

GLOBE VALVE TYPE 01301 01301 SOCKET WELD

Материал bronze CC491K

Налягане PN 50

Размер DN 10 - 50

DESCRIPTION

CRYOGENE GLOBE VALVE TYPE 01301, PN 50

- Top part - flanged connection;
- Body and top part - bronze;
- "live loaded" gland packing;
- cleaned and degreased for oxygen service.
- Part No. №01301X0001
- Part No. № 01301.X.5001 Globe/Check Valve
- Socket weld connection for copper pipes acc. to DIN EN 12449 или ASTM B88.

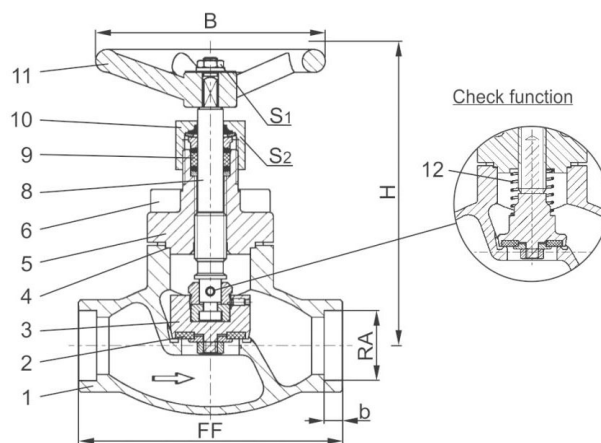
Approved for air gases, vapours and cryogenic liquefied gases incl. LNG.

- Working temp. [°C]: -196°C / -321°F (77K) до +120°C / +248°F (393K)
- Recommended working temp. [°C]: -60°C / -76°F (213K) до +120°C / +248°F (393K)

VARIANTS

Available options - on request only:

- Welded stainless steel stubs acc. to ISO 1127
- Valve with control disc (tapered design)



No.	Parts	Materials
1	Body	bronze CC491K
2	Sealing	PTFE / Elektrocarbon (25%)
3	Valve	brass CW612N
4	Cover sealing	PTFE / Folie
5	Cover	bronze CC493K
6	Cover connection	stainless steel 1.4301/A2
8	Stem	1.4301/A 276 Grade 304
9	Gland packing	graphite/PTFE
10	Gland cover	brass CW612N
11	Wheel	Al- alloy
12	Spring	B 103 UNS C51900

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Specifications	
Type:	01301 - globe valve
Connection standard:	DIN EN 12449 or ASTM B88
Face to face length:	JIS F7425 (JIS F7363)
Cover connection:	Bolted
Body type:	Straight
Connection ends:	Socket weld (SW)
Actuation:	Multiturn
Working temp. [°C]	'-196 °C to 120 °C
Recommended working temp. [°C]	'-60°C to 120 °C

Nominal diameter	Dn	10	15	20	25	32	40	50
Dimension code	X.	X=DNRA, example: vent DN10 for copper pipe RAØ12mm, X=1012						
Face to face dimension	FF	60	85	85	115	115	140	160
Height	H	140	140	140	140	170	175	200
Outside pipe-Ø	RA	as per ordered						
Socket depth	b	6	6	8	8	10	13	20
Handwheel-Ø	B	80	100	100	100	125	125	125
Wrench size across flats	S,	10	10	10	10	13	13	13
Wrench size across flats	S2	30	30	30	30	36	36	36
Weight. kg	1,0	1,3	1,7	2,0	2,8	4,2	6,7	
Kvs-Value	m ³ /h	1,6	4,3	6,7	11,5	12,1	22,6	37,1
Cv-Value	gal /min	1.9	5,0	7,8	13,4	14,1	26,3	43,2