

15100 – 15110 LNG

Cryogenic globe valve



MAX PRESSURE 100 Barg
TEMPERATURE -196/+150 °C

- Globe valve design
- Upper guide
- Suitable for cryogenic fluids
- Plug material OT 58 or AISI 304
- PTFE soft seat Classe VI
- PT plug
- Fire Safe Design (on request)

ACCESSORIES

- Balanced plug
- Limit switch

APPLICATIONS

- Suitable for cryogenic fluids
- Liquid Oxygen -196°C
- Liquid Nitrogen -196°C
- Air
- LPG & LNG

MODELS / CONNECTIONS

- **15105/15115** - BW
- **15106/15116** - SW
- **15107/15117** - Female screwed
- **15108/15118** - Male screwed
- **15109/15119** - Flanged

OPERATING CONDITIONS

15100 - 15110

PMO : Max Oper. Pressure 100 Barg
TMO : Max Oper. Temp – 196/+150°C

MATERIALS

Body	- ASTM A 351 CF3/CF3M/CF8/CF8M
Extension	- AISI 304
Plug	- OT58 / AISI 304
Disc plug	- PTFE Class VI

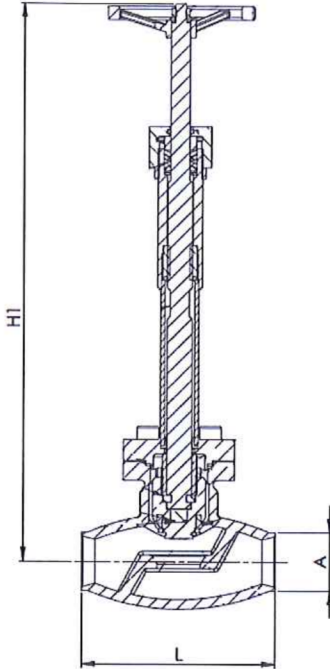
CHARACTERISTICS

15100 and 15110 manual valves are globe valves shut-off with handwheel. Are suitable for use with cryogenic fluids up to -196 ° C with the extended bonnet and PTFE graphite packing with self-adjusting (Fire-Safe design). The body is of the type Straight Through and the control is manual hand wheel. 15100 and 15110 valves are manufactured according to ASME B16.34 and complies with the provisions of Directives 97/23/EC (PED).

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OVERALL DIMENSIONS



DN	Inch	A	L	HI
6-8-10	¾"	17.4	ASME B16.10 CL600	191
15	½"	21.4		311
20	¾"	27		316
25	1"	33.8		314
32	1½"	42.4		408
40	1½"	48.4		416
50	2"	60.4		427
65	2 ½"	73	ASME B16.10 CL400	595
80	3"	88.9		627
100	4"	114.3		638
125	5"	141.3		1155
150	6"	168.3		1155
200	8"	219		1155
250	10"	273		1155

→ SW ONLY

CERTIFICATIONS

 97/23/CE (PED)

 ATEX EX II2G