

## 78 Series - Drybreak, Screw-to-Connect Couplings



<b>Style</b>	Double shut-off
<b>ISO Interchange</b>	None
<b>Max. Working Pressure</b>	3,000 psi (207 bar)
<b>Sizes Available</b>	3/4" through 1-1/2" nominal diameter
<b>Material</b>	316 Stainless Steel
<b>Features</b>	<ul style="list-style-type: none"> <li>• Interchange compatible thread-to-connect design</li> <li>• Connects under static pressure up to 3,000 psi (207 bar)</li> <li>• Bulkhead mountable nipple option available</li> </ul>

## 6C & 3C Series - Inline Check Valves



<b>Style</b>	Soft seat, zero leakage, poppet style
<b>Safety Factor</b>	4:1
<b>Max. Working Pressure</b>	6,000 psi (414 bar)
<b>Sizes Available</b>	1/4" through 2" nominal diameter
<b>Material</b>	316 Stainless Steel or <sup>(1)</sup> Exotic Alloy
<b>Features</b>	<ul style="list-style-type: none"> <li>• Two-piece construction expands end fitting selection</li> <li>• Various crack pressures available</li> <li>• Flow rates to 175 gpm/662 lpm</li> </ul>

(1) - Specialty wetted metal parts such as Inconel, Hastelloy™, and others can be made available. Please consult factory.

- Specialty Seal options are available. See last page of brochure for chart.

- All couplings shown can be indexed (key'd) (max 6 based on size) to prevent mixing/contamination.

### Seal Availability

Seal Compound	71 Series	25 Series	K Series	28-1 Series	H Series	E-EA Series	72 Series	75 Series	78 Series	6C/3C Series
Buna N™ (-40° to 200°F/-40° to 93°C)	●			●	●	●	●	●	●	●
Ethylene Propylene (EPDM) (-65° to 300°F/-55° to 150°C)	●			●	●	●	●	●	●	●
Viton™ (-15° to 400°F/-10° to 205°C)	●			●	●	●	●	●	●	●
Teflon™ (-100° to 400°F/-75° to 205°C)		●	●							●
Kel-F™ (-400° to 400°F/-240° to 205°C)		●	●							
Kalrez™ (-4° to 500°F/-20° to 260°C)	●			●	●	●	●	●		●
Chemraz™ (-4° to 500°F/-20° to 260°C)	●			●	●	●	●	●		●

#### Notes:

- Wide variety of additional seal materials available. Chart provided for reference only.
- Coupling selection must assure compatibility of body and seal materials with the fluid media. Contact factory with any questions concerning specific product application needs.
- Ethylene Propylene (EPDM) is not compatible with mineral based oils/solvents.

#### ! WARNING !

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