

GLOBE VALVE TYPE 02401 UNION CONNECTION

Материал bronze CC491K

Налягане PN 50

Размер DN 10 - 50

TECHNICAL DESCRIPTIONS

Type 02401 - Globe Valve
Cryogenic-Globe and Globe/Check Valves, PN50
Bronze body and topwork

- live loaded gland packing
 - cleaned and degreased for oxygen service
- Part No. 02401.X.0001
Part No. 02401.X.5001 Globe/Check Valve
Male thread for union connection

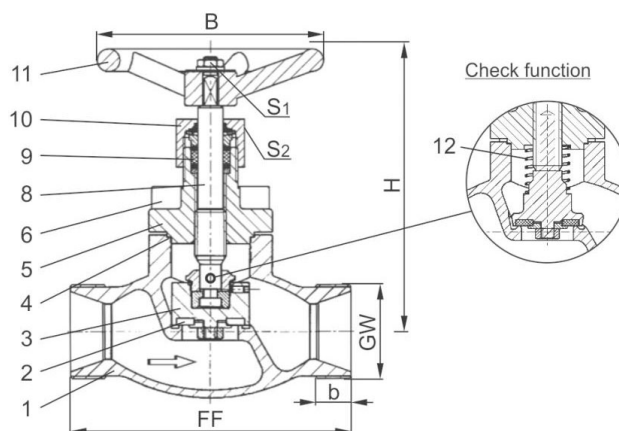
WORKING FLUID / MEDIA

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

OPTIONS

Available options - on request only:

- Valve with control disc (tapered design)



№	Materials	Din en	Astm
1	Body	CC491K	B 62 UNS C83600
2	Valve seal	PTFE / Carbon filled (25%)	
3	Disc	CW614N	B 283 UNS C38500
4	Bonnet gasket	PTFE	
5	Headpiece	CC493K	B 505 UNS C93200
6	Bolts	1.4301/A2 A 194 B8	
8	Stem	1.4301	A 276 Grade 304
9	Gland packing	Graphite / PTFE	
10	Gland nut	CW614N	B 283 UNS C38500
11	Handwheel	Aluminium alloy	
12	Spring	CW452K	B 159 UNS C51900

Specifications	
Type 02401	Cryogenic globe valve PN 50
Connection standard	threaded for union connection
Face to face lenght	producer specification
Cover connection	flanged

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Specifications	
Body type	Straight
Connection ends	union connection
Actuation	Multiturn
Working temp. [°C]	-196 °C to +120 °C
Recommended working temp. [°C]	-60°C to +120 °C

Type 02401 - standard design, technical data						
Nominal size	DN	10	20	32	40	50
Dimension code	.X.	0100	0200	0320	0400	0500
Face-to-face dimension	FF	60	85	115	140	160
Height	H	140	140	170	175	200
Union thread	GW	M26x1.5	M40x2.0	M55x2.0	M65x2.0	M78x2.0
Thread length	b	10	11	14	17	20
Handwheel-0	B	100	100	125	125	125
Wrench size across flats	S1	7	7	10	10	10
Wrench size across flats	S2	30	30	36	36	36
Weight	ca. kg	1.0	1.7	2.8	4.2	6.7
Kvs-Value	m ³ /h	2.2	6.7	12.1	22.6	37.1
Cv-Value	gal/min	2.6	7.8	14.1	26.3	43.2
Dimensions in mm.						