

## INVESTMENT CASTING GATE VALVE

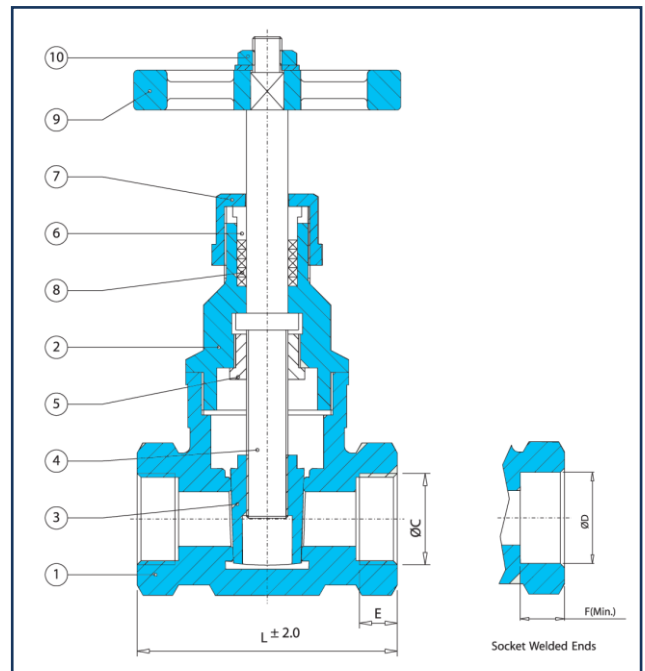
LEHRY MAKE Investment Casting Gate Valve

### Technical Data :-

Manufacturing STD : Generally Conforming to BS 5352  
 End Connection : Screwed Ends to BSP / BSPT / NPT (F)  
 : Socket Weld Ends to ANSI B 16.11  
 Inspection and Testing STD : API 598

### Specification :-

P.No	Nomenclature	Material
1	Body	ASTM A351 Gr. CF8 / CF8M
2	Bonnet	ASTM A351 Gr. CF8 / CF8M
3	Wedge	ASTM A351 Gr. CF8 / CF8M
4	Stem	AISI 304 / 316
5	Stem Retainer	AISI 304 / 316
6	Gland	AISI 304 / 316
7	Gland Nut	AISI 304 / 316
8	Stem Packing	PTFE / GRAFOIL
9	Hand Wheel	Cast Iron / Aluminium
10	Hand Wheel Nut & Washer	SS 304 / M.S. Plated



### Test Pressure :-

Testing	Body	Seat
Hydraulic	425 Psig	300 Psig

### Dimensions

(All Dimensions are in mm)

SIZE	L	SCREWED END		SOCKEWELD ENDS		
		ØC	E	ØD		F(Min).
				Max.	Min.	
15	53	1/2"	13.56	22.22	21.72	9.65
20	63	3/4"	13.87	27.56	27.05	12.7
25	73	1"	17.35	34.29	33.78	12.7
40	80	1-1/2"	18.38	49.15	48.64	12.7
50	85	2"	19.23	61.62	61.11	15.75

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