

• CUSTOMER SERVICE • INNOVATION • MANUFACTURING • QUALITY • TECHNICAL EXPERTISE • EXCELLENCE • DESIGN •



*The Right Connection<sup>®</sup>*

# Quick Release Products

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## K Series

ISO 7241 Series A Interchange



**Size:** 1/4" – 2"

**Working Pressure:** Up to 345 bar

**Application:** Agricultural and General Industrial

**Materials:** Steel, Trivalent Chrome Plating

ISO A, Poppet style valve, Pull break couplings, to ISO7241 Series A Standards.

Dust Caps & Seal Kits Available.

## AG Series

ISO 7241 Series A Interchange



**Size:** 1/4" – 1"

**Working Pressure:** Up to 250 bar

**Application:** Agricultural and General Industrial

**Materials:** Steel, Trivalent Chrome Plating

ISO A, Poppet style valve, Pull break couplings, to ISO7241 Series A Standards.

Dust Caps & Seal Kits Available.

## H Series

ISO 7241 Series B Interchange



**Size:** 1/8" – 2 1/2"

**Working Pressure:** Up to 345 bar

**Application:** All Industrial

**Materials:** Steel, Brass and 303, 316 Stainless Steel, Trivalent Chrome Plating (Steel Versions)

ISO B, Poppet style valve, Pull break connection, to ISO7241 series B standards.

Dust Caps, Seal & Repairs Kits Available.

## V Series

Snap-tite™ H/IH Interchange



**Size:** 1/8" – 2 1/2"

**Working Pressure:** Up to 450 bar

**Application:** Petroleum, Petrochemical and Industrial

**Materials:** Steel, Brass and 316 Stainless Steel, Trivalent Chrome Plating (Steel Versions)

Tubular 'TV' valve, Tubular 'TV' valve for optional for pneumatic applications.

Unvalved versions available.

Dust Caps, Seal & Repairs Kits Available.

## HT Series

ISO 16028 Flush Face Interchange



**Size:** 1/4" – 2"

**Working Pressure:** Up to 350 bar

**Application:** Industrial, Breakers, Construction

**Materials:** Steel and 316 Stainless Steel, Zinc Nickel Plating (Steel Versions)

Flat face, non-spill couplings.

Fully interchangeable to ISO 16028 specifications. Zinc Nickel plating offers superior corrosion resistance.

Dust Caps & Seal Kits Available.

## HTE Series

Connect Under Pressure  
ISO 16028 Flush Face Interchange



**Size:** 3/8" – 1"

**Working Pressure:** Up to 345 bar

**Application:** Construction, demolition and Breakers

**Materials:** Steel, Zinc Nickel Plating

Connect under pressure nipple. Connectable up to full working pressure. Zinc Nickel plating offers superior corrosion resistance.

Dust Caps Available.

## VEP Series

High Pressure Screw Together  
Flush Face Interchange



**Size:** 1/4" – 2"

**Working Pressure:** Up to 500 bar

**Application:** Rugged, high vibration, high impulse and high pressure

**Materials:** Steel, Zinc Nickel Plating (Steel Versions)

Flat face, high pressure screw together, non spill couplings.

Full connection under pressure including active and residual pressures, up to 350 bar. Zinc Nickel plating offers superior corrosion resistance.

Dust Caps Available.

## ST Series

Snap-tite™ 71 Interchange



**Size:** 1/4" – 2"

**Working Pressure:** Up to 700 bar (Steel), 345 bar (Stainless Steel)

**Application:** Oil, Gas, Petrochemical and Industrial

**Materials:** Steel and 316 Stainless Steel, Trivalent Chrome plating (Steel Versions)

High pressure, flat face, push to connect non-spill couplings.

Dust Caps & Seal Kits Available.



## CVV Series

European Screw Together Interchange



**Size:** 1/4" – 1 1/4"

**Working Pressure:** Up to 450 bar

**Application:** General Agriculture and Industrial

**Materials:** Steel, Trivalent Chrome plating

European screw together interchange couplings with poppet style valves.

Dust Caps Available.

## W Series

Wing Style Snap-tite™ 78 Series Interchange



**Size:** 3/4" – 1 1/2"

**Working Pressure:** Up to 200 bar

**Application:** Oil, Gas, Construction and Transport Tipper

**Materials:** Brass

W series wing style coupling interchange. Screw together connection. Dry break design.

Rugged cast wing nut for threaded connection and disconnection.

Dust Caps, Seal & Repairs Kits Available.

## WS Series

High Pressure Wing Style Snap-tite™ 75 Series Interchange



**Size:** 3/4" – 2"

**Working Pressure:** Up to 345 bar

**Application:** Oil, Gas, on/off-shore

**Materials:** Steel and 316 Stainless Steel, Zinc Nickel plating (Steel Versions)

High pressure wing style coupling.

Rugged Cast wing nut for threaded connection and disconnection. Zinc Nickel plating offers superior corrosion resistance.

Dust Caps, Seal & Repairs Kits Available.

## BOP Couplings

Blow Out Prevention



### VEP-BOP Series

Screw to connect Flat Face design

### H-BOP Series

ISO B Interchange

### WS-BOP Series

Wing Nut, Threaded connection

Designed specifically for blow-out prevention system On and Off-shore systems. BOP (Blow-Out Prevention) Fire tested to Lloyds API 16D, certified test pressure of 5,000psi. All BOP couplings have Red Powdered Coated sleeves for approved identification.

Dust Caps Available.

## N Series

Macdonald™ Interchange



**Body Size:** 3/8" – 1/2"

**Thread Size:** 3/8" – 1"

**Working Pressure:** Up to 35 bar

**Application:** Compressed Air, Inert Gas, Pneumatic Tools, Fire Hose Service

**Materials:** Steel, Brass and 316 Stainless Steel. Trivalent Chrome plating (Steel Versions)

Bayonet style pneumatic couplings. Push twist lock sleeve action.

Dust Caps & Seal Kits Available.

## P Series

Thor™/Bowes™ Interchange



**Body Size:** 1/2"

**Thread Size:** 3/8" – 1 1/2"

**Working Pressure:** Up to 20 bar

**Application:** Compressed Air, Pneumatic Tools, Fire Hose Service

**Materials:** Steel, Brass and 303 Stainless Steel, Trivalent Chrome plating (Steel Versions)

Thor style finger lock interchange.

Dust Caps & Seal Kits Available.

## T Series

High Pressure Screw to Connect Interchange



**Size:** 1/4" – 3/8"

**Working Pressure:** Up to 700 bar

**Application:** High Pressure Jacking/Rams

**Materials:** Steel and Stainless Steel, Trivalent Chrome plating (Steel Versions)

High Pressure screw together interchange. Poppet or ball valve styles available.

Dust Caps & Seal Kits Available.

## E Series

Straight Through Interchange



**Size:** 3/8" – 2"

**Working Pressure:** Up to 379 bar

**Application:** High flow pressure wash and general unvalved fluid applications

**Materials:** Steel, Brass, Stainless Steel. Steel componentry Trivalent Chrome plated

High flow, straight through pressure wash interchange couplings.

Dust Caps & Seal Kits Available.

# Quick Couplings

## Dry Disconnect



**Size:** 1 1/2" – 4"

**Working Pressure:** Up to 25 bar

**Application:** Designed for quick and spill free connection & disconnection of hoses and pipelines where product is expensive and/or hazardous.

**Materials:** Stainless Steel, Brass, Gun Metal and Aluminium.

Breakaway Series also available.

Various Seal Options & Dust Caps Available.

## Interchange App



The Dixon Quick Coupling Global Interchange allows the user to quickly cross-reference Dixon Quick Coupling part numbers with those of other manufacturers.

Available at iTunes and Google Play stores now.

## Seal Interchange Cell

Dixon's onsite Seal Interchange Cell allows us to offer a quick seal change turnaround on our quick connect coupling products for non-standard seal requirements.

The Seal Cell offers replacement seal changes from Nitrile to either FKM or EPDM on the majority of coupling size ranges and material offerings.



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