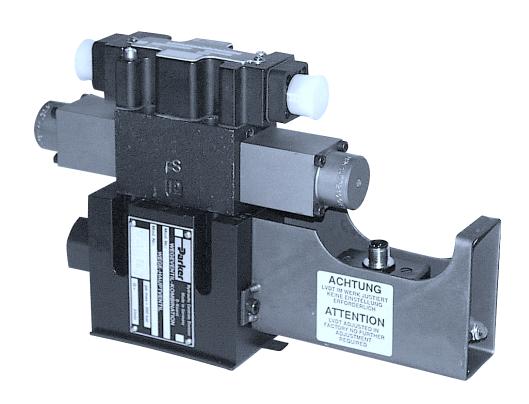


Bulletin 2562-M1/USA

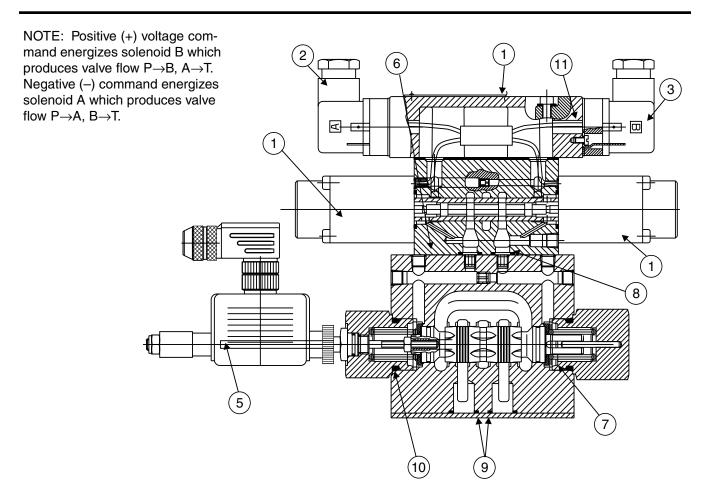
Series D31FS 30 Design Proportional Directional Control Valves

Effective: September 1, 2000

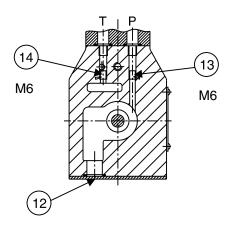
Supersedes: May 5, 1995



Technical Information



REPAIR PARTS							
Item	Qty	Part Number	Description	Item	Qty	Part Number	Description
1	1	D1FVE02BCVXP20	Pilot Valve	7	2	45051416	Spool Centering Spring
2	1	692915	Hirschmann Plug (gray)	8	4	2012*-9	O-Ring 2-012N552-90
3	1	692914	Hirschmann Plug (black)	9	5	2014*-9	O-Ring 2-014N552-90
5	1	1210503	LVDT Assembly w/ plug	10	2	2119*-9	O-Ring 2-119N552-90
6	4	M5 x 30	Pilot Valve Mtg. Bolt	12	2	2013*-9	O-Ring 2-013N552-90 (below)

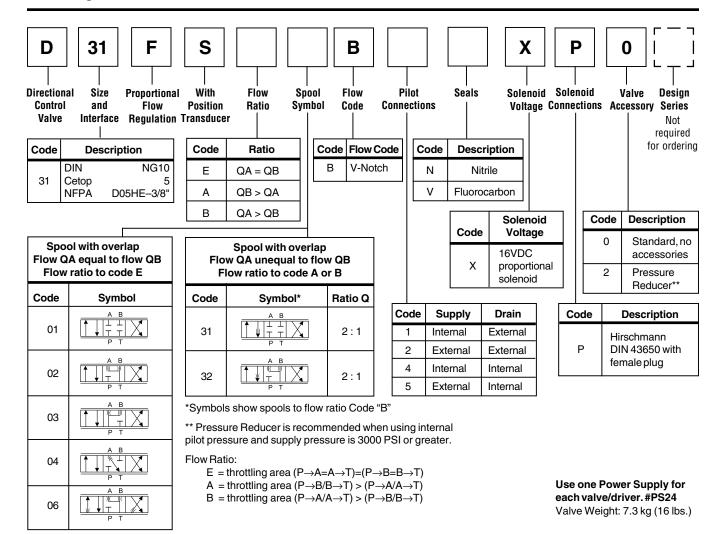


PILOT AND DRAIN CONFIGURATIONS							
Pilot 13				Drain (14)			
Code	Qty	Part Number	Pilot	Qty	Part Number	Drain	
1		_	Internal	1	5000471 (M6 x 6)	External	
2	1	5000471 (M6 x 6)	External	1	5000471 (M6 x 6)	External	
4		_	Internal	_	_	Internal	
5	1	5000471 (M6 x 6)	External	_	_	Internal	

d31fs.p65, dd, fm



Ordering Information



D31FS Accessories

Valve Size	Subplate	Port Size	Location	Max. Pressure	Bolt Kit
D31	♦SPD34NS35	1/2" NPTF	Bottom	345 Bar (5,000 PSI)	
D31	♦SPD34SS35	3/4-16 SAE	Bottom	345 Bar (5,000 PSI)	BK02
D31	♦SPD34SA35	3/4-16 SAE	Side	345 Bar (5,000 PSI)	

Accessories for Boards

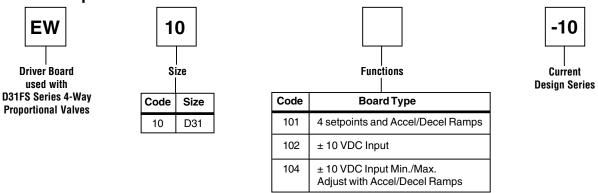
Model	Description	
K	Card Holder (31 Pin)	
PS24	24 VDC, 4.5 amp, power supply	
	<u> </u>	

[◆]To be used with internally piloted, internally drained valves only, Pilot Code "4"

NOTE: On all models, the 'X' and 'Y' ports must be fully covered when installing this valve on a subplate.

When using the D31FS on a multi-station bar manifold, be sure that the manifold is sufficiently wide to cover the 'X' and 'Y' ports.

D31FS Amplifier Boards



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