

High Pressure Carbon Steel Ball Valves Series 500HP/506HP/507HP

Advantages

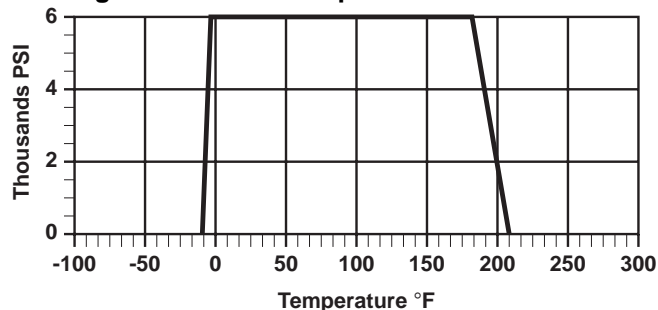
Parker's high pressure carbon steel ball valves feature a round or square body with hex shaped ports for easy installation. Delrin™ seats with Molybdenum disulphide (MoS₂) results in lower actuation torque and will increase high duty life cycle expectancy. The stem seals are Nitrile O-Rings. All sizes are full ported, which means an unrestricted bore and minimum flow restriction. Available port configurations are NPT and SAE straight thread and ISO 6149 threads 1/4 inch through 2 inch.

Applications

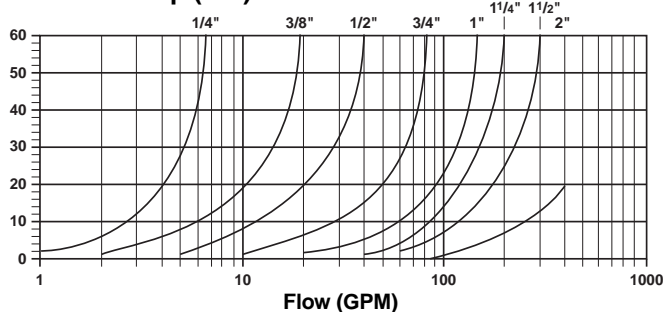
Parker's industrial ball valve product line is intended for general purpose use. Please be aware that ball valves are intended for use in the fully open or closed positions. Depending on application conditions, throttling of the valve may result in premature seal failure and/or inability to turn the valve handle.

For use as fuel line shutoffs for gasoline and diesel powered over the highway, off highway, and construction equipment vehicles. Hydraulic and general industrial applications on capital equipment and plant design plumbing that require total shutoff capability.

Working Pressure and Temperature



Pressure Drop (PSI)



Operating Instructions

Quarter turn is "ON" or "OFF".
(Provides positive stop action for full shutoff.)

Style	Type	Material	Size
V	500	HP	-4
Style	V-Valve VP-Valve, Padlocking Handle		
Type	500-Female/Female NPT Ports		
Material	HP-High Pressure Carbon Steel		
Size	4-1/4" 6-3/8" 8-1/2" 12-3/4"	16-1" 20-1 1/4" 24-1 1/2" 32-2"	

Style	Type	Material	Size
V	506	HP	-20
Style	V-Valve VP-Valve, Padlocking Handle		
Type	506-Female/Female SAE Straight Thread Ports		
Material	HP-High Pressure Carbon Steel		
Size	4-1/4" 6-3/8" 8-1/2" 12-3/4"	16-1" 20-1 1/4" 24-1 1/2" 32-2"	

Style	Type	Material	Size
V	507	HP	-M18
Style	V-Valve		
Type	507-Female / Female ISO 6149 Ports		
Material	HP-High Pressure Carbon Steel		
Size	M18x1.5 M27x2		

