IFP MD50 Design "73" Manually Operated Monoblock Valves



FEATURES

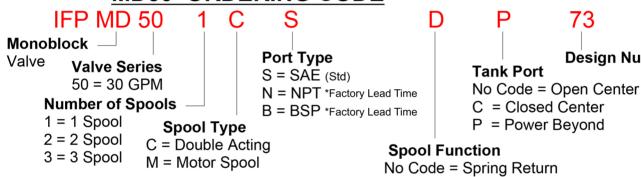
- * Adjustable Balanced Piston Relief Valve
- * Power Beyond / Closed Center Available
- * Integral Load Holding Check Valve
- * Optional Pilot Operated Check Valves
- * Single / Double acting & Motor spools
- * Spring Return or Detent



73

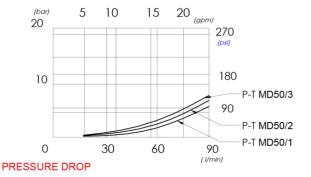
Design Number

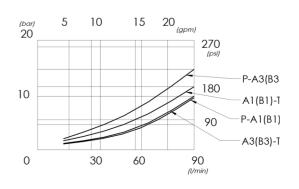
MD50 ORDERING CODE



Model	MD50		
Maximum Flow	30 US gpm (95 l/min)		
Recommended flow	18 US gpm (70 l/min)		
Maximum Pressure	5000 PSI (350 bar)		
Maximum Back Pressure	1160 PSI (80 bar)		
Leakage @1500 PSI (100bar)	0.125 in3/min (1 cm3/min)		
Weight MD50 -1	12.1 lbs (5.5 kg)		
Weight MD50 -2	18.7 lbs (8.5 kg)		
Weight MD50 -3	25.4 lbs (11.5 kg)		

Valve Ports				
Thread	Port - A & B	Pressure	Tank	
SAE	SAE-10	SAE- 12	SAE- 12	
NPT	1/2"	3/4"	3/4"	
BSP	1/2"	3/4"	3/4"	





D = Detent