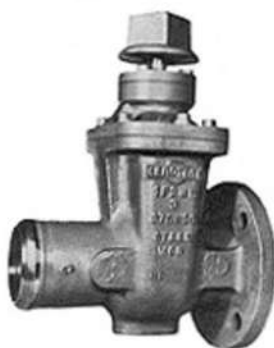


# Model-1 Weld By Flange – 285 MOP

## 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
- Directional Solidification Weld Ends Meeting Rigid Code requirements
- 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 285 PSI

Size(in)	Valve No.	Pressure		Approx. Weight
		150 ANSI	285 MOP	
2	1F2WL	150 ANSI	285 MOP	30 lb
3	1F2WL	150 ANSI	285 MOP	45 lb
4	1F2WL	150 ANSI	285 MOP	65 lb
6	1F2WL	150 ANSI	285 MOP	120 lb
8	1F2WL	150 ANSI	285 MOP	225 lb
10	1F2WL	150 ANSI	285 MOP	467 lb
12	1F2WL	150 ANSI	285 MOP	612 lb
16	1F2WL	150 ANSI	285 MOP	1815 lb

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

### Dimensions

Size(in)	End to End(in)	C/L to Top(in)	Number of Turns	Temp(Fahr)
2	7-3/4	8-3/4	7-1/4	- 30 degrees to 200 degrees
3	9-9/16	10-7/16	10-1/4	
4	10-1/2	12-11/16	13-1/4	
6	13-3/16	16-7/16	19-3/4	
8	14	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

