

Female/Female Straight Thread Stainless Steel Ball Valves Series 506SS

Advantages

Parker's Cast Body is manufactured from CF-8M Stainless Steel, the cast equivalent of 316 Stainless Steel. They are ideal for corrosive environments such as chemical plants and refineries. The full flow design assures maximum operating efficiency. The reinforced PTFE seats and seals, coupled with the 316 Stainless Ball and blow-out proof stem, result in the utmost reliability. These ball valves are available in 1/4", 3/8", 1/2", 3/4", 1", 1-1/4", 1-1/2" and 2" female straight thread sizes.

Applications/Approvals

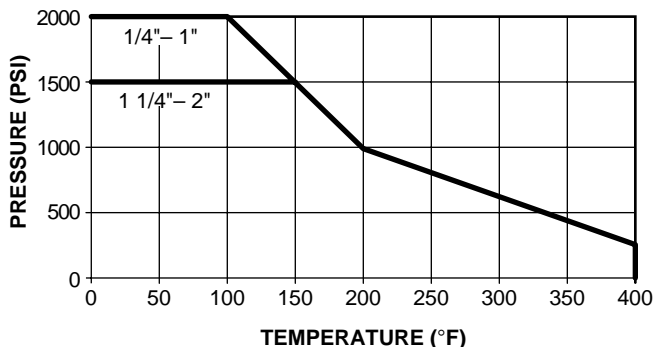
Parker's industrial ball valve product line is intended for general purpose use. Please be aware that ball valves are intended for use in the fully open or closed positions. Depending on application conditions, throttling of the valve may result in premature seal failure and/or inability to turn the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

Applications include chemical plants, refineries, steel mills, industrial fuel lines and agricultural equipment. Meets material requirements of NACE MR-01-75.

Style	Type	Material	Size
V	506	SS	-4
Style	V-Valve		
Type	506-Female/Female Straight Thread		
Material	SS-Stainless 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"		

Flow data 506SS

VALVE SIZE	CV
1/4	4.0
3/8	6.0
1/2	14.0
3/4	35.0
1	54.0
1 1/4	74.0
1 1/2	120.0
2	226.0



Working Pressure/Temperature

Saturated steam service rating up to 150 PSI and 400° F.

Operating Instructions

Quarter turn is "ON" or "OFF".

(Provides positive stop action for full shutoff.)

NOTE: PERIODICALLY CHECK THE ADJUSTABLE PACKING NUT AND TIGHTEN AS REQUIRED.