

GLOBE NON-RETURN VALVE TYPE TYPE 05411 UNION CONNECTION WITH STAINLESS STEEL ENDS FOR WELDING

Материал bronze CC491K
Налягане PN 50
Размер DN 10 - 50

ТЕХНИЧЕСКО ОПИСАНИЕ

Type 05411 - Check Valve

Cryogenic-Check Valves, PN50

Bronze body and cap

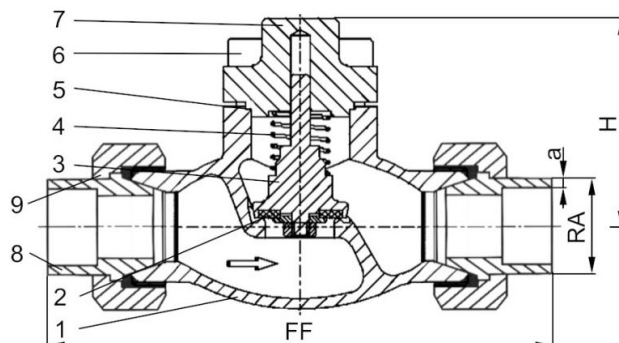
- with spring, opening pressure ca. 0.1 bar
- cleaned and degreased for oxygen service

Part No. 05411.X.0007

Union connections with stainless steel ends for welding

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
8	Weld fitting	1.4301	A 276 Grade 304
9	Union nut	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

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Specifications	
Connection ends	холендрова връзка
Actuation	самостоятелно
Working temp. [°C]	-196°C / -321°F (77K)
	+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	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