



## VP SERIES

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**The VP Series Auto-Lock Sleeve Flat Face Coupler** is the most popular solution for high residual pressure. With an auto-lock sleeve and the ability to connect/disconnect with high residual pressure, the VP series provides positive secondary retention in hydraulic circuit applications subject to high pressure impulses and circuits which experience high residual or trapped pressure in a line.

Category: [Threaded Flat Face Couplers](#) Tags: [Aerospace](#), [Automotive](#), [Demolition](#), [Die Casting](#), [Industrial](#), [Mobile](#), [Oil & Gas](#), [Railroad](#), [Snow & Ice](#), [Steel](#)

**Speak to a Specialist:**

[847-956-9720](tel:847-956-9720) or [Via Email](#)

## Related Industries

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## Description

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### THREADED FLAT FACE COUPLERS

#### FEATURES

Size range: 1/4" thru 1 1/2" Port options: NPT, SAE, BSP, Flange Ports

Connect/disconnect up to 25 MPa/3625 psi residual pressure

Working pressure: 40-60 MPa/5800-8700 psi range

Safety auto-lock sleeve provides positive secondary retention

#### APPLICATIONS

All construction equipment applications with higher pressure requirements or connection/disconnection issues with tool attachments under residual pressure  
All large equipment needing junction points in circuit: cranes, drilling machines, oil field, well head drives, porta-power  
Excavators w/auxiliary line for attachments: thumbs, grapples, hammers

## Additional information

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<b>Port Options</b>	BSP, Flange, NPT, SAE
<b>Port Size</b>	1/4", 3/8", 1/2", 3/4", 1", 1 1/4", 1 1/2"
<b>Valve Style</b>	Flat Face
<b>Working Pressure</b>	5000-9000
<b>Material</b>	Carbon

## Related products

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## PPC Series

**Product Body Size** [1/4"](#), [3/8"](#), [1/2"](#), [5/8"](#), [3/4"](#)

**Product Material** [Carbon](#)

**Product Port Options** [NPT](#), [SAE](#)

**Product Port Size** [1/4"](#), [3/8"](#), [1/2"](#), [5/8"](#), [3/4"](#)

**Product Valve Style** [Flat Face](#)

**Product Working Pressure** [Up to 5000](#)



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## WING STYLE SERIES

**Product Body Size** [1/2"](#), [3/4"](#), [1"](#), [1 1/4"](#), [1 1/2"](#)

**Product Material** [Brass](#)

**Product Port Options** [NPT](#)

**Product Port Size** [1/2"](#), [3/4"](#), [1"](#), [1 1/4"](#), [1 1/2"](#)

**Product Valve Style** [Poppet](#)

**Product Working Pressure** [Up to 5000](#)



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## **BIR SERIES**

**Product Body Size** [1/4"](#), [3/8"](#), [1/2"](#), [3/4"](#), [1"](#), [1 1/4"](#), [1 1/2"](#), [2"](#)

**Product Material** [Carbon](#)

**Product Port Options** [BSP](#), [NPT](#), [SAE](#)

**Product Port Size** [1/4"](#), [3/8"](#), [1/2"](#), [3/4"](#), [1"](#), [1 1/4"](#), [1 1/2"](#), [2"](#)

**Product Valve Style** [Poppet](#)

**Product Working Pressure** [Up to 5000](#)



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## **VOFX SERIES**

**Product Body Size** [3/8"](#), [1/2"](#), [3/4"](#), [1"](#), [1 1/4"](#), [1 1/2"](#), [2"](#)

**Product Material** [Stainless](#)

**Product Port Options** [BSP](#), [NPT](#)

**Product Port Size** [3/8"](#), [1/2"](#), [3/4"](#), [1"](#), [1 1/4"](#), [1 1/2"](#), [2"](#)

**Product Valve Style** [Poppet](#)

**Product Working Pressure** [Up to 5000](#)