

GLOBE NON-RETURN VALVE TYPE 05411

UNION CONNECTION

Материал bronze CC491K

Налягане PN 50

Размер DN 10 - 50

ТЕХНИЧЕСКО ОПИСАНИЕ

Type 05411 - Check Valve

Cryogenic-Check Valves, PN50

Bronze body and cap

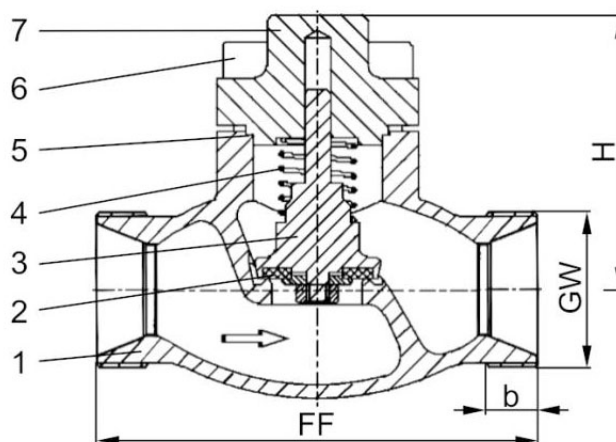
- with spring, opening pressure ca. 0.1 bar
- cleaned and degreased for oxygen service

Part No. 05411.X.0001

Male thread for union connection

РАБОТЕН ФЛУИД / СРЕДА

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



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	Spring	CW452K	B 159 UNS C51900
5	Bonnet gasket	PTFE	
6	Bolts	1.4301/A2 A 194 B8	
7	Cap	CC493K	B 505 UNS C93200

Specifications	
Type 05411	Криогенен възвратен вентил PN 50
Connection standard	холендрови
Face to face lenght	заводска нормала
Cover connection	фланцево
Body type	Straight
Connection ends	холендрова връзка
Actuation	самостоятелно
Working temp. [°C]	-196°C / -321°F (77K)

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Материал bronze CC491K

Налягане PN 50

Размер DN 10 - 50

Specifications	
	+120°C / +248°F (393K)

Type 05411 - 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	71	72	87	95	95
Union thread	GW	M26x1.5	M40x2.0	M55x2.0	M65x2.0	M78x2.0
Thread length	b	7	11	14	17	20
Weight	ca. kg	0.7	1.3	2.4	3.9	5.7
Kvs-Value	m3/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