

Faster

Construction Equipment



Standard



VVS Steel

Screw-to-connect quick-release couplings, poppet valve.
Carbon Steel version.

Interchange	Faster
Available Size	1/4" to 2"
Valve Style	Poppet
Connection Type	Screw to Connect
Materials	High Grade Carbon Steel
Operating Pressure	Up to 80 MPa depending on the size
Flow Rate @ 0.2 MPa	Up to 1000 l/min depending on the size
Connection under pressure	Allowed under residual pressure
Disconnection under pressure	Not allowed



OGV

Screw-to-connect quick-release couplings, robust sleeve design, poppet valve and ACME connection thread.

Interchange	Market
Available Size	3/4" to 2"
Valve Style	Poppet
Connection Type	Screw to Connect
Materials	High Grade Carbon Steel
Operating Pressure	35 MPa
Flow Rate @ 0.2 MPa	Up to 320 l/min depending on the size
Connection under pressure	Allowed under residual pressure
Disconnection under pressure	Not allowed



CVV

Screw-on couplings connectable under residual pressure. High resistance to pressure and flow impulses. Size 1/4" to 3/4" interchangeable according to ISO 14541 standards.

Interchange	Market; ISO 14541
Available Size	1/4" to 1-1/2"
Valve Style	Poppet
Connection Type	Screw to Connect
Materials	High Grade Carbon Steel
Operating Pressure	Up to 37 MPa depending on the size
Flow Rate @ 0.2 MPa	Up to 450 l/min depending on the size
Connection under pressure	Allowed under residual pressure
Disconnection under pressure	Not allowed

Safety factor 4:1 according to ISO 14541.

High Pressure



PVVM

Screw-to-connect purposely designed for high pressure applications (hydraulic jacks for bridge maintenance). Equipped with a robust metal-to-metal sealing poppet valve.

Interchange	ISO 14540 type P
Available Size	1/4" & 3/8"
Valve Style	Poppet
Connection Type	Screw to Connect
Materials	High Grade Carbon Steel
Operating Pressure	Up to 103 MPa depending on the size
Flow Rate @ 0.2 MPa	Up to 20 l/min depending on the size
Connection under pressure	Allowed under residual pressure
Disconnection under pressure	Not allowed



FFHP

Flat-Face quick-release couplings for very high pressure applications with safety sleeve to prevent accidental disconnection.

Interchange	Market
Available Size	1/4" & 3/8"
Valve Style	Flat Face
Connection Type	Push to Connect
Materials	High Grade Carbon Steel
Operating Pressure	Up to 72 MPa depending on the size
Flow Rate @ 0.2 MPa	Up to 46 l/min depending on the size
Connection under pressure	Not allowed
Disconnection under pressure	Not allowed

Multi Utility Vehicles



FFH

Flat face couplings with real maximum working pressure of 35 MPa and Zinc-Nickel plating, interchangeable according to ISO 16028 standards.

Interchange	ISO 16028
Available Size	1/8" to 1-1/4"
Valve Style	Flat Face
Connection Type	Push to Connect
Materials	High Grade Carbon Steel
Operating Pressure	35 MPa
Flow Rate @ 0.2 MPa	Up to 390 l/min depending on the size
Connection under pressure	Not allowed
Disconnection under pressure	Not allowed

Safety factor 4:1 according to ISO 16028

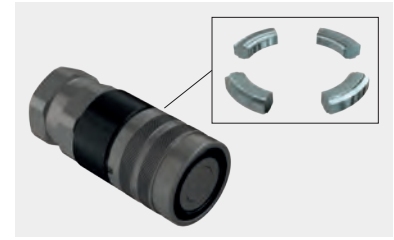


3FFH

Flat-Face quick-release couplings connectable under residual pressure (up to 35 Mpa) and interchangeable according to ISO 16028 standards.

Interchange	ISO 16028
Available Size	3/8", 1/2", 3/4"
Valve Style	Flat Face
Connection Type	Push to Connect
Materials	High Grade Carbon Steel
Operating Pressure	35 MPa
Flow Rate @ 0.2 MPa	Up to 135 l/min depending on the size
Connection under pressure	Allowed under residual pressure
Disconnection under pressure	Not allowed

Safety factor 4:1 according to ISO 16028



FSH

Flat-Face quick-release couplings interchangeable according to ISO 16028 standards. Sectors latching patented system to tackle the brinelling effect.

Interchange	ISO 16028
Available Size	1/4", 1/2", 3/4", 1"
Valve Style	Flat Face
Connection Type	Push to Connect
Materials	High Grade Carbon Steel
Operating Pressure	35 MPa
Flow Rate @ 0.2 MPa	Up to 210 l/min depending on the size
Connection under pressure	Not allowed
Disconnection under pressure	Not allowed

Safety factor 4:1 according to ISO 16028

Heavy Duty



FHV

Screw-on flat face couplings with Zinc-Nickel plating. Connectable by hand up to 35 MPa residual pressure in the male half. Equipped with internal bearing system and safety sleeve.

Interchange	Faster
Available Size	3/8" to 2"
Valve Style	Flat Face
Connection Type	Screw to Connect
Materials	High Grade Carbon Steel
Operating Pressure	Up to 53 MPa depending on the size
Flow Rate @ 0.2 MPa	Up to 750 l/min depending on the size
Connection under pressure	Allowed Male Half up to 35 MPa
Disconnection under pressure	Allowed



FHV Accessories

Dust protections for male and female couplings.

Available Size	3/8" to 2"
Materials	PVC & Aluminium

Multifaster



2P608

Multifaster system equipped with 6 quick-release couplings size 1/2".

Interchange	Faster
Available Size	1/2"
Valve Style	Flat Face
Connection Type	Lever
Materials	High Grade Carbon Steel & Aluminium
Operating Pressure	25 MPa
Flow Rate @ 0.2 MPa	Up to 72 l/min depending on the size
Connection under pressure	Allowed with male half under pressure (3P series)
Disconnection under pressure	Not allowed



PH408

Multifaster system for very high pressure applications.

Interchange	Faster
Available Size	1/2"
Valve Style	Flat Face
Connection Type	Lever
Materials	High Grade Carbon Steel & Aluminium
Operating Pressure	46 MPa
Flow Rate @ 0.2 MPa	60 l/min
Connection under pressure	Allowed with male half under pressure (3P series)
Disconnection under pressure	Not allowed



SLIDE

New multiconnection concept for multi utility vehicles. 4 lines, very compact design, multi installation options.

Interchange	ISO 16028
Available Size	3/8" & 1/2"
Valve Style	Flat Face
Connection Type	Lever
Materials	High Grade Carbon Steel & Aluminium
Operating Pressure	35 MPa
Flow Rate @ 0.2 MPa	Up to 65 l/min depending on the size
Connection under pressure	Allowed with male half under pressure
Disconnection under pressure	Not allowed

Castings



4BD4FH

Casting featuring flat-face FHH couplings 1/2" or 3/4" in the same housing. Higher flow capability guaranteed when using 3/4" cartridges.

Interchange	ISO 16028
Available Size	1/2" & 3/4"
Valve Style	Flat Face
Connection Type	Push to Connect
Materials	High Grade Carbon Steel & cast iron
Operating Pressure	35 MPa
Flow Rate @ 0.2 MPa	Up to 145 l/min depending on the size
Connection under pressure	Allowed Both Halves up to Working Pressure
Disconnection under pressure	Not allowed



4BD4FHV

Casting featuring flat-face FHV couplings 1/2" or 3/4" in the same housing for higher flow requirements.

Interchange	Faster
Available Size	1/2" & 3/4"
Valve Style	Flat Face
Connection Type	Screw to Connect
Materials	High Grade Carbon Steel & cast iron
Operating Pressure	35 MPa
Flow Rate @ 0.2 MPa	Up to 120 l/min depending on the size
Connection under pressure	Allowed with male half under pressure
Disconnection under pressure	Not allowed



Five-Lines Block

Compact casting equipped with flat-face couplings; two input lines four output lines, or more.

Interchange	ISO 16028
Available Size	1/2" & 3/4"
Valve Style	Flat Face
Connection Type	Push to Connect
Materials	High Grade Carbon Steel & cast iron
Operating Pressure	35 MPa
Flow Rate @ 0.2 MPa	Up to 110 l/min depending on the size
Connection under pressure	Allowed up to max working pressure
Disconnection under pressure	Not allowed

Faster offers a wide range of products for Construction Equipment: from light application, such as skid steer and multiutilities, to heavy duty application. Every product always at the top of technology, enduring the most demanding working conditions.

For typical applications in the construction equipment market, quick-release couplings are required to work in dusty environments, with sand, mud and other dirt particles present in the air.

Under these conditions, seals play a crucial role: they need to have a specifically studied profile and they have to be made of particular polymers, able to suffer deterioration and wear of the heavy work conditions.

Particularly suitable for this application, flat-face couplings, thanks to the specific shape, are characterized by easy to clean face, strong connection without spillage and coating very resistant to corrosion.

We offer a complete product range with unique technological features that differentiate our offer from any competitor.

We are the global reference
in quick-release hydraulic couplings

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