

## Adaptadores de padrão americano

### Características técnicas

<b>Rosca</b>	1/8 até 1/2 NPTF
<b>Faixa de pressão</b>	69 bar
<b>Faixa de temperatura</b>	-53°C a +121°C (65°F a +250°F)



### Vantagens

Todas as roscas cônicas de tubo são produzidas segundo os padrões Dryseal (NPTF). Os conectores, uniões, porcas, cotovelos e têes extrudados são de latão CA 360 e CA 345; cotovelos e têes forjados são de latão CA 377.

Atende aos requisitos funcionais SAE, ASME e ASA. Boa resistência a vibração e movimentos de tubo, dependendo das condições de aplicação.

### Aplicações

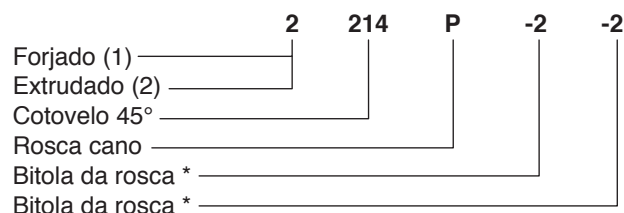
Para uso com canos de latão, cobre e ferro. Produzidos para trabalho com baixa e média pressão de água, óleo, gás e combustíveis.

### Conexões especiais

Podem ser fornecidas configurações e/ou tamanhos distintos dos constantes no catálogo. Sugere-se o envio de um desenho ou esboço junto com a consulta.

### Codificação

#### Exemplo:



\* 16 avos de polegada

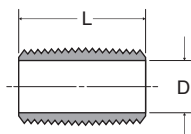
SGPWP
FCB-PU, U e UM
N
FCB-E, E e EB
Adaptadores (europeu)
<b>Adaptadores (americano)</b>
Prestolok (métricas)
Prestolok Plus (pol.)
Easylok
PFC
Pistola de ar / Prestoflow
26
20
608 e 609
502SS
502
500
520

Tubos e conexões

## Adaptadores padrão americano

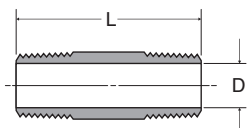
### Codificação e dimensões

#### 215PN Niple NPTF



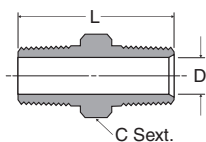
Rosca NPTF	L pol.	D Ø de vazão	Referência
1/8-27	0.75	0.281	215PN-2
1/4-18	0.88	0.375	215PN-4
3/8-18	1.00	0.500	215PN-6
1/2-14	1.13	0.625	215PN-8
3/4-14	1.31	0.750	215PN-12

#### 215PNL Niple longo NPTF



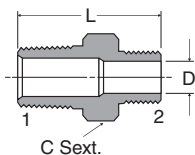
Rosca NPTF	L pol.	D Ø de vazão	Referência
1/8-27	1.50	0.250	215PNL-2-15
1/4-18	1.50	0.375	215PNL-4-15
3/8-18	1.50	0.500	215PNL-6-15
1/2-14	1.50	0.625	215PNL-8-15
1/8-27	2.00	0.250	215PNL-2-20
1/4-18	2.00	0.375	215PNL-4-20
3/8-18	2.00	0.500	215PNL-6-20
1/2-14	2.00	0.625	215PNL-8-20
1/8-27	2.50	0.250	215PNL-2-25
1/4-18	2.50	0.375	215PNL-4-25
3/8-18	2.50	0.500	215PNL-6-25
1/2-14	2.50	0.625	215PNL-8-25
1/8-27	3.00	0.250	215PNL-2-30
1/4-18	3.00	0.375	215PNL-4-30
3/8-18	3.00	0.500	215PNL-6-30
1/2-14	3.00	0.680	215PNL-8-30
1/8-27	3.50	0.250	215PNL-2-35
1/4-18	3.50	0.375	215PNL-4-35
3/8-18	3.50	0.500	215PNL-6-35
1/2-14	3.50	0.680	215PNL-8-35

#### 216P Niple sextavado NPTF



Rosca NPTF	C sext.	L pol.	D Ø de vazão	Referência
1/8-27	7/16	0.97	0.220	216P-2
1/4-18	9/16	1.38	0.314	216P-4
3/8-18	11/16	1.41	0.440	216P-6
1/2-14	7/8	1.81	0.564	216P-8
3/4-14	1 1/16	1.81	0.752	216P-12

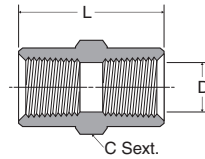
#### 216P Niple redução sextavado NPTF



Rosca NPTF		C sext.	L pol.	D Ø de vazão	Referência
1	2				
1/4-18	1/8-27	9/16	1.19	0.220	216P-4-2
3/8-18	1/8-27	11/16	1.22	0.220	216P-6-2
3/8-18	1/4-18	11/16	1.41	0.314	216P-6-4
1/2-14	1/4-18	7/8	1.62	0.314	216P-8-4
1/2-14	3/8-18	7/8	1.62	0.440	216P-8-6
3/4-14	1/2-14	1 1/16	1.80	0.564	216P-12-8

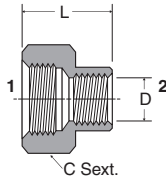
▷ Dimensões em polegadas

**207P**  
**Luva**  
NPTF  
SAE 130138



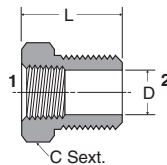
Rosca NPTF	C sext.	L pol.	D Ø de vazão	Referência
1/8-27	9/16	0.75	0.328	207P-2
1/4-18	3/4	1.12	0.422	207P-4
3/8-18	7/8	1.12	0.562	207P-6
1/2-14	1 1/16	1.50	0.688	207P-8
3/4-14	1 3/8	1.53	0.900	207P-12

**208P**  
**Luva redução**  
NPTF  
SAE 130138



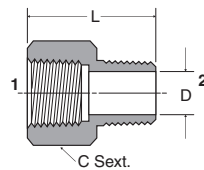
Rosca NPTF		C sext.	L pol.	D Ø de vazão	Referência
1	2				
1/4-18	1/8-27	3/4	0.97	0.328	208P-4-2
3/8-18	1/4-18	7/8	1.16	0.422	208P-6-4
1/2-14	1/4-18	1 1/16	1.28	0.422	208P-8-4
1/2-14	3/8-18	1 1/16	1.38	0.562	208P-8-6
3/4-14	3/8-18	1 3/8	1.32	0.562	208P-12-6
3/4-14	1/2-14	1 3/8	1.50	0.688	208P-12-8

**209P**  
**Adaptador macho-fêmea**  
NPTF  
SAE 130140



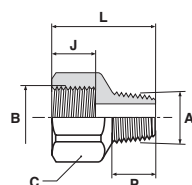
Rosca NPTF		C sext.	L pol.	D Ø de vazão	Referência
1	2				
1/8-27	1/4-18	9/16	0.75	0.328	209P-4-2
1/8-27	3/8-18	11/16	0.75	0.328	209P-6-2
1/4-18	3/8-18	3/4	0.75	0.422	209P-6-4
1/8-27	1/2-14	7/8	1.00	0.328	209P-8-2
1/4-18	1/2-14	7/8	1.00	0.422	209P-8-4
3/8-18	1/2-14	7/8	1.00	0.562	209P-8-6
1/8-27	3/4-14	1 1/8	1.00	0.328	209P-12-2
1/4-18	3/4-14	1 1/8	1.00	0.422	209P-12-4
3/8-18	3/4-14	1 1/8	1.00	0.562	209P-12-6
1/2-14	3/4-14	1 1/8	1.00	0.688	209P-12-8

**222P**  
**Adaptador macho-fêmea**  
NPTF  
SAE 130139



Rosca NPTF		C sext.	L pol.	D Ø de vazão	Referência
1	2				
1/8-27	1/8-27	9/16	0.88	0.218	222P-2-2
1/4-18	1/8-27	3/4	1.06	0.218	222P-4-2
1/4-18	1/4-18	3/4	1.25	0.314	222P-4-4
3/8-18	1/8-27	7/8	1.10	0.218	222P-6-2
3/8-18	1/4-18	7/8	1.25	0.314	222P-6-4
3/8-18	3/8-18	7/8	1.25	0.440	222P-6-6
1/2-14	1/4-18	1	1.47	0.312	222P-8-4
1/2-14	3/8-18	1 1/16	1.47	0.440	222P-8-6
1/2-14	1/2-14	1 1/16	1.66	0.562	222P-8-8
3/4-14	3/8-18	1 3/8	1.50	0.440	222P-12-6
3/4-14	1/2-14	1 3/8	1.69	0.562	222P-12-8
3/4-14	3/4-14	1 3/8	1.69	0.751	222P-12-12

**FHG4**  
**Adaptador macho-fêmea**  
Macho NPTF / fêmea BSPP



A NPTF	B BSPP	C mm	J mm	L mm	P mm	Referência
1/8-27	1/8-28	14	10	22	10	1/8FHG4B
1/4-18	1/4-19	19	15	32	14	1/4FHG4B
3/8-18	3/8-19	22	15	32	14	3/8FHG4B
1/2-14	1/2-14	27	20	42	19	1/2FHG4B

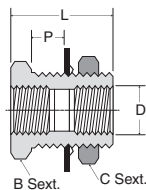
Dimensões em mm

▷ Dimensões em polegadas

### 207ACBH

#### Junta de acoplamento

Fêmea NPTF / macho UNF

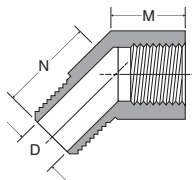


Rosca NPTF	Rosca UNF	B sext.	C sext.	P pol.	L pol.	D Ø de vazão	Referência
1/8-27	5/8-18	7/8	15/16	0.89	1.50	0.328	207ACBH-2
1/8-27	5/8-18	7/8	15/16	0.35	0.46	0.328	207ACBHS-2
1/4-18	3/4-16	1	1 1/8	0.81	1.50	0.421	207ACBH-4
1/4-18	3/4-16	1	1	0.25	0.94	0.421	207ACBHS-4
3/8-18	1-14	1 1/8	1 1/4	0.62	1.31	0.570	207ACBH-6
1/2-14	1 1/8-14	1 1/4	1 3/8	0.75	1.50	0.688	207ACBH-8

### 2214P

#### Cotovelo 45° macho-fêmea

NPTF

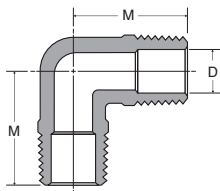


Rosca NPTF	M pol.	N pol.	D Ø de vazão	Referência
1/8-27	0.38	0.50	0.220	2214P-2-2
1/4-18	0.54	0.70	0.314	2214P-4-4
3/8-18	0.54	0.78	0.440	2214P-6-6
1/2-14	0.73	1.00	0.562	2214P-8-8
3/4-14	0.73	1.04	0.750	2214P-12-12

### 1204P

#### Cotovelo macho

NPTF

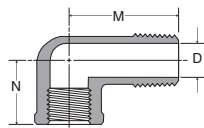


Rosca NPTF	M pol.	D Ø de vazão	Referência
1/8-27	0.71	0.220	1204P-2
1/4-18	1.09	0.312	1204P-4
3/8-18	1.09	0.406	1204P-6
1/2-14	1.41	0.562	1204P-8

### 1202P

#### Cotovelo 90° macho-fêmea

NPTF



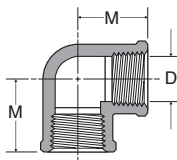
Rosca NPTF	M pol.	N pol.	D Ø de vazão	Referência
1/8-27	0.81	0.56	0.220	1202P-2-2
1/4-18	1.08	0.69	0.314	1202P-4-4
3/8-18	1.25	0.78	0.428	1202P-6-6

### 1200P

#### Cotovelo 90° fêmea

NPTF

SAE 130238



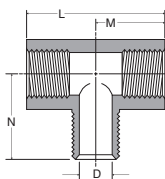
Rosca NPTF	M pol.	D Ø de vazão	Referência
1/8-27	0.56	0.328	1200P-2-2
1/4-18	0.81	0.422	1200P-4-4
3/8-18	0.84	0.562	1200P-6-6

### 2224P

#### Tê macho-fêmea rosca central

NPTF

SAE 130425



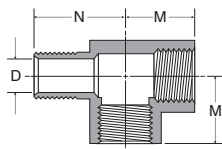
Rosca NPTF	L pol.	M pol.	N pol.	D Ø de vazão	Referência
1/8-27	1.06	0.53	0.66	0.220	2224P-2
1/4-18	1.52	0.76	0.91	0.314	2224P-4
3/8-18	1.68	0.84	0.97	0.438	2224P-6
1/2-14	2.18	1.09	1.27	0.592	2224P-8

▷ Dimensões em polegadas

### 2225P

#### Tê fêmea / macho lateral

NPTF  
SAE 130425

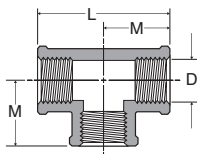


Rosca NPTF	M pol.	N pol.	D Ø de vazão	Referência
1/8-27	0.55	0.66	0.220	2225P-2
1/4-19	0.76	0.91	0.312	2225P-4
3/8-19	0.82	0.99	0.440	2225P-6
1/2-14	1.07	1.27	0.564	2225P-8
3/4-14	1.14	1.38	0.750	2225P-12

### 1203P

#### Tê união

Fêmea NPTF  
SAE 130438

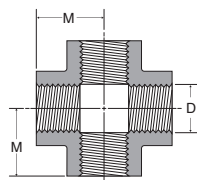


Rosca NPTF	L pol.	M pol.	D Ø de vazão	Referência
1/8-27	1.12	0.56	0.328	1203P-2
1/4-19	1.38	0.69	0.422	1203P-4

### 2205P

#### Cruzeta

Fêmea NPTF

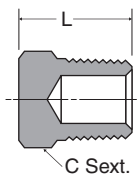


Rosca NPTF	M pol.	D Ø de vazão	Referência
1/8-27	0.53	0.328	2205P-2
1/4-19	0.75	0.421	2205P-4
3/8-19	0.82	0.562	2205P-6
1/2-14	1.07	0.688	2205P-8
3/4-14	1.14	0.900	2205P-12

### 218P

#### Plug cabeça sextavada

NPTF

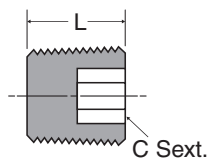


Rosca NPTF	C sext.	L pol.	Referência
1/8-27	7/16	0.56	218P-2
1/4-19	9/16	0.75	218P-4
3/8-19	11/16	0.78	218P-6
1/2-14	7/8	0.97	218P-8
3/4-14	1-1/16	1.06	218P-12

### 219P

#### Plug sextavado interno

NPTF

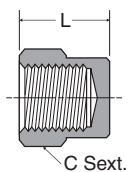


Rosca NPTF	C sext.	L pol.	Referência
1/8-27	3/16	0.30	219P-2
1/4-19	1/4	0.46	219P-4
3/8-19	5/16	0.47	219P-6
1/2-14	3/8	0.61	219P-8
3/4-14	9/16	0.62	219P-12

### 213P

#### Tampão

NPTF



Rosca NPTF	C sext.	L pol.	Referência
1/8-27	9/16	0.50	213P-2
1/4-18	11/16	0.63	213P-4
3/8-14	13/16	0.63	213P-6
1/2-14	1-1/16	0.87	213P-8

▷ Dimensões em polegadas

## Adaptadores padrão europeu

### Características técnicas

Rosca	1/8 até 1 BSPP e BSPT
Faixa de pressão	15 bar
Faixa de temperatura	-60°C a +190°C (76°F a +374°F)



### Vantagens

Toda a linha de adaptadores padrão europeu, foi desenvolvida no intuito de simplificar as instalações de sistemas de baixa pressão. A Parker oferece um range racionalizado de produtos com roscas BSPT e BSPP destinados ao mercado interno.

Todos os adaptadores padrão europeu possuem tratamento superficial niquelado garantindo excelente resistência à corrosão. Seu projeto oferece ao usuário final uma montagem compacta e leve.

Atende aos requisitos funcionais SAE, ASME e ASA. Boa resistência à vibração e movimentos de tubo, dependendo das condições de aplicação.

### Aplicações

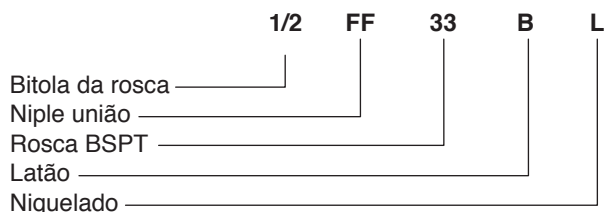
Para uso com canos de latão, cobre e ferro. Produzidos para trabalho com baixa e média pressão de água, óleo, gás e combustíveis.

### Conexões especiais

Podem ser fornecidas configurações e/ou tamanhos distintos dos constantes no catálogo. Sugere-se o envio de um desenho ou esboço junto com a consulta.

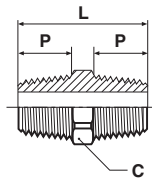
### Codificação

#### Exemplo:



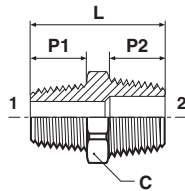
## Codificação e dimensões

### FF33 Niple sextavado BSPT



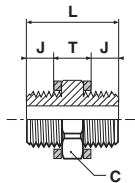
Rosca BSPT	C mm	L mm	P mm	Referência
1/8-28	10	19	8	1/8FF33BL
1/4-19	14	27	11	1/4FF33BL
3/8-19	17	28	12	3/8FF33BL
1/2-14	22	36	15	1/2FF33BL
3/4-14	27	40	16	3/4FF33BL
1-11	36	46	19	1FF33BL

### FF33 Niple redução sextavado BSPT



Rosca BSPT		C mm	L mm	P1 mm	P2 mm	Referência
1	2					
1/8-28	1/4-19	14	23	8	11	1/8X1/4FF33BL
1/8-28	3/8-19	17	24	8	12	1/8X3/8FF33BL
1/8-28	1/2-14	22	28	8	15	1/8X1/2FF33BL
1/4-19	3/8-19	17	28	11	12	1/4X3/8FF33BL
1/4-19	1/2-14	22	31	11	15	1/4X1/2FF33BL
3/8-19	1/2-14	22	32	12	15	3/8X1/2FF33BL
3/8-19	3/4-14	27	35	12	16	3/8X3/4FF33BL
1/2-14	3/4-14	27	38	15	16	1/2X3/4FF33BL
3/4-14	1-11	36	43	16	19	3/4X1FF33BL

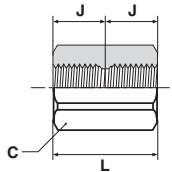
### FF44 Niple sextavado BSPP



Rosca BSPP	C mm	L mm	J mm	T mm	Referência
1/8-28	14	6	19	8	1/8FF44BL
1/4-19	17	7	22	9	1/4FF44BL
3/8-19	22	8	24	9	3/8FF44BL
1/2-14	27	10	31	11	1/2FF44BL

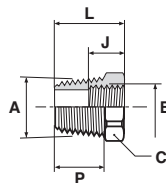
Este item é fornecido com 2 anéis de cobre para vedação.

### GG44 Luva BSPP



Rosca BSPP	C mm	J mm	L mm	Referência
1/8-28	14	8	16	1/8GG44BL
1/4-19	17	10	20	1/4GG44BL
3/8-19	22	12	24	3/8GG44BL
1/2-14	27	14	28	1/2GG44BL
3/4-14	32	16	32	3/4GG44BL
1-11	41	18	36	1GG44BL

### PTR34 Adaptador macho-fêmea Macho BSPT / fêmea BSPP



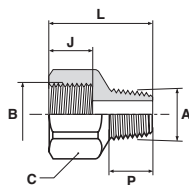
A BSPT	B BSPP	C mm	J mm	L mm	P mm	Referência
1/4-19	1/8-28	14	8	16	11	1/4x1/8PTR34BL
3/8-19	1/8-28	17	8	17	12	3/8x1/8PTR34BL
3/8-19	1/4-19	17	10	17	12	3/8x1/4PTR34BL
1/2-14	1/8-28	22	8	22	15	1/2x1/8PTR34BL
1/2-14	1/4-19	22	10	22	15	1/2x1/4PTR34BL
1/2-14	3/8-19	22	12	22	15	1/2x3/8PTR34BL
3/4-14	3/8-19	27	12	23	16	3/4x3/8PTR34BL
3/4-1/4	1/2-14	27	14	23	16	3/4x1/2PTR34BL
1-11	1/2-14	36	14	27	19	1x1/2PTR34BL
1-11	3/4-14	36	16	27	19	1x3/4PTR34BL

▷ Dimensões em mm

**FG43**

**Adaptador macho-fêmea**

Fêmea BSPP / macho BSPT

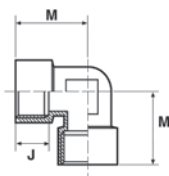


A BSPT	B BSPP	C mm	J mm	L mm	P mm	Referência
1/8-28	1/4-19	17	10	23	8	1/4x1/8FG43BL
1/8-28	3/8-19	22	12	25	8	3/8x1/8FG43BL
1/4-19	3/8-19	22	12	28	11	3/8x1/4FG43BL
1/8-28	1/2-14	27	14	29	8	1/2x1/8FG43BL
1/4-19	1/2-14	27	14	32	11	1/2x1/4FG43BL
3/8-19	1/2-14	27	14	31	12	1/2x3/8FG43BL
1/2-14	3/4-14	32	16	39	15	3/4x1/2FG43BL
3/4-14	1-11	41	18	38	16	1x3/4FG43BL

**DD44**

**Cotovelo fêmea**

BSPP

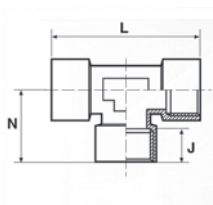


Rosca BSPP	J mm	M mm	Referência
1/8-28	8.5	21.0	1/8DD44BL
1/4-19	11.0	25.5	1/4DD44BL
3/8-19	12.0	28.0	3/8DD44BL
1/2-14	15.0	32.0	1/2DD44BL
3/4-14	16.5	36.5	3/4DD44BL
1-11	19.0	45.0	1DD44BL

**MMO444**

**Tê fêmea**

BSPP

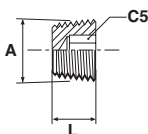


Rosca BSPP	J mm	L mm	N mm	Referência
1/8-28	8.5	39	19.5	1/8MMO444BL
1/4-19	11.0	49	24.5	1/4MMO444BL
3/8-19	12.0	54	27.0	3/8MMO444BL
1/2-14	15.0	64	32.0	1/2MMO444BL
3/4-14	16.5	73	36.5	3/4MMO444BL
1-11	19.0	90	45.0	1MMO444BL

**HHP3**

**Plug sextavado interno**

BSPT



Rosca BSPT	C5 mm	L mm	Referência
1/8-28	5	8	1/8HHP3BL
1/4-19	6	10	1/4HHP3BL
3/8-14	8	11	3/8HHP3BL
1/2-14	10	13	1/2HHP3BL

▷ Dimensões em mm