

Eco-L-Gate™ Valve

Compact
Bellows
Technology

Space Saving Zero Emissions
Bellows Sealed Gate

Clean service, Heat transfer:

- Zero emissions
- Compact design for restricted spaces
- ASME class 300 flanged and butt weld end connection
- MSS-SP-117 bellows life
- API 600 valve design
- Low emissions secondary sealing
- Backseat in open position
- 100% helium tested
- Replaceable bellows design
- Longevity by design stellite faced seats and wedge
- Easy operation anti friction yoke bearings

ISO 9001



L-EG 1



Valve Specialists™

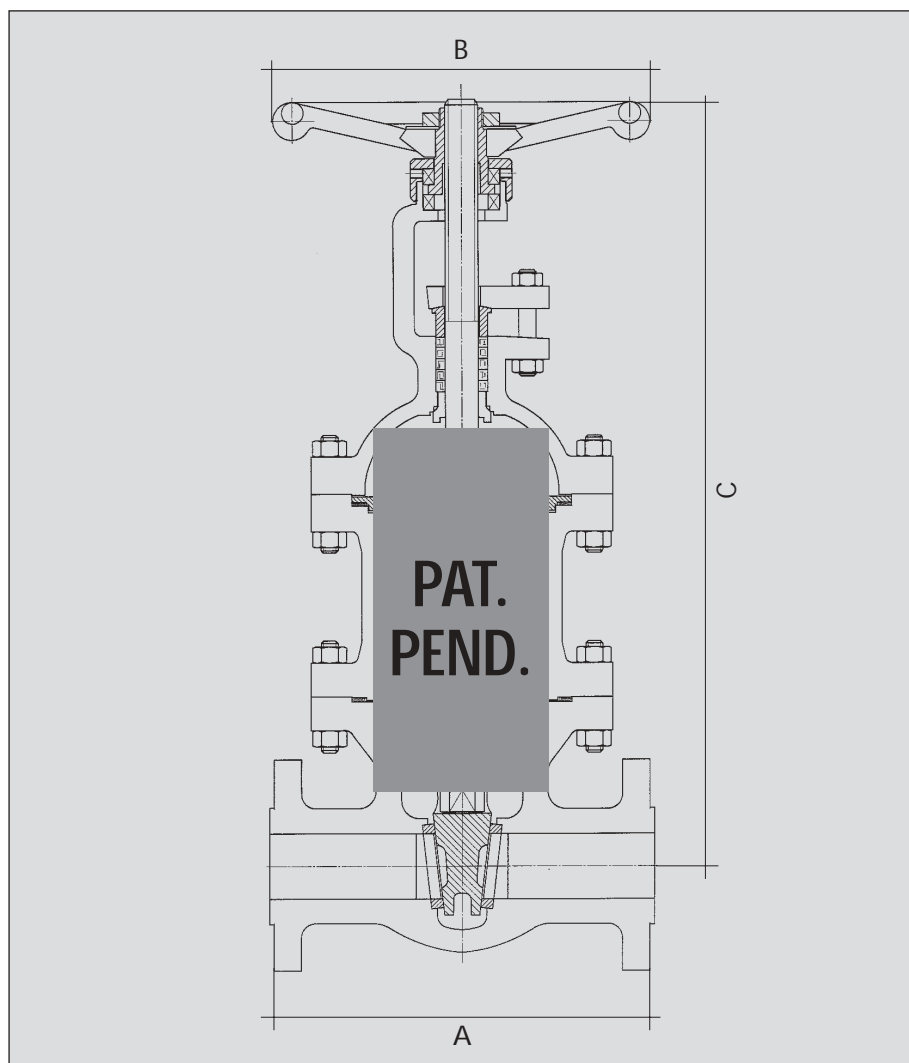


Product Lines



Eco-L-GATE VALVE

API 600
ASME B16.34
BS1414



NOMINAL SIZE		6"		8"		10"		12"		OTHER	
		mm	in.	mm	in.	mm	in.	mm	in.	mm	in.
End to End	A	403	15.88	419	16.50	457	18.00	502	19.75		
Handwheel	B	610	24	610	24	711	28	762	30		
Center to Top Open	C	866	34.09	1115	43.90	1441	56.73	1655	65.16		
Approx. Weight	Kg/lb	223	490.6	345	759	613	1348.6	834	1834.8		

ON REQUEST

- ✓ LOWER SIZE
- ✓ LOWER WEIGHT
- ✓ LOWER TRANSPORTATION & INSTALLATION COST
- ✓ LOWER PRICE

FIGURE NUMBERS

Carbon Steel

SF-F3-EG610-WCB/F6-HF/321
SF-BW3-EG610-WCB/F6-HF/321

Stainless Steel

SF-F3-EG610-CF8M/316-HF/321
SF-BW3-EG610-CF8M/316-HF/321

TEST PRESSURES

	PSI	BARG
SHELL	1050	72
SEAT	815	56

PRESSURE RATINGS

	PSI	BARG
-20C to 100F (-29C to 38C)	740	51
800F (427C)	410	28

COMPONENT	CS-MATERIAL	SS-MATERIAL
Body	ASTM A216 WCB	ASTM CF8M
Bonnet	ASTM A216 WCB	ASTM CF8M
Stud Bolts	ASTM A193 B7	ASTM A193 B8cl2
Stud Nuts	ASTM A194 2H	ASTM A194 8M
Stem	ASTM 276 410	ASTM 276 316
Wedge	Carbon Steel Stellite Faced	ASTM CF8M Stellite Faced
Body Seat Ring	Carbon Steel Stellite Faced	CF8M Stellite Faced
Bellows	Type 321 S/S	Type 321 S/S
Gland Follower	Carbon Steel Nickel Plated	Stainless Steel
Gland Flange	Carbon Steel	Stainless Steel
Handwheel	Steel or Malleable Iron	Steel or Malleable Iron

OMB Valves spa
Valve Specialists

HEADQUARTERS

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