

## ISO A

PASSAGGIO LIBERO/ACCIAIO  
FREE FLOW/STEEL  
FREIER DURCHLAUF/STAHL  
PASSAGE LIBRE/ACIER

### Caratteristiche tecniche I

- Norma: ISO 7241 A
- Occlusione: passaggio libero
- Aggancio: sfere radiali
- Materiale: acciaio
- Finitura: Zn-Fe (PA01) / cromatura (PAOC)
- Filettature: BSP - NPT - RC
- Guarnizioni standard: NBR (PA01) / FKM (PAOC)
- Temperatura d'esercizio: (PA01) -25 °C +100 °C (PAOC) -25 °C +200 °C
- Guarnizioni opzionali: FKM, FFKM, EPDM o altro
- Pressioni di esercizio: 250-350 bar

### Technical data E

- Standard: ISO 7241 A
- Occlusion: free flow
- Locking: radial balls
- Material: steel
- Finishing: Zn-Fe (PA01) / chroming (PAOC)
- Threads: BSP - NPT - RC
- Standard seals: NBR (PA01) / FKM (PAOC)
- Working temperature: (PA01) -25 °C +100 °C (PAOC) -25 °C +200 °C
- Optional seals: FKM, FFKM, EPDM or more
- Working pressure: 250-350 bar

### Technische Merkmale D

- Norm: ISO 7241 A
- Verschluss: freier Durchlauf
- Kupplung: Radial Kugeln
- Werkstoff: Stahl
- Ausführung: Zn-Fe (PA01) / Verchromung (PAOC)
- Gewinde: BSP - NPT - RC
- Standard-Dichtungen: NBR (PA01) / FKM (PAOC)
- Betriebstemperatur: (PA01) -25 °C +100 °C (PAOC) -25 °C +200 °C
- Dichtungen nach Wahl: FKM, FFKM, EPDM, usw.
- Betriebsdruck: 250-350 bar

### Caracteristiques techniques F

- Norme: ISO 7241 A
- Obturation: passage libre
- Accrochage: billes radiales
- Matériel: acier
- Traitement: Zn-Fe (PA01) / chromage (PAOC)
- Taraudage: BSP - NPT - RC
- Joints standard: NBR (PA01) / FKM (PAOC)
- Température de service: (PA01) -25 °C +100 °C (PAOC) -25 °C +200 °C
- Joints facultatifs: FKM, FFKM, EPDM, ect.
- Pression de service: 250-350 bar



## PA01

| Nominal size |    |      |      | Max working pressure | Rated flow | Max flow rate | Min burst pressure |        |         | Fluid spillage |
|--------------|----|------|------|----------------------|------------|---------------|--------------------|--------|---------|----------------|
| DNP          | BG | ISO  | mm   |                      |            |               | Male               | Female | Coupled |                |
| 06           | 1  | 6.3  | 5.5  | 35                   | 12         | 24            | -                  | -      | 140     | -              |
| 10           | 2  | 10   | 9    | 35                   | 23         | 46            | -                  | -      | 150     | -              |
| 13           | 3  | 12.5 | 11.5 | 30                   | 45         | 90            | -                  | -      | 120     | -              |
| 20           | 4  | 20   | 16.5 | 25                   | 106        | 220           | -                  | -      | 100     | -              |
| 25           | 5  | 25   | 19   | 25                   | 189        | 380           | -                  | -      | 100     | -              |
| 30           | 6  | 31.5 | 24.5 | 25                   | 288        | 580           | -                  | -      | 100     | -              |

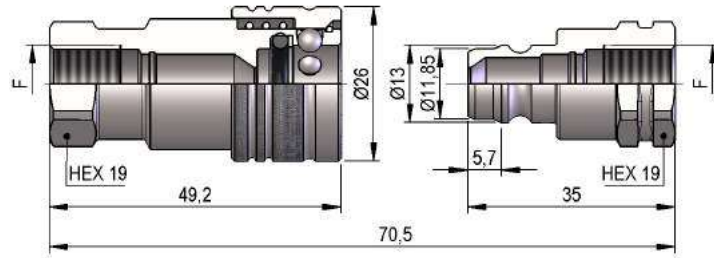
1 MPa = 145.04 psi • 1 l = 0.264 gal

## PAOC

| Nominal size |    |      |      | Max working pressure | Rated flow | Max flow rate | Min burst pressure |        |         | Fluid spillage |
|--------------|----|------|------|----------------------|------------|---------------|--------------------|--------|---------|----------------|
| DNP          | BG | ISO  | mm   |                      |            |               | Male               | Female | Coupled |                |
| 10           | 2  | 10   | 13   | 35                   | 45         | 90            | -                  | -      | 150     | -              |
| 13           | 3  | 12.5 | 17.2 | 30                   | 189        | 380           | -                  | -      | 120     | -              |
| 20           | 4  | 20   | 23.2 | 25                   | 288        | 580           | -                  | -      | 100     | -              |
| 25           | 5  | 25   | 28.2 | 25                   | 379        | 760           | -                  | -      | 100     | -              |

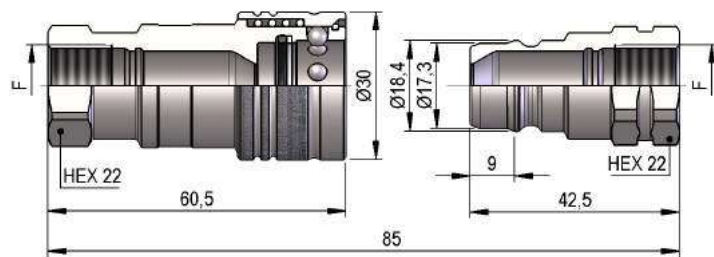
1 MPa = 145.04 psi • 1 l = 0.264 gal

## PA01 DN06 - BG 1 - ISO 6.3



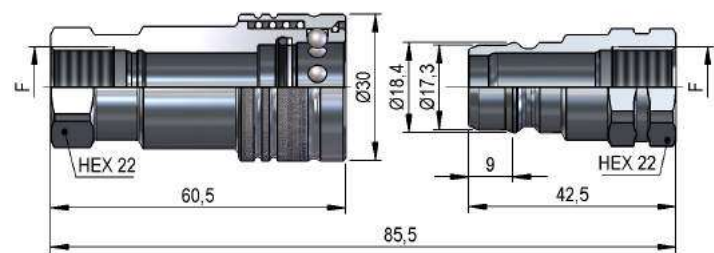
| F        | STANDARD     | FEMMINA - FEMALE - MUFFE - FEMELLE |            |                  | MASCIO - MALE - STECKER - MALE |            |                  |
|----------|--------------|------------------------------------|------------|------------------|--------------------------------|------------|------------------|
|          |              | COD. F                             | Weight (g) | Packaging (pcs.) | COD. M                         | Weight (g) | Packaging (pcs.) |
| BSP 1/4" | DIN 3852-2-X | PA01.0606.002                      | 102        | 180              | PA01.0606.003                  | 33         | 300              |
| NPT 1/4" | ANSI B1.20.3 | PA01.0606.012                      | 103        | 180              | PA01.0606.013                  | 34         | 300              |
| RC 1/4"  | UNI ISO 7/1  | PA01.0606.042                      | 103        | 180              | PA01.0606.043                  | 34         | 300              |

## PA01 DN10 - BG 2 - ISO 10



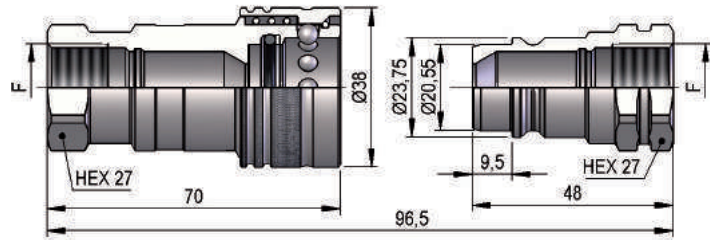
| F        | STANDARD     | FEMMINA - FEMALE - MUFFE - FEMELLE |            |                  | MASCIO - MALE - STECKER - MALE |            |                  |
|----------|--------------|------------------------------------|------------|------------------|--------------------------------|------------|------------------|
|          |              | COD. F                             | Weight (g) | Packaging (pcs.) | COD. M                         | Weight (g) | Packaging (pcs.) |
| BSP 3/8" | DIN 3852-2-X | PA01.1010.002                      | 146        | 100              | PA01.1010.003                  | 50         | 200              |
| NPT 3/8" | ANSI B1.20.3 | PA01.1010.012                      | 147        | 100              | PA01.1010.013                  | 51         | 200              |
| RC 3/8"  | UNI ISO 7/1  | PA01.1010.042                      | 147        | 100              | PA01.1010.043                  | 51         | 200              |

## PA0C DN10 - BG 2 - ISO 10



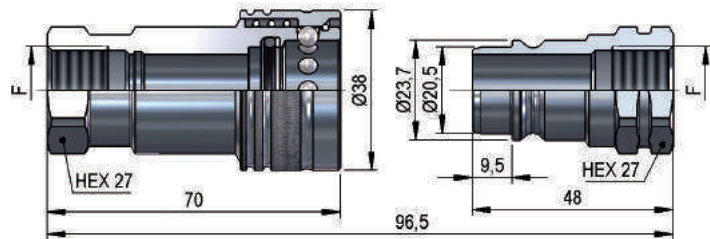
| F        | STANDARD     | FEMMINA - FEMALE - MUFFE - FEMELLE |            |                  | MASCIO - MALE - STECKER - MALE |            |                  |
|----------|--------------|------------------------------------|------------|------------------|--------------------------------|------------|------------------|
|          |              | COD. F                             | Weight (g) | Packaging (pcs.) | COD. M                         | Weight (g) | Packaging (pcs.) |
| BSP 3/8" | DIN 3852-2-X | PA0C.1010.002                      | 145        | 100              | PA0C.1010.003                  | 49         | 200              |

## PA01 DN13 - BG 3 - ISO 12.5



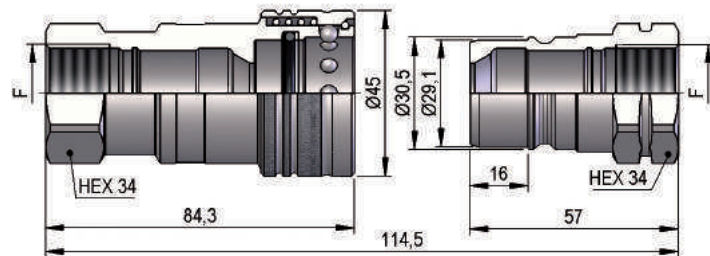
| THREADS | F        | STANDARD     | FEMMINA - FEMALE - MUFFE - FEMELLE |            |                  | MASCIO - MALE - STECKER - MALE |            |                  |
|---------|----------|--------------|------------------------------------|------------|------------------|--------------------------------|------------|------------------|
|         |          |              | COD. F                             | Weight (g) | Packaging (pcs.) | COD. M                         | Weight (g) | Packaging (pcs.) |
| IG 1    | BSP 1/2" | DIN 3852-2-X | PA01.1313.002                      | 250        | 50               | PA01.1313.003                  | 80         | 200              |
|         | NPT 1/2" | ANSI B1.20.3 | PA01.1313.012                      | 251        | 50               | PA01.1313.013                  | 81         | 200              |
|         | RC 1/2"  | UNI ISO 7/1  | PA01.1313.042                      | 251        | 50               | PA01.1313.043                  | 81         | 200              |
| IG 2    | M22x1.5  | SAE J 2244/1 | PA01.1322.102                      | 243        | 50               | PA01.1322.103                  | 73         | 200              |

## PAOC DN13 - BG 3 - ISO 12.5



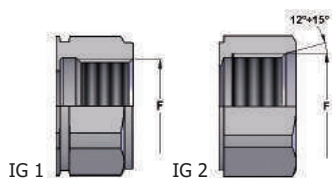
| F        | STANDARD     | FEMMINA - FEMALE - MUFFE - FEMELLE |            |                  | MASCIO - MALE - STECKER - MALE |            |                  |
|----------|--------------|------------------------------------|------------|------------------|--------------------------------|------------|------------------|
|          |              | COD. F                             | Weight (g) | Packaging (pcs.) | COD. M                         | Weight (g) | Packaging (pcs.) |
| BSP 1/2" | DIN 3852-2-X | PAOC.1313.002                      | 246        | 50               | PAOC.1313.003                  | 76         | 200              |

## PA01 DN20 - BG 4 - ISO 20

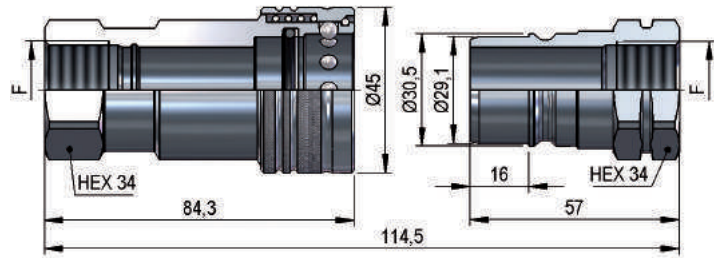


| F        | STANDARD     | FEMMINA - FEMALE - MUFFE - FEMELLE |            |                  | MASCIO - MALE - STECKER - MALE |            |                  |
|----------|--------------|------------------------------------|------------|------------------|--------------------------------|------------|------------------|
|          |              | COD. F                             | Weight (g) | Packaging (pcs.) | COD. M                         | Weight (g) | Packaging (pcs.) |
| BSP 3/4" | DIN 3852-2-X | PA01.2019.002                      | 396        | 28               | PA01.2019.003                  | 149        | 45               |
| NPT 3/4" | ANSI B1.20.3 | PA01.2019.012                      | 400        | 28               | PA01.2019.013                  | 153        | 45               |
| RC 3/4"  | UNI ISO 7/1  | PA01.2019.042                      | 400        | 28               | PA01.2019.043                  | 153        | 45               |

THREADS

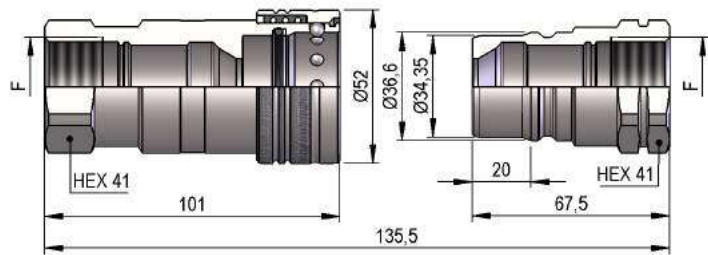


## PAOC DN20 - BG 4 - ISO 20



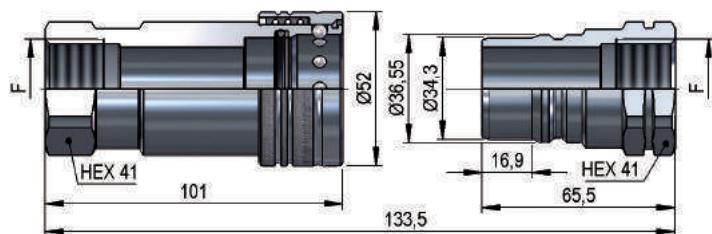
| F        | STANDARD     | FEMMINA - FEMALE - MUFFE - FEMELLE |            |                  | MASCIO - MALE - STECKER - MALE |            |                  |
|----------|--------------|------------------------------------|------------|------------------|--------------------------------|------------|------------------|
|          |              | COD. F                             | Weight (g) | Packaging (pcs.) | COD. M                         | Weight (g) | Packaging (pcs.) |
| BSP 3/4" | DIN 3852-2-X | PAOC.2019.002                      | 392        | 28               | PAOC.2019.003                  | 145        | 45               |

## PA01 DN25 - BG 5 - ISO 25



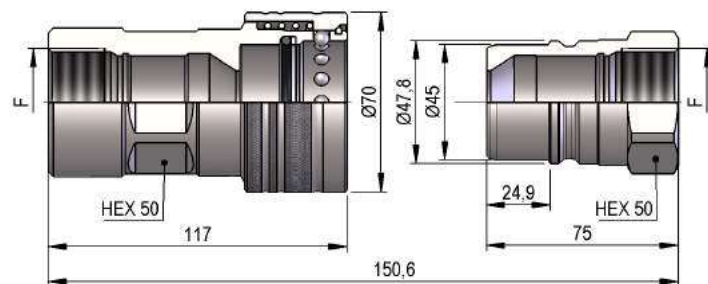
| F      | STANDARD     | FEMMINA - FEMALE - MUFFE - FEMELLE |            |                  | MASCIO - MALE - STECKER - MALE |            |                  |
|--------|--------------|------------------------------------|------------|------------------|--------------------------------|------------|------------------|
|        |              | COD. F                             | Weight (g) | Packaging (pcs.) | COD. M                         | Weight (g) | Packaging (pcs.) |
| BSP 1" | DIN 3852-2-X | PA01.2525.002                      | 640        | 20               | PA01.2525.003                  | 243        | 30               |
| NPT 1" | ANSI B1.20.3 | PA01.2525.012                      | 649        | 20               | PA01.2525.013                  | 252        | 30               |
| RC 1"  | UNI ISO 7/1  | PA01.2525.042                      | 649        | 20               | PA01.2525.043                  | 252        | 30               |

## PAOC DN25 - BG 5 - ISO 25



| F      | STANDARD     | FEMMINA - FEMALE - MUFFE - FEMELLE |            |                  | MASCIO - MALE - STECKER - MALE |            |                  |
|--------|--------------|------------------------------------|------------|------------------|--------------------------------|------------|------------------|
|        |              | COD. F                             | Weight (g) | Packaging (pcs.) | COD. M                         | Weight (g) | Packaging (pcs.) |
| BSP 1" | DIN 3852-2-X | PAOC.2525.002                      | 631        | 20               | PAOC.2525.003                  | 234        | 30               |

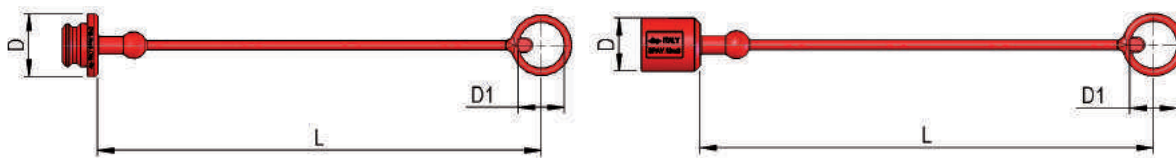
## PA01 DN30 - BG 6 - ISO 31.5



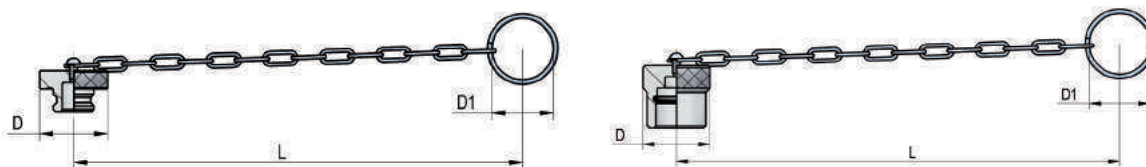
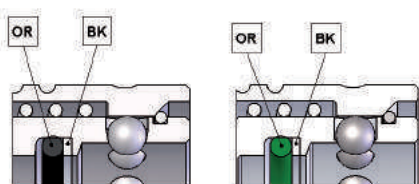
| F          | STANDARD     | FEMMINA - FEMALE - MUFFE - FEMELLE |            |                  | MASCIO - MALE - STECKER - MALE |            |                  |
|------------|--------------|------------------------------------|------------|------------------|--------------------------------|------------|------------------|
|            |              | COD. F                             | Weight (g) | Packaging (pcs.) | COD. M                         | Weight (g) | Packaging (pcs.) |
| BSP 1 1/4" | DIN 3852-2-X | PA01.3031.002                      | 1381       | 12               | PA01.3031.003                  | 425        | 20               |
| NPT 1 1/4" | ANSI B1.20.3 | PA01.3031.012                      | 1392       | 12               | PA01.3031.013                  | 436        | 20               |
| RC 1 1/4"  | UNI ISO 7/1  | PA01.3031.042                      | 1392       | 12               | PA01.3031.043                  | 436        | 20               |

**PLASTIC CAPS**

| NOMINAL SIZE |    |      | FEMALE DUST PLUG |            |     |      | MALE DUST CAP |            |            |     | COLOR | MATERIAL   |   |     |
|--------------|----|------|------------------|------------|-----|------|---------------|------------|------------|-----|-------|------------|---|-----|
| DNP          | BG | ISO  | COD. F           | Dimensions |     |      | Weight (g)    | COD. M     | Dimensions |     |       | Weight (g) |   |     |
|              |    |      |                  | D          | L   | D1   |               |            | D          | L   | D1    |            |   |     |
| 06           | 1  | 6.3  | SPAV.06002       | 24         | 127 | 19.5 | 7             | SPAV.06003 | 24.5       | 123 | 18    | 9          | ● | PVC |
| 10           | 2  | 10   | SPAV.10002       | 28         | 220 | 22   | 14            | SPAV.10003 | 23.5       | 220 | 22    | 16         | ● | PVC |
| 10           | 2  | 10   | SPAV.10022       | 28         | 220 | 22   | 14            | SPAV.10023 | 23.5       | 220 | 22    | 16         | ● | PVC |
| 10           | 2  | 10   | SPAV.10032       | 28         | 220 | 22   | 14            | SPAV.10033 | 23.5       | 220 | 22    | 16         | ● | PVC |
| 10           | 2  | 10   | SPAV.10042       | 28         | 220 | 22   | 14            | SPAV.10043 | 23.5       | 220 | 22    | 16         | ● | PVC |
| 13           | 3  | 12.5 | SPAV.13002       | 35         | 250 | 26   | 20            | SPAV.13003 | 29         | 250 | 26    | 21         | ● | PVC |
| 13           | 3  | 12.5 | SPAV.13012       | 35         | 250 | 26   | 20            | SPAV.13013 | 29         | 250 | 26    | 21         | ● | PVC |
| 13           | 3  | 12.5 | SPAV.13022       | 35         | 250 | 26   | 20            | SPAV.13023 | 29         | 250 | 26    | 21         | ● | PVC |
| 13           | 3  | 12.5 | SPAV.13032       | 35         | 250 | 26   | 20            | SPAV.13033 | 29         | 250 | 26    | 21         | ● | PVC |
| 13           | 3  | 12.5 | SPAV.13042       | 35         | 250 | 26   | 20            | SPAV.13043 | 29         | 250 | 26    | 21         | ● | PVC |
| 13           | 3  | 12.5 | SPAV.13052       | 35         | 250 | 26   | 20            | SPAV.13053 | 29         | 250 | 26    | 21         | ○ | PVC |
| 13           | 3  | 12.5 | SPAV.13062       | 35         | 250 | 26   | 20            | SPAV.13063 | 29         | 250 | 26    | 21         | ● | PVC |
| 20           | 4  | 20   | SPAV.20002       | 42         | 270 | 36   | 33            | SPAV.20003 | 36.5       | 270 | 36    | 39         | ● | PVC |
| 20           | 4  | 20   | SPAV.20012       | 42         | 270 | 36   | 33            | SPAV.20013 | 36.5       | 270 | 36    | 39         | ● | PVC |
| 20           | 4  | 20   | SPAV.20032       | 42         | 270 | 36   | 33            | SPAV.20033 | 36.5       | 270 | 36    | 39         | ● | PVC |
| 20           | 4  | 20   | SPAV.20042       | 42         | 270 | 36   | 33            | SPAV.20043 | 36.5       | 270 | 36    | 39         | ● | PVC |
| 20           | 4  | 20   | SPAV.20052       | 42         | 270 | 36   | 33            | SPAV.20053 | 36.5       | 270 | 36    | 39         | ○ | PVC |
| 20           | 4  | 20   | SPAV.20062       | 42         | 270 | 36   | 33            | SPAV.20063 | 36.5       | 270 | 36    | 39         | ● | PVC |
| 25           | 5  | 25   | SPAV.25002       | 54         | 235 | 41   | 46            | SPAV.25003 | 49         | 235 | 41    | 53         | ● | PVC |


**METAL CAPS**

| NOMINAL SIZE |    |      | FEMALE DUST PLUG |            |     |    | MALE DUST CAP |            |            |     | MATERIAL |            |          |
|--------------|----|------|------------------|------------|-----|----|---------------|------------|------------|-----|----------|------------|----------|
| DNP          | BG | ISO  | COD. F           | Dimensions |     |    | Weight (g)    | COD. M     | Dimensions |     |          | Weight (g) |          |
|              |    |      |                  | D          | L   | D1 |               |            | D          | L   | D1       |            |          |
| 06           | 1  | 6.3  | SPAV.06202       | 19         | 160 | 30 | 11            | SPAV.06203 | 19         | 180 | 30       | 18         | Aluminum |
| 10           | 2  | 10   | SPAV.10202       | 30         | 200 | 33 | 42            | SPAV.10203 | 30         | 200 | 33       | 50         | Aluminum |
| 13           | 3  | 12.5 | SPAV.13202       | 38         | 205 | 32 | 51            | SPAV.13203 | 38         | 205 | 32       | 70         | Aluminum |
| 20           | 4  | 20   | SPAV.20202       | 45         | 275 | 47 | 66            | SPAV.20203 | 45         | 275 | 47       | 107        | Aluminum |
| 25           | 5  | 25   | SPAV.25202       | 43         | 240 | 41 | 59            | SPAV.25203 | 45         | 290 | 41       | 119        | Aluminum |
| 30           | 6  | 31.5 | SPAV.30202       | 70         | 275 | 47 | 119           | SPAV.30203 | 70         | 275 | 47       | 280        | Aluminum |


**SPARE PARTS**


| NOMINAL SIZE |    |      | PA01 FEMALE GASKET |             | PA0C FEMALE GASKET |             |
|--------------|----|------|--------------------|-------------|--------------------|-------------|
| DNP          | BG | ISO  | OR (NBR*)          | BK (PTFE)   | OR (FKM)           | BK (PTFE)   |
| 06           | 1  | 6.3  | PAV.006.120        | PAV.006.130 | -                  | -           |
| 10           | 2  | 10   | PAV.010.120        | PAV.010.130 | PAV.010.120 V      | PAV.010.130 |
| 13           | 3  | 12.5 | PAV.013.120        | PAV.013.130 | PAV.013.120 V      | PAV.013.130 |
| 20           | 4  | 20   | PAV.019.120        | PAV.019.130 | PAV.019.120 V      | PAV.019.130 |
| 25           | 5  | 25   | PAV.025.120        | PAV.025.130 | PAV.025.120 V      | PAV.025.130 |
| 30           | 6  | 31.5 | PAV.030.120        | PAV.030.130 | -                  | -           |

\*AL CODICE DELLA GUARNIZIONE IN NBR AGGIUNGERE 'E' PER EPDM O 'V' PER VITON

\*TO THE NBR GASKET CODE ADD 'E' FOR EPDM OR 'V' FOR VITON

\*ZU DER ARTIKELNR. DER NBR DICHTUNG GEBEN SIE 'E' FUER EPDM ODER 'V' FUER VITON AN

\*AU CODE DU JOINT EN NBR JOINDRE 'E' POUR EPDM OU 'V' POUR VITON

**AMERICAN INTERCHANGE**

PASSAGGIO LIBERO/ACCIAIO  
 FREE FLOW/STEEL  
 FREIER DURCHLAUF/STAHL  
 PASSAGE LIBRE/ACIER

**Caratteristiche tecniche I**

- Intercambiabilità: serie Parker/Snap-Tite H
- Occlusione: passaggio libero
- Aggancio: sfere radiali
- Materiale: acciaio
- Finitura: Zn-Fe (Cr III)
- Filettature: BSP - NPT
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 350-650 bar

**Technical data E**

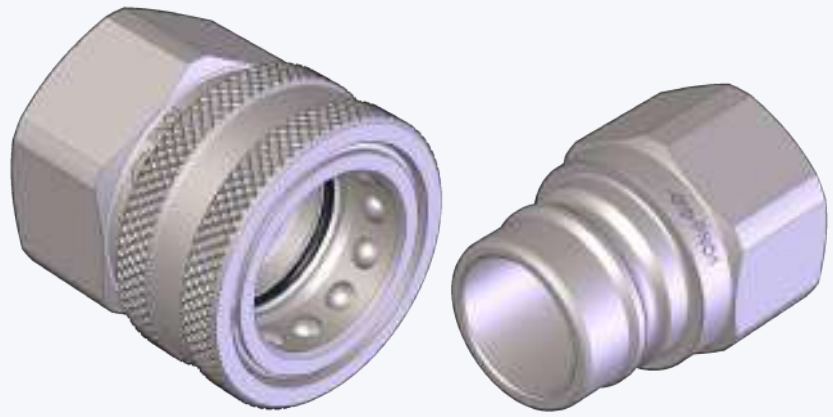
- Interchange: Parker/Snap-Tite H series
- Occlusion: free flow
- Locking: radial balls
- Material: steel
- Finishing: Zn-Fe (Cr III)
- Threads: BSP - NPT
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 350-650 bar

**Technische Merkmale D**

- Austauschbarkeit: Parker/Snap-Tite H Serie
- Verschluss: freier Durchlauf
- Kupplung: Radial Kugeln
- Werkstoff: Stahl
- Ausführung: Zn-Fe (Cr III)
- Gewinde: BSP - NPT
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 350-650 bar

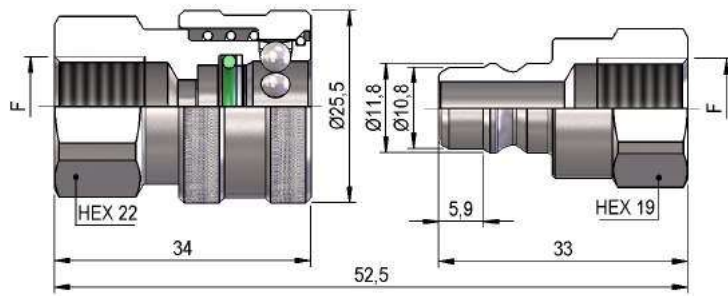
**Caracteristiques techniques F**

- Interchangeabilité: série Parker/Snap-Tite H
- Obturation: passage libre
- Accrochage: billes radiales
- Matériel: acier
- Traitement: Zn-Fe (Cr III)
- Taraudage: BSP - NPT
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 350-650 bar

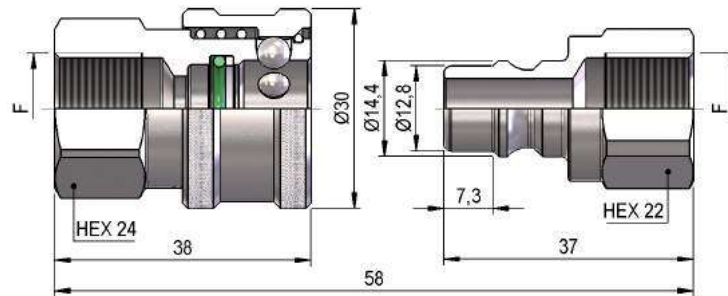


| Nominal size |    |      |      | Max working pressure | Rated flow | Max flow rate | Min burst pressure |        |         | Fluid spillage |
|--------------|----|------|------|----------------------|------------|---------------|--------------------|--------|---------|----------------|
| DNP          | BG | ISO  | mm   |                      |            |               | Male               | Female | Coupled |                |
| 06           | 1  | 6.3  | 6.3  | 65                   | 12         | 24            | -                  | -      | 250     | -              |
| 10           | 2  | 10   | 9    | 50                   | 23         | 46            | -                  | -      | 180     | -              |
| 13           | 3  | 12.5 | 11.5 | 50                   | 45         | 90            | -                  | -      | 170     | -              |
| 20           | 4  | 19   | 17.5 | 50                   | 106        | 220           | -                  | -      | 175     | -              |
| 25           | 5  | 25   | 24.2 | 35                   | 189        | 380           | -                  | -      | 125     | -              |

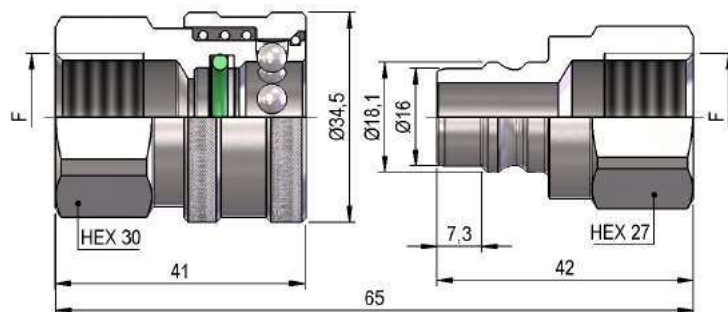
1 MPa = 145.04 psi • 1 l = 0.264 gal

**PNOX DN06 - BG 1 - ISO 6.3**


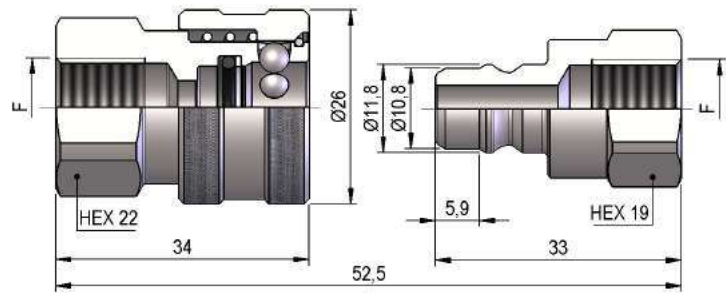
| F        | STANDARD     | FEMMINA - FEMALE - MUFFE - FEMELLE |            |                  | MASCIO - MALE - STECKER - MALE |            |                  |
|----------|--------------|------------------------------------|------------|------------------|--------------------------------|------------|------------------|
|          |              | COD. F                             | Weight (g) | Packaging (pcs.) | COD. M                         | Weight (g) | Packaging (pcs.) |
| BSP 1/4" | DIN 3852-2-X | PNOX.0606.002                      | 81         | 180              | PNOX.0606.003                  | 33         | 308              |
| NPT 1/4" | ANSI B1.20.3 | PNOX.0606.012                      | 81         | 180              | PNOX.0606.013                  | 33         | 308              |

**PNOX DN10 - BG 2 - ISO 10**


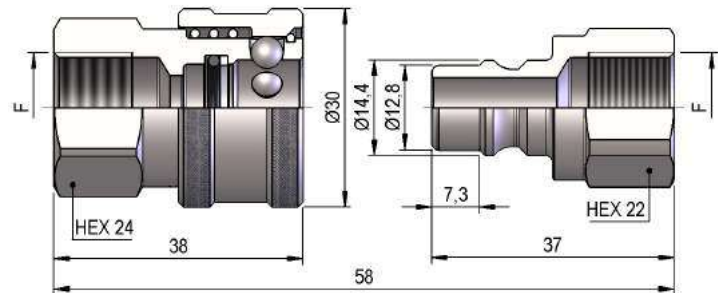
| F        | STANDARD     | FEMMINA - FEMALE - MUFFE - FEMELLE |            |                  | MASCIO - MALE - STECKER - MALE |            |                  |
|----------|--------------|------------------------------------|------------|------------------|--------------------------------|------------|------------------|
|          |              | COD. F                             | Weight (g) | Packaging (pcs.) | COD. M                         | Weight (g) | Packaging (pcs.) |
| BSP 3/8" | DIN 3852-2-X | PNOX.1010.002                      | 107        | 144              | PNOX.1010.003                  | 42         | 240              |
| NPT 3/8" | ANSI B1.20.3 | PNOX.1010.012                      | 110        | 144              | PNOX.1010.013                  | 44         | 240              |

**PNOX DN13 - BG 3 - ISO 12.5**


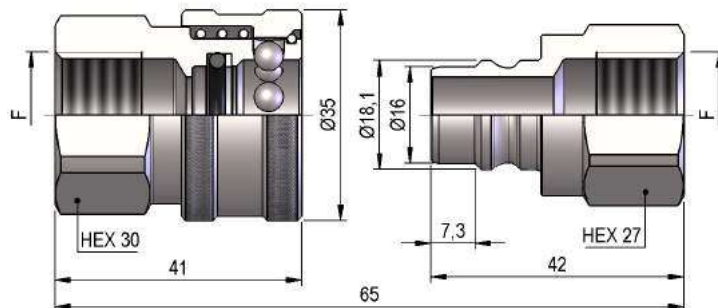
| F        | STANDARD     | FEMMINA - FEMALE - MUFFE - FEMELLE |            |                  | MASCIO - MALE - STECKER - MALE |            |                  |
|----------|--------------|------------------------------------|------------|------------------|--------------------------------|------------|------------------|
|          |              | COD. F                             | Weight (g) | Packaging (pcs.) | COD. M                         | Weight (g) | Packaging (pcs.) |
| BSP 1/2" | DIN 3852-2-X | PNOX.1313.002                      | 159        | 90               | PNOX.1313.003                  | 77         | 160              |
| NPT 1/2" | ANSI B1.20.3 | PNOX.1313.012                      | 161        | 90               | PNOX.1313.013                  | 79         | 160              |

**PNO1 DN06 - BG 1 - ISO 6.3**


| F        | STANDARD     | FEMMINA - FEMALE - MUFFE - FEMELLE |            |                  | MASCHIO - MALE - STECKER - MALE |            |                  |
|----------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
|          |              | COD. F                             | Weight (g) | Packaging (pcs.) | COD. M                          | Weight (g) | Packaging (pcs.) |
| BSP 1/4" | DIN 3852-2-X | PNO1.0606.002                      | 81         | 180              | PNO1.0606.003                   | 31         | 308              |
| NPT 1/4" | ANSI B1.20.3 | PNO1.0606.012                      | 81         | 180              | PNO1.0606.013                   | 31         | 308              |

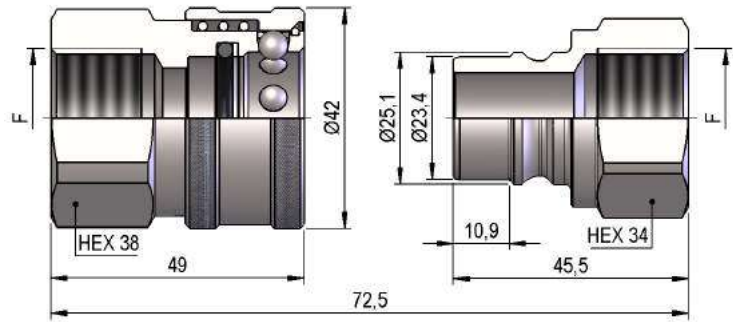
**PNO1 DN10 - BG 2 - ISO 10**


| F        | STANDARD     | FEMMINA - FEMALE - MUFFE - FEMELLE |            |                  | MASCHIO - MALE - STECKER - MALE |            |                  |
|----------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
|          |              | COD. F                             | Weight (g) | Packaging (pcs.) | COD. M                          | Weight (g) | Packaging (pcs.) |
| BSP 3/8" | DIN 3852-2-X | PNO1.1010.002                      | 107        | 144              | PNO1.1010.003                   | 42         | 240              |
| NPT 3/8" | ANSI B1.20.3 | PNO1.1010.012                      | 110        | 144              | PNO1.1010.013                   | 44         | 240              |

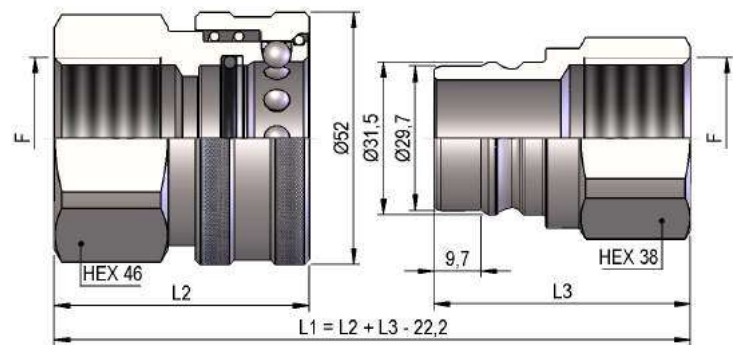
**PNO1 DN13 - BG 3 - ISO 12.5**


| F        | STANDARD     | FEMMINA - FEMALE - MUFFE - FEMELLE |            |                  | MASCHIO - MALE - STECKER - MALE |            |                  |
|----------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
|          |              | COD. F                             | Weight (g) | Packaging (pcs.) | COD. M                          | Weight (g) | Packaging (pcs.) |
| BSP 1/2" | DIN 3852-2-X | PNO1.1313.002                      | 150        | 90               | PNO1.1313.003                   | 72         | 160              |
| NPT 1/2" | ANSI B1.20.3 | PNO1.1313.012                      | 152        | 90               | PNO1.1313.013                   | 74         | 160              |

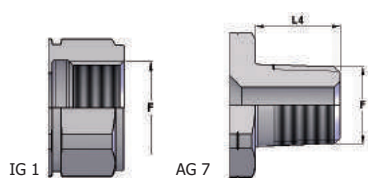


**PNO1 DN20 - BG 4 - ISO 19**


| F        | STANDARD     | FEMMINA - FEMALE - MUFFE - FEMELLE |            |                  | MASCHIO - MALE - STECKER - MALE |            |                  |
|----------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
|          |              | COD. F                             | Weight (g) | Packaging (pcs.) | COD. M                          | Weight (g) | Packaging (pcs.) |
| BSP 3/4" | DIN 3852-2-X | PNO1.2019.002                      | 228        | 30               | PNO1.2019.003                   | 120        | 96               |
| NPT 3/4" | ANSI B1.20.3 | PNO1.2019.012                      | 234        | 30               | PNO1.2019.013                   | 126        | 96               |

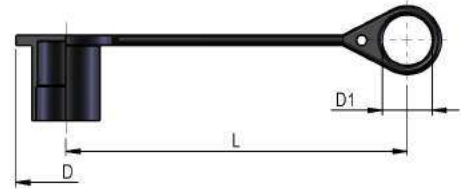
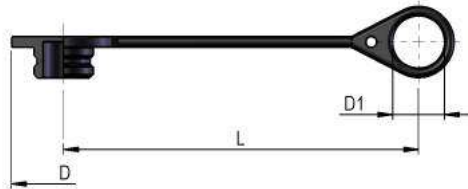
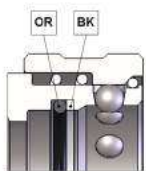
**PNO1 DN25 - BG 5 - ISO 25**


| THREADS     | L2   | L3   | L4   | F      | STANDARD     | FEMMINA - FEMALE - MUFFE - FEMELLE |            |                  | MASCHIO - MALE - STECKER - MALE |            |                  |
|-------------|------|------|------|--------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
|             |      |      |      |        |              | COD. F                             | Weight (g) | Packaging (pcs.) | COD. M                          | Weight (g) | Packaging (pcs.) |
| <b>IG 1</b> | 52.5 | 53   |      | BSP 1" | DIN 3852-2-X | PNO1.2525.002                      | 421        | 20               | PNO1.2525.003                   | 151        | 35               |
|             |      |      |      | NPT 1" | ANSI B1.20.3 | PNO1.2525.012                      | 441        | 20               | PNO1.2525.013                   | 171        | 35               |
| <b>AG 7</b> | 61   | 61.5 | 21.5 | NPT 1" | ANSI B1.20.3 | PNO1.2525.022                      | 462        | 20               | PNO1.2525.023                   | 192        | 35               |

**THREADS**


**PLASTIC CAPS**

| NOMINAL SIZE |    |      | FEMALE DUST PLUG |            |     |    |            | MALE DUST CAP |            |     |    |            | COLOR | MATERIAL |
|--------------|----|------|------------------|------------|-----|----|------------|---------------|------------|-----|----|------------|-------|----------|
| DNP          | BG | ISO  | COD. F           | Dimensions |     |    | Weight (g) | COD. M        | Dimensions |     |    | Weight (g) |       |          |
|              |    |      |                  | D          | L   | D1 |            |               | D          | L   | D1 |            |       |          |
| 06           | 1  | 6.3  | SPNV.06042       | 25         | 115 | 15 | 6          | SPNV.06043    | 25         | 115 | 15 | 7          | ●     | PVC      |
| 10           | 2  | 10   | SPNV.10042       | 30         | 120 | 18 | 7          | SPNV.10043    | 30         | 120 | 18 | 10         | ●     | PVC      |
| 13           | 3  | 12.5 | SPNV.13042       | 35         | 120 | 22 | 9          | SPNV.13043    | 35         | 120 | 22 | 12         | ●     | PVC      |
| 20           | 4  | 19   | SPNV.20042       | 44         | 155 | 22 | 15         | SPNV.20043    | 44         | 155 | 22 | 20         | ●     | PVC      |
| 25           | 5  | 25   | SPNV.25042       | 51         | 165 | 36 | 23         | SPNV.25043    | 51         | 165 | 36 | 26         | ●     | PVC      |


**SPARE PARTS**


| NOMINAL SIZE |    |      | FEMALE GASKET |             |
|--------------|----|------|---------------|-------------|
| DNP          | BG | ISO  | OR (NBR*)     | BK (PTFE)   |
| 06           | 1  | 6.3  | PBV.004.120   | PBV.004.130 |
| 10           | 2  | 10   | PLK.013.120   | PNV.010.130 |
| 13           | 3  | 12.5 | PVS.006.120   | PNV.013.130 |
| 20           | 4  | 19   | PBV.013.120   | PBV.013.130 |
| 25           | 5  | 25   | PLT.325.031   | PNV.025.130 |

\*AL CODICE DELLA GUARNIZIONE IN NBR AGGIUNGERE 'E' PER EPDM O 'V' PER VITON

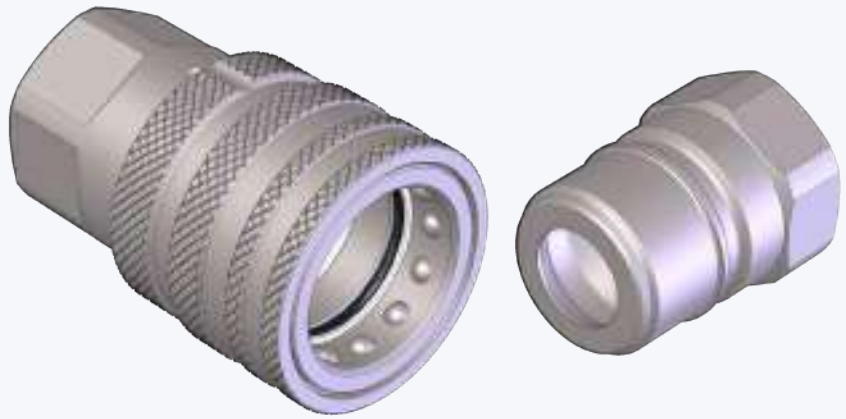
\*TO THE NBR GASKET CODE ADD 'E' FOR EPDM OR 'V' FOR VITON

\*ZU DER ARTIKELNR. DER NBR DICHTUNG GEBEN SIE 'E' FUER EPDM ODER 'V' FUER VITON AN

\*AU CODE DU JOINT EN NBR JOINDRE 'E' POUR EPDM OU 'V' POUR VITON

**NORDIC INTERCHANGE**

PASSAGGIO LIBERO/ACCIAIO  
 FREE FLOW/STEEL  
 FREIER DURCHLAUF /STAHL  
 PASSAGE LIBRE/ACIER


**Caratteristiche tecniche I**

- Intercambiabilità: serie Parker-Tema T
- Occlusione: passaggio libero
- Aggancio: sfere radiali
- Materiale: acciaio
- Finitura: Zn-Ni
- Filettature: BSP - NPT
- Guarnizioni standard: NBR
- Temperatura d'esercizio: -25 °C +100 °C
- Guarnizioni opzionali: FKM, EPDM o altro
- Pressioni di esercizio: 300-400 bar

**Technical data E**

- Interchange: Parker-Tema T series
- Occlusion: free flow
- Locking: radial balls
- Material: steel
- Finishing: Zn-Ni
- Threads: BSP - NPT
- Standard seals: NBR
- Working temperature: -25 °C +100 °C
- Optional seals: FKM, EPDM or more
- Working pressure: 300-400 bar

| Nominal size |    |      |      | Max working pressure | Rated flow | Max flow rate | Min burst pressure |        |         | Fluid spillage |
|--------------|----|------|------|----------------------|------------|---------------|--------------------|--------|---------|----------------|
| DNP          | BG | ISO  | mm   |                      |            |               | Male               | Female | Coupled |                |
| 06           | 1  | 6.3  | 7.5  | 40                   | 12         | 29            | -                  | -      | 160     | -              |
| 10           | 2  | 10   | 10   | 37                   | 45         | 90            | -                  | -      | 130     | -              |
| 13           | 3  | 12.5 | 13.2 | 35                   | 90         | 160           | -                  | -      | 120     | -              |
| 20           | 4  | 19   | 19   | 30                   | 212        | 300           | -                  | -      | 110     | -              |
| 25           | 5  | 25   | 24.4 | 30                   | 380        | 500           | -                  | -      | 110     | -              |

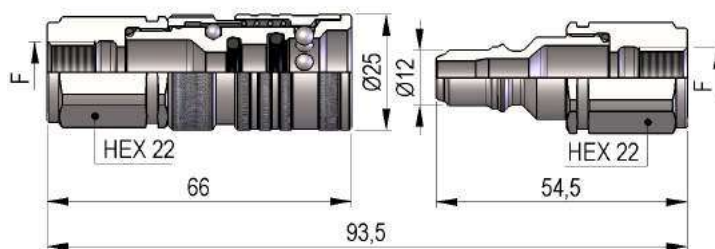
1 MPa = 145.04 psi • 1 l = 0.264 gal

**Technische Merkmale D**

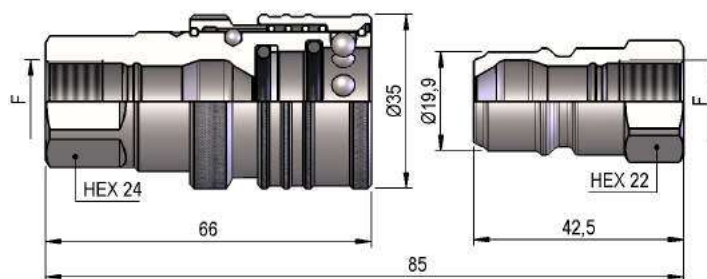
- Austauschbarkeit: Parker-Tema T Serie
- Verschluss: freier Durchlauf
- Kupplung: Radial Kugeln
- Werkstoff: Stahl
- Ausführung: Zn-Ni
- Gewinde: BSP - NPT
- Standard-Dichtungen: NBR
- Betriebstemperatur: -25 °C +100 °C
- Dichtungen nach Wahl: FKM, EPDM, usw.
- Betriebsdruck: 300-400 bar

**Caracteristiques techniques F**

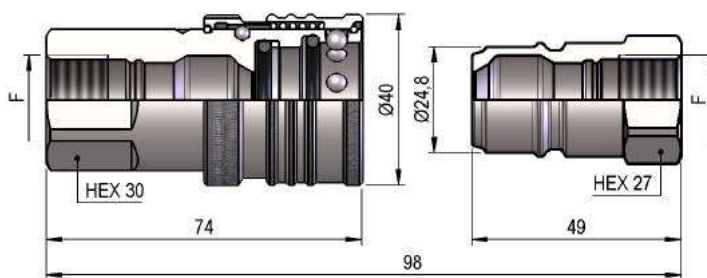
- Interchangeabilité: série Parker-Tema T
- Obturation: passage libre
- Accrochage: billes radiales
- Matériel: acier
- Traitement: Zn-Ni
- Taraudage: BSP - NPT
- Joints standard: NBR
- Température de service: -25 °C +100 °C
- Joints facultatifs: FKM, EPDM, ect.
- Pression de service: 300-400 bar

**PTO1 DN06 - BG 1 - ISO 6.3**


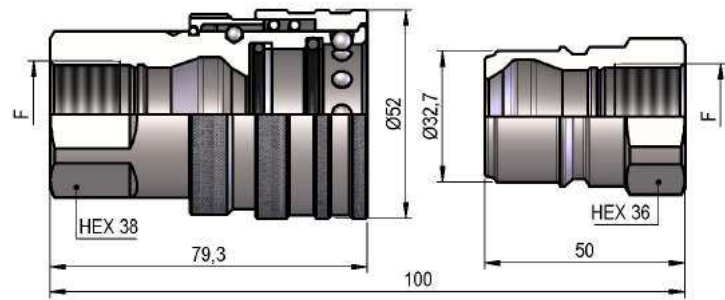
| F        | STANDARD     | FEMMINA - FEMALE - MUFFE - FEMELLE |            |                  | MASCHIO - MALE - STECKER - MALE |            |                  |
|----------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
|          |              | COD. F                             | Weight (g) | Packaging (pcs.) | COD. M                          | Weight (g) | Packaging (pcs.) |
| BSP 1/4" | DIN 3852-2-X | PTO1.0606.002                      | 136        | 95               | PTO1.0606.003                   | 69         | 120              |
| NPT 1/4" | ANSI B1.20.3 | PTO1.0606.012                      | 137        | 95               | PTO1.0606.013                   | 70         | 120              |

**PTO1 DN10 - BG 2 - ISO 10**


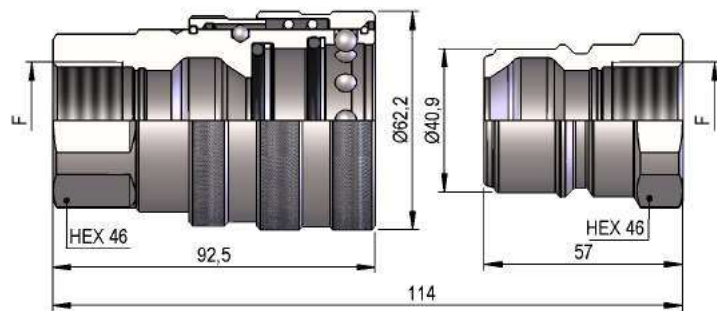
| F        | STANDARD     | FEMMINA - FEMALE - MUFFE - FEMELLE |            |                  | MASCHIO - MALE - STECKER - MALE |            |                  |
|----------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
|          |              | COD. F                             | Weight (g) | Packaging (pcs.) | COD. M                          | Weight (g) | Packaging (pcs.) |
| BSP 3/8" | DIN 3852-2-X | PTO1.1010.002                      | 234        | 47               | PTO1.1010.003                   | 54         | 200              |
| NPT 3/8" | ANSI B1.20.3 | PTO1.1010.012                      | 235        | 47               | PTO1.1010.013                   | 55         | 200              |

**PTO1 DN13 - BG 3 - ISO 12.5**


| F        | STANDARD     | FEMMINA - FEMALE - MUFFE - FEMELLE |            |                  | MASCHIO - MALE - STECKER - MALE |            |                  |
|----------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
|          |              | COD. F                             | Weight (g) | Packaging (pcs.) | COD. M                          | Weight (g) | Packaging (pcs.) |
| BSP 1/2" | DIN 3852-2-X | PTO1.1313.002                      | 337        | 35               | PTO1.1313.003                   | 94         | 100              |
| NPT 1/2" | ANSI B1.20.3 | PTO1.1313.012                      | 340        | 35               | PTO1.1313.013                   | 96         | 100              |

**PTO1 DN20 - BG 4 - ISO 19**


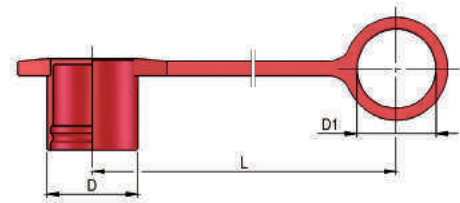
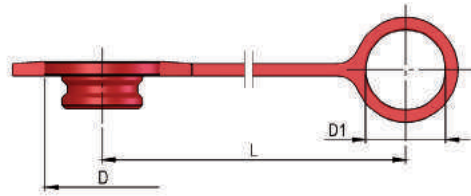
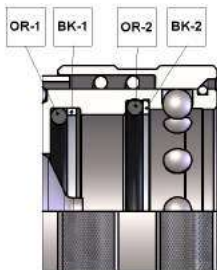
| F        | STANDARD     | FEMMINA - FEMALE - MUFFE - FEMELLE |            |                  | MASCHIO - MALE - STECKER - MALE |            |                  |
|----------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
|          |              | COD. F                             | Weight (g) | Packaging (pcs.) | COD. M                          | Weight (g) | Packaging (pcs.) |
| BSP 3/4" | DIN 3852-2-X | PTO1.2019.002                      | 577        | 20               | PTO1.2019.003                   | 167        | 42               |
| NPT 3/4" | ANSI B1.20.3 | PTO1.2019.012                      | 582        | 20               | PTO1.2019.013                   | 172        | 42               |

**PTO1 DN25 - BG 5 - ISO 25**


| F      | STANDARD     | FEMMINA - FEMALE - MUFFE - FEMELLE |            |                  | MASCHIO - MALE - STECKER - MALE |            |                  |
|--------|--------------|------------------------------------|------------|------------------|---------------------------------|------------|------------------|
|        |              | COD. F                             | Weight (g) | Packaging (pcs.) | COD. M                          | Weight (g) | Packaging (pcs.) |
| BSP 1" | DIN 3852-2-X | PTO1.2525.002                      | 954        | 12               | PTO1.2525.003                   | 289        | 24               |
| NPT 1" | ANSI B1.20.3 | PTO1.2525.012                      | 963        | 12               | PTO1.2525.013                   | 298        | 24               |

**PLASTIC CAPS**

| NOMINAL SIZE |    | FEMALE DUST PLUG |            |            |     | MALE DUST CAP |            |            |            | COLOR | MATERIAL |            |   |     |
|--------------|----|------------------|------------|------------|-----|---------------|------------|------------|------------|-------|----------|------------|---|-----|
| DNP          | BG | ISO              | COD. F     | Dimensions |     |               | Weight (g) | COD. M     | Dimensions |       |          | Weight (g) |   |     |
|              |    |                  |            | D          | L   | D1            |            |            | D          | L     | D1       |            |   |     |
| 10           | 2  | 10               | SPTV.10002 | 33         | 140 | 24            | 13         | SPTV.10003 | 26         | 140   | 24       | 14         | ● | PVC |
| 13           | 3  | 12.5             | SPTV.13002 | 39         | 160 | 28            | 17         | SPTV.13003 | 31         | 160   | 28       | 18         | ● | PVC |
| 20           | 4  | 19               | SPTV.20002 | 51         | 190 | 34            | 27         | SPTV.20003 | 39         | 190   | 34       | 25         | ● | PVC |
| 25           | 5  | 25               | SPTV.25002 | 61         | 250 | 50            | 40         | SPTV.25003 | 50         | 250   | 50       | 48         | ● | PVC |


**SPARE PARTS**


| NOMINAL SIZE |    |      | FEMALE GASKET |             |             |             |
|--------------|----|------|---------------|-------------|-------------|-------------|
| DNP          | BG | ISO  | OR-1 (NBR*)   | OR-2 (NBR*) | BK-1 (PTFE) | BK-2 (PTFE) |
| 06           | 1  | 6.3  | PTV.006.120   | PAV.006.120 | -           | PAV.006.130 |
| 10           | 2  | 10   | PDV.010.120   | PAV.013.120 | PTV.010.130 | -           |
| 13           | 3  | 12.5 | PVV.013.120   | PTV.013.120 | PTV.013.130 | -           |
| 20           | 4  | 19   | PVT.019.121   | PTV.019.120 | PTV.019.130 | PTV.019.131 |
| 25           | 5  | 25   | PLK.039.120   | PTV.025.120 | PTV.025.130 | VFH.025.130 |

\*AL CODICE DELLA GUARNIZIONE IN NBR AGGIUNGERE 'E' PER EPDM O 'V' PER VITON

\*TO THE NBR GASKET CODE ADD 'E' FOR EPDM OR 'V' FOR VITON

\*ZU DER ARTIKELNR. DER NBR DICHTUNG GEBEN SIE 'E' FUER EPDM ODER 'V' FUER VITON AN

\*AU CODE DU JOINT EN NBR JOINDRE 'E' POUR EPDM OU 'V' POUR VITON