

Model-1 Flanged End – 500 WOG / 740 MOP Natural Gas Valve

Features

- Absolutely No Maintenance
- No Gland Tightening
- No Lubrication
- No Adjustment Of Any Kind
- Full Opening – No Significant Pressure Drop
- Lowest Operating Torque in The Industry
- Steel – Safety
- Seat Test @ 110% of Rated Pressure, Shell Test @ 150% of Rated Pressure
- Patented Packing – No Environmental Leaking
- Back Seat – Full Containment Of Pressure Below Packing – No Environmental Leakage
- Patented Design



Specifications

- 2 Inch Operation Square Malleable Iron
- Buna “N” “O” Rings And “V” Rings
- Brass Packing Actuator
- Steel Packing Gland Cover
- Steel Bonnet ASTM A-216 Grade WCB
- Stainless Steel Stem
- Alloy Steel Cap Screws – ASTM A-574
- Soft Iron Bonnet Gasket (Refinery Gasket – Fire Proof)
- Steel Body – ASTM A-216 Grade WCB

Ordering Code Table for 500 PSI

Size (in)	Valve No.	Pressure	Approx. Weight
2	1F5	500 WOG	40 lb
3	1F5	500 WOG	40 lb
4	1F5	500 WOG	102 lb
6	1F5	500 WOG	182 lb

Ordering Code Table for 740 PSI

Size (in)	Valve No.	Pressure		Approx. Weight
2	1F7	300 ANSI	740 MOP	41 lb
3	1F7	300 ANSI	740 MOP	72 lb
4	1F7	300 ANSI	740 MOP	114 lb
6	1F7	300 ANSI	740 MOP	198 lb
8	1F7	300 ANSI	740 MOP	310 lb
10	1F7	300 ANSI	740 MOP	530 lb
12	1F7	300 ANSI	740 MOP	745 lb
16	1F7	300 ANSI	740 MOP	2035 lb

NOTE: Valves built before July 10, 2006 have Class 300 API, 720 MOP rating.

Dimensions:

Size (inches)	End to End (inches)	C/L to Top (inches)	Number of Turns	Temperature (Fahrenheit)
2	8-1/2	8-3/4	7-1/4	- 30 degrees to 200 degrees
3	11-1/8	10-7/16	10-1/4	
4	12	12-11/16	13-3/4	
6	15-7/8	16-7/16	19-3/4	
8	16-1/2	20-1/4	26-1/4	
10	18	27	21-3/4	
12	19-3/4	30-3/4	25-3/4	
16	33	41-3/8	69	

