

Model-1 Flanged End – 285 MOP

Natural Gas Valve

Features

- Absolutely No Maintenance
- No Gland Tightening
- No Lubrication
- No Adjustment Of Any Kind
- Standard Welding Practices Apply
- 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



Ordering Code Table for 285 PSI

Size (in)	Valve No.	Pressure		Approx. Weight
		150 ANSI	285 MOP	
2	1F2	150 ANSI	285 MOP	35 lb
3	1F2	150 ANSI	285 MOP	55 lb
4	1F2	150 ANSI	285 MOP	80 lb
6	1F2	150 ANSI	285 MOP	135 lb
8	1F2	150 ANSI	285 MOP	245 lb
10	1F2	150 ANSI	285 MOP	530 lb
12	1F2	150 ANSI	285 MOP	745 lb
16	1F2	150 ANSI	285 MOP	2035 lb

* Flat face flanges available on request
 NOTE: Valves built before July 10, 2006 have Class 150 API, 275 MOP rating.

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



Dimensions

Size (in)	End to End (in)	C/L to Top (in)	Number of Turns	Temp (Fahr)
2	7	8-3/4	7-1/4	- 30 degrees to 200 degrees
3	8	10-7/16	10-1/4	
4	9	12-11/16	13-1/4	
6	10-1/2	16-7/16	19-3/4	
8	11-1/2	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	

* 300 ANSI flanges drilled to 150 ANSI flange specifications

