

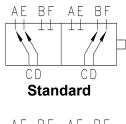
Phone: 320-743-2276

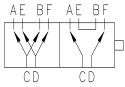
Email: CustomerService@Doering.com

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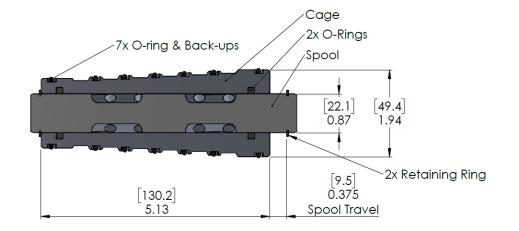
# IDS- Manifold Insert Double Selector Hydraulic Valve 6 Way

### **Functional Symbol:**





**Parallel** 



### **Description:**

The IDS is a two position, double selector manifold insert valve which directs the flow of hydraulic fluid to two separate hydraulic circuits. This allows operation of two double acting cylinders with one four-way control valve or four-single acting cylinders with two-three-way control valves.

## Operation:

The IDS two position double selector valve is of the open-crossover type. When the spool is moved and one pair of outlet ports start to close, the other pair of outlet ports start to open.

#### Features:

- · Easy Manifold Insert Selector Option
- Chrome Plated Spool for wear resistance
- High-Tensile Cast Iron Cage
- Multiple Spool Actuation Options

Flow	Pressure	Temperature		
Capacity	Rating	Range		
40 GPM	3000 PSI	-22° to + 194° F		
151 (L/MIN)	(207 Bar)	-30° to + 90° C		

IDS	A - S 00 N			 ]		
Model Number	Spool Size (Flow)	Spool Type Options		Spool Actuator		Seal Material
IDS	<b>A</b> 40 GPM	S Standard Spool P Parallel	00 10 25 30 37 37R 40	Black Plastic Knob No Actuator Alum Knob Handle Kit/ standard Handle w bar link 10.5" Handle w bar link 10.5", Reverse Clevis	N V	Buna-N (Nitrile) Viton