



## A-PREMIER INTERNATIONAL SERIES

[Contact Us for Pricing Information](#)

**The A Premier International Series** offers the same higher pressure ratings, superior flow characteristics, and lower pressure drop features and benefits as the A Premier series, with convenient international BSP British or German DIN port configurations. Specifically designed for applications needing no-leak performance and the ideal solution for limiting contamination in hydraulic circuits, the non-spill design avoids fluid loss during connection and disconnection. We also have our [standard A-Premier series](#) with NPT, SAE, JIC, and ORFS port connections.

SKU: N/A Categories: [Flat Face Couplers](#), [Skid Steer Hydraulic Couplers](#) Tags: [Aerospace](#), [Agricultural](#), [Automotive](#), [Coiled tubing](#), [Demolition](#), [Die Casting](#), [Industrial](#), [Mobile](#), [Oil & Gas](#), [Railroad](#), [Snow & Ice](#), [Steel](#)

**Speak to a Specialist:**  
[847-956-9720](#) or [Via Email](#)

## Related Industries

[Description](#) [Quick Specs](#)

## Description

### ISO 16028 Interchange

#### Features

Size range: 1/8" thru 1 1/2" Port options: BSP, DIN Interchanges with ISO 16028  
Working pressure: 27-42 MPa/3915-6090 psi range

Lock system stops unwanted disconnect Modular structure for multiple port option  
 Hardened steel, 12 to 20 balls reduce brinelling

### Applications

Specifically designed for applications needing no-leak performance

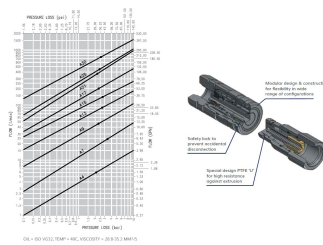
Ideal for limiting contamination in hydraulic circuit

Applications involving high pressure impulses in agriculture equipment, mobile construction equipment, oil & gas exploration, and general industrial plants

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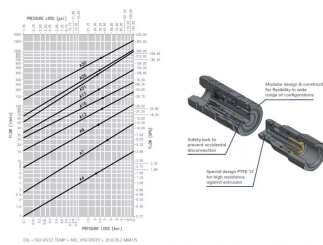
## Pressure Drop

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## Size Diagram

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**To identify the DIN fitting size, measure the following:** Using a thread gauge, determine the number of millimeters per thread. With calipers, find the thread diameter by measuring the O.D. on the male and the I.D. on the female. Measure the tube O.D. with the calipers so you can identify the fitting as either light series or heavy series



## Additional information

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Weight

N/A

Dimensions

N/A

<b>Material</b>	Carbon
<b>Port Options</b>	BSP, DIN
<b>Valve Style</b>	Flat Face
<b>Working Pressure</b>	Up to 5000, 5000-9000
<b>Body Size</b>	1/8", 1/4", 3/8", 1/2", 5/8", 3/4", 1", 1 1/4", 1 1/2"
<b>Port Size</b>	1/8", 1/4", 3/8", 1/2", 5/8", 3/4", 1", 1 1/4", 1 1/2"
<b>Port Option</b>	BSP, DIN
<b>Max Operating Pressure Coupled (PSI)</b>	4785, 5075, 6090
<b>Burst Pressure (PSI)</b>	10150, 11600, 14500, 18270
<b>Spillage (ml)</b>	0.006, 0.012, 0.016, 0.017, 0.02, 0.026, 0.032, 0.035, 0.05
<b>Available Options:</b>	
<b>Related products</b>	

A-SK Series

SPECIAL SERIES



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## **A-SK Skydrol Series**

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

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

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

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

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

**Product Working Pressure** [350-1000](#)



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## **AG INTERCHANGE IR | IRV | IRS SERIES**

[Contact Us for Pricing Information](#)

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

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

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

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

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

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



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## **BM3 PLATE SERIES**

[Contact Us for Pricing Information](#)

**Product Body Size** 1 1/2"

**Product Material** Carbon

**Product Port Options** NPT, SAE

**Product Port Size** 1 1/2"

**Product Valve Style** Flat Face

**Product Working Pressure** Up to 5000



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## **IRB | IRBO | IRBX SERIES**

[Contact Us for Pricing Information](#)

**Product Body Size** 1/8", 1/4", 3/8", 1/2", 3/4", 1"

**Product Material** Brass, Carbon, Stainless

**Product Port Options** BSP, NPT

**Product Port Size** 1/8", 1/4", 3/8", 1/2", 3/4", 1"

**Product Valve Style** Poppet

**Product Working Pressure** Up to 5000