3/8	5/16	43.3	29.0	19.6	18.7	17.5	14.5	4.3	C20820605
1/2	3/8	50.8	35.0	22.0	20.2	21.0	17.5	3.5	C20820706

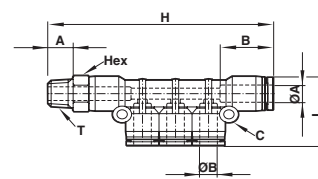
C2084



Adaptador Y

ØA	ØD	A	L	H	B	Código
1/4	5/32	25.0	55.2	21.0	16.3	C20840402
5/16	1/4	26.0	61.9	29.0	17.4	C20840504
3/8	1/4	28.0	64.2	35.0	17.4	C20840604
3/8	5/16	28.0	62.8	35.0	18.7	C20840605

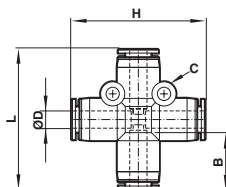
C24D3



Distribuidor Macho

ØA	ØB	C	H	L	B1	B2	A	T	Hex	Código
1/4	5/32	3.3	26.6	71.1	17.4	16.3	8.5	NPT 1/8	1/2	C24D30218
5/16	5/32	4.3	28.2	77.7	18.7	16.3	10.5	NPT 1/4	9/16	C24D30228
5/16	1/4	4.3	30.0	84.0	18.7	17.4	10.5	NPT 1/4	9/16	C24D30428
3/8	1/4	4.3	32.2	86.9	20.2	17.4	11.5	NPT 3/8	11/16	C24D30438

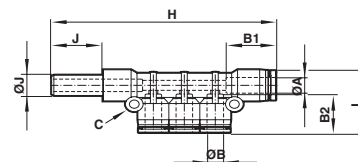
C2090



Cruzeta

ØD	C	H	L	B	Código
5/32	3.3	36.6	37.9	16.3	C20900200
3/16	3.3	39.2	39.2	16.8	C20900300
1/4	3.3	42.6	42.6	17.4	C20900400
5/16	4.3	44.9	46.8	18.7	C20900500
3/8	4.3	48.2	50.5	20.0	C20900600
1/2	4.3	60.5	60.5	22.0	C20900700

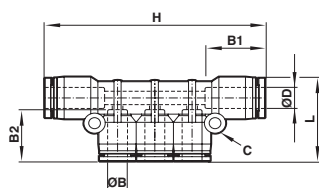
C20J3



Distribuidor Adaptador

ØA	ØB	C	H	L	B1	B2	J	ØJ	Código
1/4	5/32	4.5	26.6	84.3	17.4	16.3	25.0	1/4	C20J30402
5/16	5/32	4.3	28.5	89.5	18.7	16.3	26.0	5/16	C20J30502
5/16	1/4	4.5	30.0	91.0	18.7	17.4	26.0	5/16	C20J30504
3/8	1/4	4.5	32.2	99.7	20.2	17.4	28.0	3/8	C20J30604
3/8	5/16	4.3	34.5	109.7	20.2	18.7	28.0	3/8	C20J30605

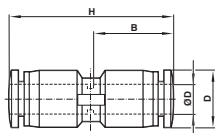
C20D3



Distribuidor Macho

ØA	ØB	C	H	L	B1	B2	Código
1/4	5/32	4.5	26.6	61.6	17.4	16.3	C20D30402
5/16	5/32	4.3	28.2	65.6	18.7	16.3	C20D30502
5/16	1/4	4.5	30.0	71.9	18.7	17.4	C20D30504
3/8	1/4	4.5	32.2	74.2	20.2	17.4	C20D30604
3/8	5/16	4.3	34.5	83.6	20.2	18.7	C20D30605

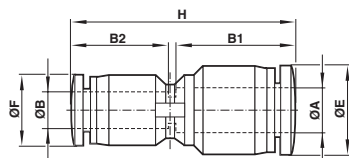
M2020



União Reta

ØD	D	B	H	Código
1/8	7.6	11.1	23.2	M20200100
5/32	8.5	11.6	24.5	M20200200

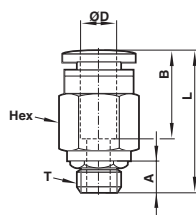
M2020



União Reta

ØB	ØF	ØA	ØE	B2	B1	H	Código
1/8	7.6	5/32	8.5	11.1	11.6	23.8	M20200201

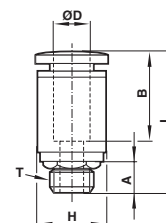
M2425



Conexão Reta

ØD	T	A	L	B	Hex	Código
1/8	UNF 10/32	4.6	17.7	11.1	8	M24250110
1/8	NPT 1/16	8.0	16.5	11.1	8	M24250116
1/8	NPT 1/8	8.5	17.5	11.1	11.1	M24250118
5/32	UNF 10/32	4.6	18.2	11.6	8	M24250210
5/32	NPT 1/16	8.0	18.0	11.6	8	M24250216
5/32	NPT 1/8	8.5	18.5	11.6	11.1	M24250218

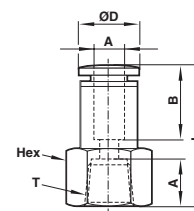
M242A



Conexão Reta (sext. interno)

ØD	T	A	L	B	H	Hex	Código
1/8	UNF 10/32	4.6	17.7	11.1	Ø 7	2.0	M242A0110
1/8	NPT 1/16	8.0	18.0	11.1	Ø 7.9	2.38	M242A0116
1/8	NPT 1/8	8.5	11.1	11.1	Ø 11	2.38	M242A0118
5/32	NPT 10/32	4.6	18.2	11.6	Ø 8	2.5	M242A0210
5/32	NPT 1/16	8.0	19.0	11.6	Ø 7.9	2.38	M242A0216
5/32	NPT 1/8	8.5	16.3	11.6	Ø 11	2.38	M242A0218

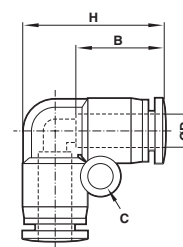
M2426



Conexão Reta Fêmea

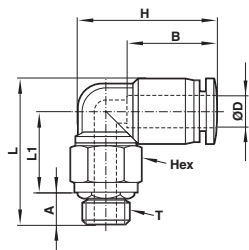
ØD	T	A	L	B	D	Hex	Código
1/8	UNF 10/32	6.0	18.8	11.1	7.5	8.0	M24260110
1/8	NPT 1/16	8.0	20.5	11.1	7.5	10.3	M24260116
5/32	UNF 10/32	6.0	19.7	11.6	8.0	8.0	M24260210
5/32	NPT 1/6	8.0	21.7	11.6	8.5	10.3	M04260216

M2040

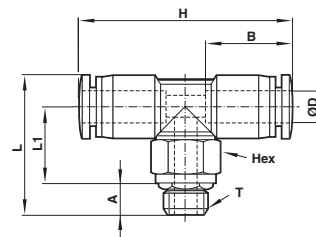


União Cotovelo

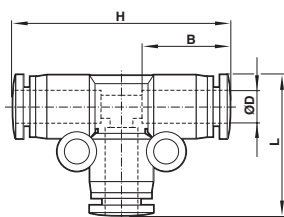
ØD	C	B	H	Código
1/8	3.2	11.1	17.1	M20400100
5/32	3.2	11.6	18.5	M20400200

M2447

Cotovelo Macho Giratório

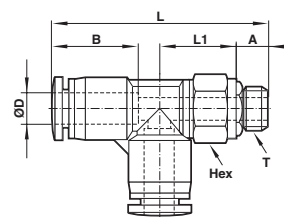
ØD	T	A	L1	L	H	B	Hex	Código
1/8	UNF 10/32	3.6	13.0	20.4	17.2	11.1	8	M24470110
1/8	NPT 1/16	8.0	12.2	21.9	17.2	11.1	8	M24470116
1/8	NPT 1/8	8.5	12.2	23.2	17.2	11.1	11	M24470118
5/32	UNF 10/32	3.6	13.0	20.9	18.2	11.6	8	M24470210
5/32	NPT 1/16	8.0	12.2	22.4	18.2	11.6	8	M24470216
5/32	NPT 1/8	8.5	12.2	23.7	18.2	11.6	11	M24470218

M2467

'T' Macho Central Giratório

ØD	T	A	L1	L	H	B	Hex	Código
1/8	UNF 10/32	3.6	13.0	20.4	26.6	11.1	8	M24670110
1/8	NPT 1/16	8.0	12.2	21.9	26.6	11.1	8	M24670116
1/8	NPT 1/8	8.5	12.2	23.2	26.6	11.1	11	M24670118
5/32	UNF 10/32	3.6	13.0	20.9	28.6	11.6	8	M24670210
5/32	NPT 1/16	8.0	12.2	22.4	28.6	11.6	8	M24670216
5/32	NPT 1/8	8.5	12.2	23.7	28.6	11.6	11	M24670218

M2060

União 'T'

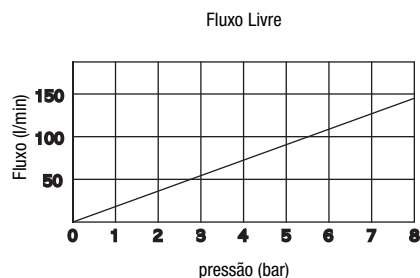
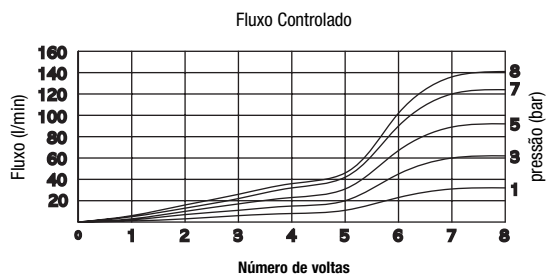
ØD	C	L	B	H	Código
1/8	3.2	17.1	11.1	26.6	M20600100
5/32	3.2	18.5	11.6	28.6	M20600200

M2468

'T' Macho Lateral Giratório

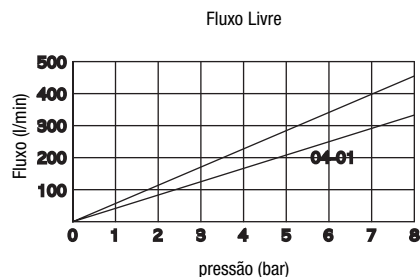
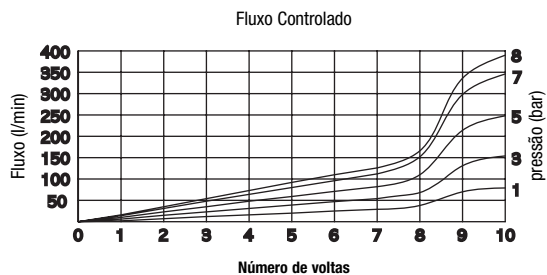
ØD	T	A	L1	H	L	B	Hex	Código
1/8	UNF 10/32	3.6	13.0	13.3	30.0	11.1	8	M24680110
1/8	NPT 1/16	8.0	12.2	13.3	31.5	11.1	8	M24680116
1/8	NPT 1/8	8.5	12.2	13.3	32.8	11.1	11	M24680118
5/32	UNF 10/32	3.0	13.0	14.2	30.4	11.6	8	M24680210
5/32	NPT 1/16	8.0	12.2	14.2	31.9	11.6	8	M24680216
5/32	NPT 1/8	8.5	12.2	14.2	33.2	11.6	11	M24680218

Fluxo para os banjos C2VA0 e C2WA0

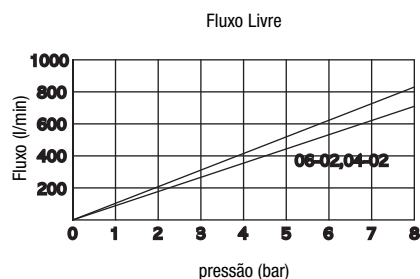
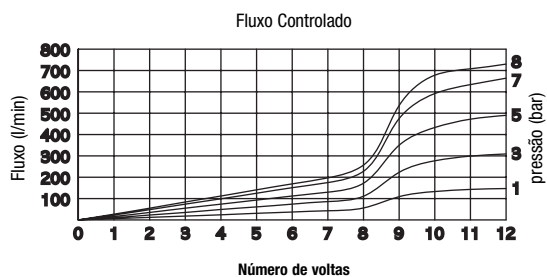
1/8, 5/32 e 1/4" para
10/32 UNF



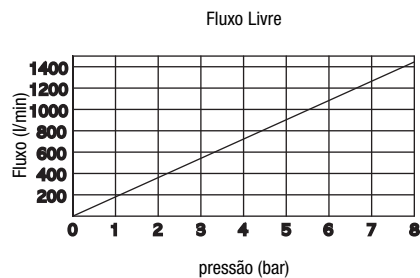
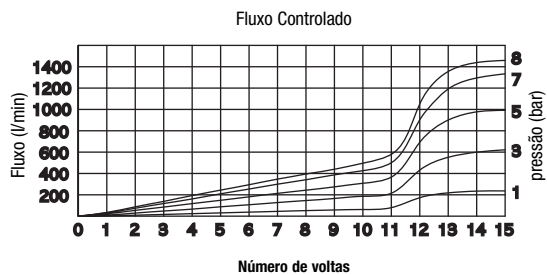
5/32, 1/4, 5/16 to
1/8 NPT



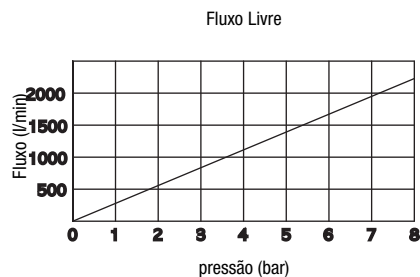
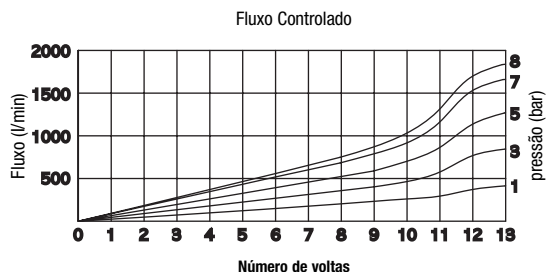
5/32, 1/4, 5/16, 3/8, 1/2
to 1/4 NPT



1/4, 5/16, 3/8, 1/2 to
3/8 NPT

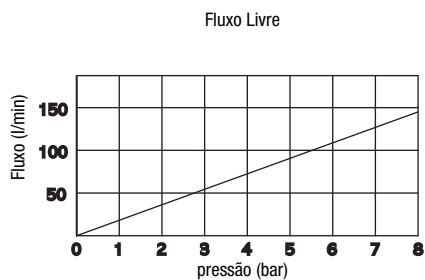
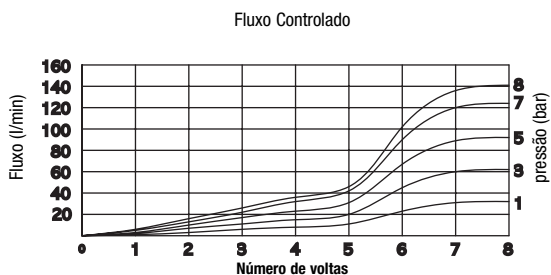


5/16, 3/8, 1/2 to
1/2 NPT

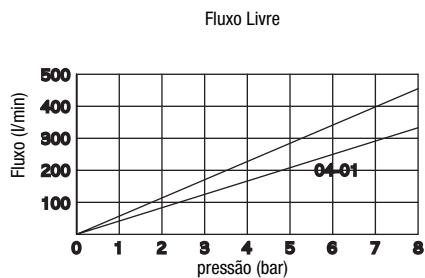
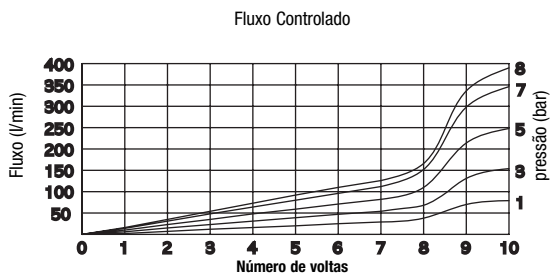


Fluxo para os banjos C24GE

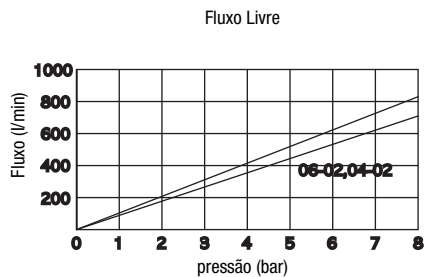
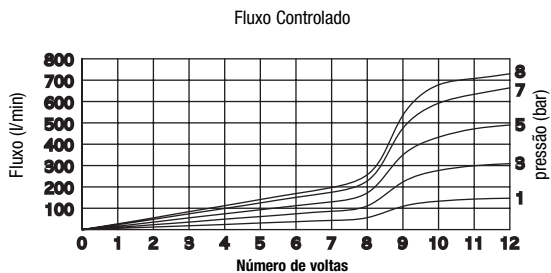
C24GE0200
5/32 NPT



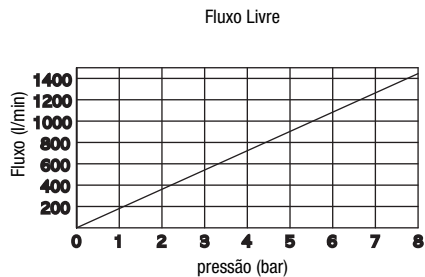
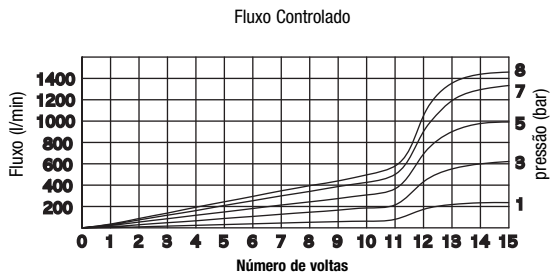
C24GE0400
1/4 NPT



C24GE0500
5/16 NPT



C24GE0600
3/8 NPT



C24GE0700
1/2 NPT

