

NV stainless steel

Standard couplings with poppet valve.

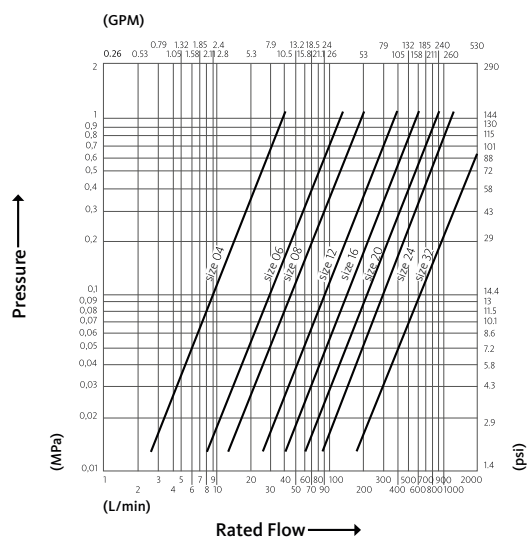
Standard couplings with poppet valve. Faster interchangeability (except size 12,5), stainless steel versions



Applications



Pressure Drop



Data shown in the diagram are indicative and not binding

1 MPa = 10 bar

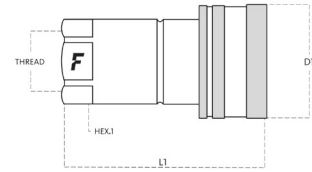
Test performed according to ISO 18869

Technical Specifications

| dash | Size mm | inch | Working Pressure (MPa) | Flow Rate (l/min) | Spillage (ml) | Force to Connect (N) | Burst pressure (MPa) | | |
|------|------------|------|---------------------------|----------------------|------------------|-------------------------|----------------------|--------|------------------|
| | | | | | | | Male | Female | Male + Female |
| 08 | 12,5 | 1/2" | 275 | 75 | 1,8 | 80 | 110 | 110 | 120 |

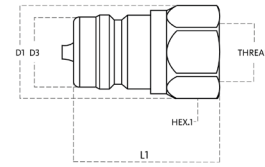
| | |
|----------------------|---------------------------|
| Material | Stainless Steel |
| Seals | FKM |
| Working temperatures | - 20 ° C + 200 ° C |
| Surface treatment | No |
| Series Interchange | ISO 7241-A |

| | |
|---------------------------|--------------------------|
| Valve Type | Poppet |
| Connection | Sleeve Retraction |
| Disconnection | Sleeve Retraction |
| Connection Under Pressure | Not Allowed |

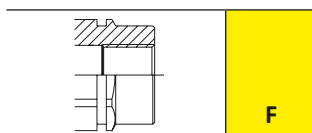


NV stainless steel

| Size | | Thread details | | | FEMALE | | | | | | | |
|------|------|----------------|------------|------------------|----------------|-----------------|------|----|------|------|------|--|
| mm | inch | Thread Type | Standard | Thread | Part Number | L (L1 + Thread) | | D1 | | HEX1 | | |
| | | | | | | mm | inch | mm | inch | mm | inch | |
| 1/2" | 12,5 | F BSPP | ISO 1179-1 | BSPP 1/2" FEMALE | NV 12 GAS F 2V | 66 | 2,6 | 38 | 1,5 | 27 | 1,1 | |



| Size | | Thread details | | | MALE | | | | | | | | | |
|------|------|----------------|------------|------------------|----------------|-----------------|------|----|------|------|------|------|------|--|
| mm | inch | Thread Type | Standard | Thread | Part Number | L (L1 + Thread) | | D1 | | D3 | | HEX1 | | |
| | | | | | | mm | inch | mm | inch | mm | inch | mm | inch | |
| 1/2" | 12,5 | F BSPP | ISO 1179-1 | BSPP 1/2" FEMALE | NV 12 GAS M 2V | 44 | 1,7 | 30 | 1,2 | 20,5 | 0,8 | 27 | 1,1 | |



Accessories

PVC dust protections



Dust protections for female couplings

| Size | | | Details | | |
|------|------|------|-------------|--------|----------------------|
| dash | mm | inch | Part number | Colour | Available for Series |
| 08 | 12.5 | 1/2" | TM 12 L | ● | NV stainless steel |
| 08 | 12.5 | 1/2" | TM 12 L/A | ● | |
| 08 | 12.5 | 1/2" | TM 12 L/G | ● | |
| 08 | 12.5 | 1/2" | TM 12 L/M | ● | |
| 08 | 12.5 | 1/2" | TM 12 L/N | ● | |
| 08 | 12.5 | 1/2" | TM 12 L/R | ● | |
| 08 | 12.5 | 1/2" | TM 12 L/V | ● | |



Dust protections for female couplings

| Size | | | Details | | |
|------|------|------|-------------|--------|----------------------|
| dash | mm | inch | Part number | Colour | Available for Series |
| 08 | 12.5 | 1/2" | TM 12-38 | ● | NV stainless steel |
| 08 | 12.5 | 1/2" | TM 12-38 G | ● | |
| 08 | 12.5 | 1/2" | TM 12-38 GR | ● | |
| 08 | 12.5 | 1/2" | TM 12-38 M | ● | |
| 08 | 12.5 | 1/2" | TM 12-38 N | ● | |
| 08 | 12.5 | 1/2" | TM 12-38 R | ● | |
| 08 | 12.5 | 1/2" | TM 12-38 V | ● | |

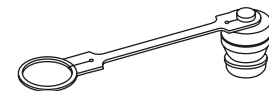
PVC dust protections



Dust protections for male couplings

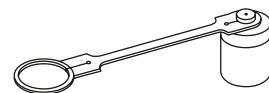
| Size | | | Details | | |
|------|------|------|-------------|--------|----------------------|
| dash | mm | inch | Part number | Colour | Available for Series |
| 08 | 12.5 | 1/2" | TF 12 | ● | NV stainless steel |
| 08 | 12.5 | 1/2" | TF 12 A | ● | |
| 08 | 12.5 | 1/2" | TF 12 G | ● | |
| 08 | 12.5 | 1/2" | TF 12 GR | ● | |
| 08 | 12.5 | 1/2" | TF 12 M | ● | |
| 08 | 12.5 | 1/2" | TF 12 N | ● | |
| 08 | 12.5 | 1/2" | TF 12 R | ● | |
| 08 | 12.5 | 1/2" | TF 12 V | ● | |

Aluminium dust protections



Dust protections for female couplings

| Size | | | Details | | |
|------|------|------|-------------|--------|----------------------|
| dash | mm | inch | Part number | Colour | Available for Series |
| 08 | 12.5 | 1/2" | TM 12 S | ○ | NV stainless steel |



Dust protections for male couplings

| Size | | | Details | | |
|------|------|------|-------------|--------|----------------------|
| dash | mm | inch | Part number | Colour | Available for Series |
| 08 | 12.5 | 1/2" | TF 12 S | ○ | NV stainless steel |

Acetal Resin dust protections



Dust protections for female couplings

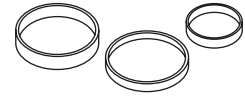
| Size | | | Details | | |
|------|------|------|-------------|--------|----------------------|
| dash | mm | inch | Part number | Colour | Available for Series |
| 08 | 12.5 | 1/2" | TA 12 | ● | NV stainless steel |
| 08 | 12.5 | 1/2" | TA 12 C | ● | |
| 08 | 12.5 | 1/2" | TA 12 G | ● | |
| 08 | 12.5 | 1/2" | TA 12 GR | ● | |
| 08 | 12.5 | 1/2" | TA 12 M | ● | |
| 08 | 12.5 | 1/2" | TA 12 N | ● | |
| 08 | 12.5 | 1/2" | TA 12 R | ● | |
| 08 | 12.5 | 1/2" | TA 12 V | ● | |
| 08 | 12.5 | 1/2" | TA 12 G UV | ● | |
| 08 | 12.5 | 1/2" | TA 12 M UV | ● | |
| 08 | 12.5 | 1/2" | TA 12 N UV | ● | |
| 08 | 12.5 | 1/2" | TA 12 R UV | ● | |
| 08 | 12.5 | 1/2" | TA 12 UV | ● | |
| 08 | 12.5 | 1/2" | TA 12 V UV | ● | |



Dust protections for female couplings

| Size | | | Details | | |
|------|------|------|-------------|--------|----------------------|
| dash | mm | inch | Part number | Colour | Available for Series |
| 08 | 12.5 | 1/2" | TAID 12 N | ● | NV stainless steel |

Seals Kits



| Size | | | Details | | |
|------|------|------|-------------|------------|----------------------|
| dash | mm | inch | Part number | Material | Available for Series |
| 08 | 12.5 | 1/2" | SK NV 12 | NBR - PTFE | NV stainless steel |

FastGrip

Line Identification System

Also Compatible with series AGRI - CPVN - CNV - 2NV - 4NV - 3CFHF - 3CKHF - 4SRHF - 4SKHF



MAIN ADVANTAGES

Visual

With Faster ID clips is possible to add information about the lines

Fits existing Oil Collecting System

The handle allows correct opening of oil caps when connected

Pressure Tested

Using a steel CrIII plated adaptor, Faster system offers same resistance to burst and pulse pressure as other line components

Perfect mix

Right weight, right compactness and right cost

DETAILS

| Handle | Adaptor | Colour | Working pressure | Burst pressure |
|---|--|--|------------------|----------------|
| PP plastic UV additive DIN adaptors | Steel + CrIII plating 500 hours Salt Spray test | Black handle + Tags in various colours | 350 bar | 1,200 bar |

| Symbol | Color | | | | | | | | | | |
|--------|--------|---------|---------|------------|--------|----------|---------|--------|---------------|--------|---------|
| | Orange | White | Blue | Light Blue | Yellow | Grey | Brown | Black | Purple | Red | Green |
| + | ID A + | ID BI + | *ID B + | ID C + | ID G + | *ID GR + | *ID M + | ID N + | *ID P R4008 + | ID R + | *ID V + |
| - | ID A - | ID BI - | *ID B - | ID C - | ID G - | *ID GR - | *ID M - | ID N - | *ID P R4008 - | ID R - | *ID V - |
| | | | | | | | | *ID N | *ID P R4008 | | |
| 1 | | | ID B 1 | | | | | | | | ID V 1 |
| 2 | | | ID B 2 | | | | | | | | ID V 2 |
| 3 | | | ID B 3 | | | | | | | | ID V 3 |
| 4 | | | ID B 4 | | | | | | | | ID V 4 |
| 5 | | | ID B 5 | | | | | | | | ID V 5 |

*Can be sold either as simple pieces, like all the others, or in a big box at 2,500 pieces.