

# DIRECTIONAL CONTROL VALVES

## 5/2 HAND LEVER OPERATED COMPACT SERIES

TYPE : HLD 152

HPO 152

HAND LEVER OPERATED WITH DETENT

### Application

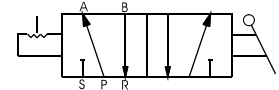
These valves are commonly used for manually change direction of flow of air for control of cylinders tools. Their compact design & high flow, lower operating force make them versatile in use. Also available are different body/seals options. Please contact our sales department for use in any special application.

FOR DRY OR LUBRICATED AIR & INERT GASES

Port Sizes	Orifice In mm <sup>2</sup>	Flow		Admissible Pressure Range Kg/Cm <sup>2</sup>	Max. Admissible Fluid Temp. °C	Model/Ref. No
		LPM	CV			
G						

MODEL : HLD 152

### Aluminium Body



G1/4	16	800	0.89	0.5 to 8	5 To 60	HLD152-02-008-A-N
G3/8	30	1500	1.67			HLD152-03-008-A-N

### Material Specification

Body & Top Cover	Aluminium
Bottom Cover	Zinc Alloy
Spool & Screw s	Steel
Spring	St. Steel
Handle	Nylon
Seals	Nitrile

### Technical Specification

Max. Oper. Pressure Range	0.5 to 8 Kg/cm <sup>2</sup>
Max. Operating Temp.	60°C
Operation Angle	15°

### Model Ordering Code Instruction

HLD	-	152	-	02	-	008	-	A	-	N
Type		Sizes	CONN	Blank	Pressure	Body Material	Seals			
HLD - Hand Lever Operated		01-G1/8	-BSP	N	Range	A- Aluminium	Nitrile			
HPO - Hand Palm Operated		02-G1/4	-NPT		0.5-8 Kg/Cm <sup>2</sup>		N- Nitrile			
1-Direct Operated		03-G3/8					V- Viton			
5-5/2 Way										
3-3/2 Way										
2-2Position										

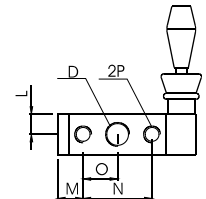
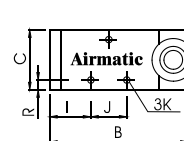
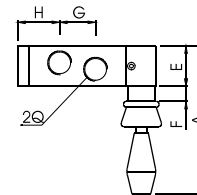
ORDER CODE : HLD152-02-008-A-N

# Airmatic



### Dimensions

Type: HLD152



SIZE	TYPE	DIMENSIONS (mm)																	
		A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
G1/4	HLD	95	76.7	35	G1/4	22	10	21	21.5	22	20	4.3	11	14	36	18	G1/8	G1/4	7
G3/8	HLD	100	92.5	40	G3/8	27	10	24	28	27.5	24	4.3	13.5	17	46	23	G1/4	G3/8	6.5

DIMENSIONS ARE IN MM

## Shah Pneumatics

Regd. Office : 28-30, Navketan Industrial Estate,  
Mahakali Caves Road, Andheri (East),  
Mumbai - 400 093, INDIA.  
Phone : +91-22-6695 1090 Fax : +91-22-26875317  
E-mail : shahpneu@bom3.vsnl.net.in  
Website : www.shah-pneumatics.com