

# Model-1 Screwed End Valve

## 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



### Ordering Code Table

Size (in)	Valve No.	Pressure		Approx. Weight
2	1S5		500 WOG	27 lb
2	1S7	300 ANSI	740 MOP	27 lb

NOTE: Valves built before July 10, 2006 have Class 300 API, 720 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)
- Threads – Female Pipe Threads Per ANSI B21
- Steel Body – ASTM A-216 Grade WCB

### Dimensions:

Size (in)	End to End (in)	C/L to Top (in)	Number of Turns	Temperature (Fahrenheit)
2	6-3/4	8-3/4	7-1/4	- 30 degrees to 200 degrees

