

GLOBE NON-RETURN VALVE TYPE 05412 WITH SOLDERED COPPER ENDS

Материал bronze CC491K
Налягане PN 50
Размер DN 10 - 50

ТЕХНИЧЕСКО ОПИСАНИЕ

Type 05412 - Check Valve
Cryogenic-Check Valves, PN50

Bronze body and cap

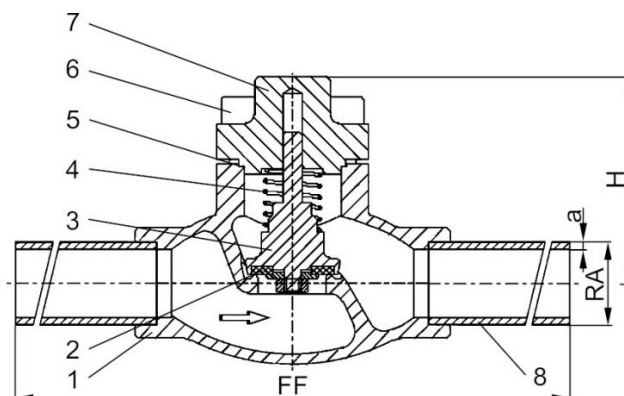
- with spring, opening pressure ca. 0.1 bar
- cleaned and degreased for oxygen service

Part No. 05412.X.0008

Complete with brazed copper stubs acc. to DIN EN 12449

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	Copper stubs	CW024A	B 152 UNS C12200

Specifications	
Type 05412	Криогенен възвратен вентил PN 50
Connection standard	на заварка
Face to face lenght	заводска нормала
Cover connection	фланцево
Body type	Straight
Connection ends	на заварка
Actuation	самостоятелно

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Specifications	
Working temp. [°C],	-196 °C to +120 °C

Type 05412 - standard design									Technical data
Nominal size	DN	10	15	15	20	25	32	40	50
Dimension code	.X.	1012	1515	1518	2022	2528	3235	4042	5054
Face-to-face dimension	FF	360	385	385	385	415	415	420	460
Height	H	71	71	71	72	75	87	95	95
Outside pipe-0	RA	12.0	15.0	18.0	22.0	28.0	35.0	42.0	54.0
Wall thickness pipe	a	1.0	1.5	1.5	1.5	1.5	1.5	1.5	2.0
Weight	ca. kg	0.8	1.1	1.1	1.4	2.0	2.8	4.5	6.5
Kvs-Value	m3/h	2.2	4.3	4.3	6.7	11.5	12.1	22.6	37.1
Cv-Value	gal/min	2.6	5.0	5.0	7.8	13.4	14.1	26.3	43.2
Dimensions in mm.									