

Model-1 Long Weld End Valve

Natural Gas Valve

Ordering Code Table for 740 PSI

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

Size (in)	Valve No.	Pressure		Approx. Weight
		300 ANSI	740 MOP	
1*	1WS7	300 ANSI	740 MOP	9 lb
1-1/4	1WS7	300 ANSI	740 MOP	9 lb
2	1WS7	300 ANSI	740 MOP	24 lb
3	1WS7	300 ANSI	740 MOP	36 lb
3	1WL7	300 ANSI	740 MOP	58 lb
4	1WL7	300 ANSI	740 MOP	74 lb
6	1WL7	300 ANSI	740 MOP	130 lb
8	1WL7	300 ANSI	740 MOP	210 lb
10	1WL7	300 ANSI	740 MOP	390 lb
12	1WL7	300 ANSI	740 MOP	535 lb
16	1WL7	300 ANSI	740 MOP	1505 lb

* 1 inch in Socket Weld Ends

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

Dimensions:

Size (in)	End to End (in)	C/L to Top (in)	Number of Turns	Temp (Fahr)
1*	5	6	5-3/4	- 30 degrees to 200 degrees
1-1/4	5	6	5-3/4	
2	7	8-3/4	7-1/4	
3**	8	10-7/16	10-1/4	
3	11-1/8	10-7/16	10-1/4	
4	12	12-11/16	13-1/4	
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	

* 1 inch in socket weld only

** Short Weld End

