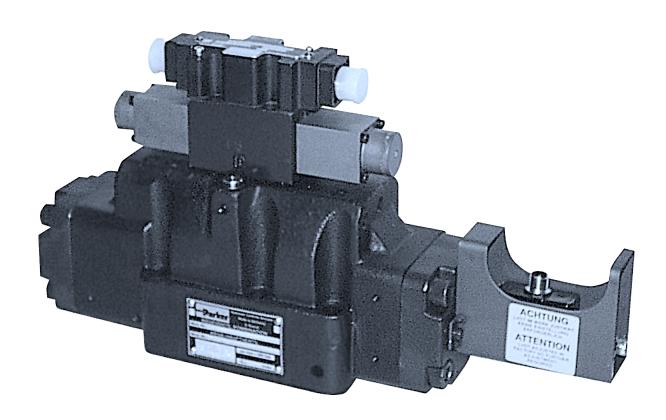


Bulletin 2562-M3/USA

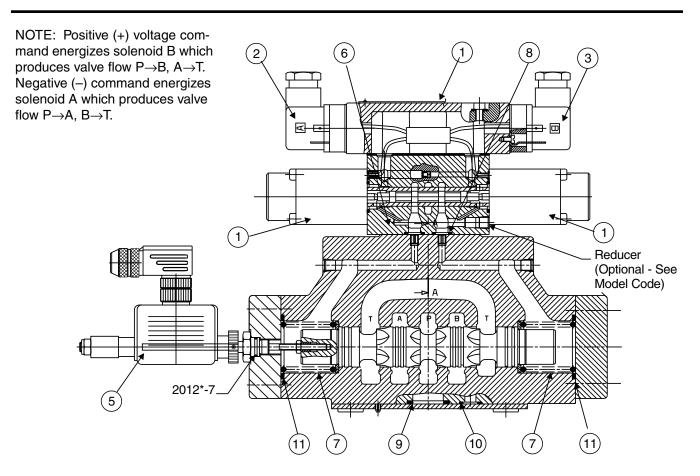
Series D81FS 30 Design Proportional Directional Control Valves

Effective: September 1, 2000

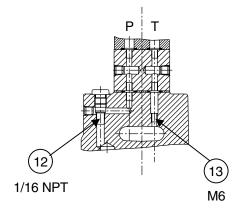
Supersedes: May 5, 1995



Technical Information



REPAIR PARTS							
Item	Qty	Part Number	Description	Item	Qty	Part Number	Description
1	1	D1FVE02BCVXP20	Pilot Valve	7	2	45051469	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	2123*-9	O-Ring 2-123N552-90
4	2	5001726	Proportional Sol. Assy. 16 VDC	10	2	2117*-9	O-Ring 2-117N552-90
5	1	1210503	LVDT Assembly w/ plug	11	2	2135*-9	O-Ring 2-135N552-90
6	4	M5 x 30	Pilot Valve Mtg. Bolt				

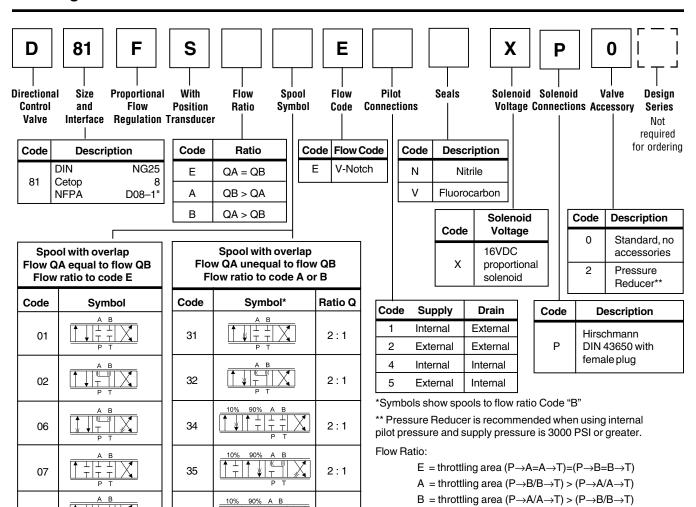


	PILOT AND DRAIN CONFIGURATIONS						
Pilot 12				Drain 13			
Code	Qty	Part Number	Pilot	Qty	Part Number	Drain	
1		_	Internal	1	5000471 (M6 x 6)	External	
2	1	1/16 NPT	External	1	5000471 (M6 x 6)	External	
4		_	Internal		_	Internal	
5	1	1/16 NPT	External		_	Internal	

d81fs.p65, dd, fm



Ordering Information



2:1

D81FS Accessories

08

Valve Size	Subplate	Port Size	Location	Max. Pressure	Bolt Kit
D81	SPD68NS35	1" NPTF	Bottom	345 Bar (5,000 PSI)	
D81	SPD68SS35	1 5/16–12 SAE	Bottom	345 Bar (5,000 PSI)	BK228
D81	SPD68SA35	1 5/16-12 SAE	Side	345 Bar (5,000 PSI)	

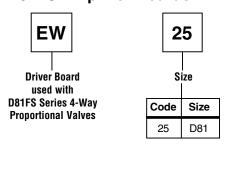
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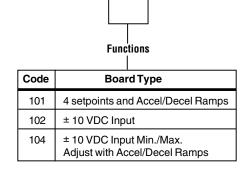
Accessories for Boards

Use one Power Supply for each valve/driver. #PS24
Valve Weight: 20.7 kg (45.5 lbs.)

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

D81FS Amplifier Boards







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