



CRYOGENIC VALVES

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G.M. Gun Metal
S.S. Stainless Steel
M.B. Manganese Bronze

FOR GAS &
CRYOGENIC SERVICE

INDEX OF ILLUSTRATED VALVES & EQUIVALENTS IN VARIOUS MATERIALS

MANUFACTURED IN MATERIALS TO MEET INTERNATIONAL STANDARDS



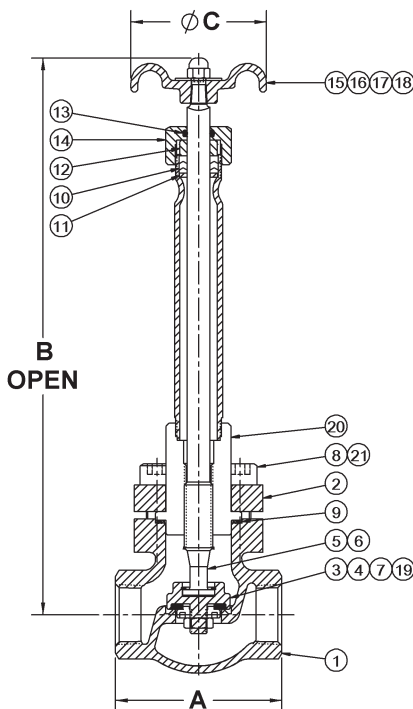
CRYOGENIC BOLTED BONNET GLOBE VALVES	End Connections	Body & Bonnet	Screwed Bonnet	Bolted Bonnet	Seat Material	Disc	Spindle	Inside Screw	Outside Screw	Rating	
										Pressure kPa psi	Temp °C
12438CR GUN METAL	Screwed B.S.P	GM		✓	Integral GM	Glass Filled P.T.F.E		✓		5000 725	-196°C to +150°C
12438ACR GUN METAL	Screwed N.P.T	GM		✓	Integral GM	Glass Filled P.T.F.E		✓		5000 725	-196°C to +150°C
12438FCR GUN METAL	Extended Toe Nipple	GM		✓	Integral GM	Glass Filled P.T.F.E		✓		5000 725	-196°C to +150°C

SIZE (MM)	8	10	15	20	25	32	40	50
DIMENSIONS (MM)								
A	67	67	67	83	92	108	117	154
B	251	251	251	252	338	338	398	429
C	60	60	60	60	76	76	102	121
WEIGHT (KGS)	1.8	1.8	1.8	2.5	3.6	4.3	6.6	11.8
KVS - VALUE	3.8	3.8	3.8	3.8	8.8	15	21	35
CV - VALUE	4.4	4.4	4.4	4.4	10.2	17	24	40

Bronze body with glass filled PTFE disc, bolted bonnet and cryogenic extensions. Available with stub ends.

Spare parts interchangeable with the 1938CR Series.

Suitable for oxygen service.



Parts List.

- | | |
|------------------|---------------------|
| 1. Body | 11. Gland Washer |
| 2. Bonnet Flange | 12. Gland |
| 3. Disc Holder | 13. 'O' Ring |
| 4. Disc | 14. Gland Nut |
| 5. Spindle | 15. Washer |
| 6. Circlip | 16. Handwheel |
| 7. Retaining Nut | 17. Name plate |
| 8. Shcs | 18. Dome Nut |
| 9. Gasket | 19. Locknut |
| 10. 'V' Packing | 20. Bonnet Assembly |

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