

CRYOGENIC BELLOWS VALVE TYPE 03252 WITH EXTENDED SPINDLE ON FLANGES

Material stainless steel 1.4308
Pressure CLASS 300

TECHNICAL DESCRIPTION

Cryogenic Bellows Valve ANSI Class 300

- stainless steel body and cover
- pre-tensioned gland packing
- cleaned and degreased for oxygen operation

flange connection according to ANSI B16.5 class 300

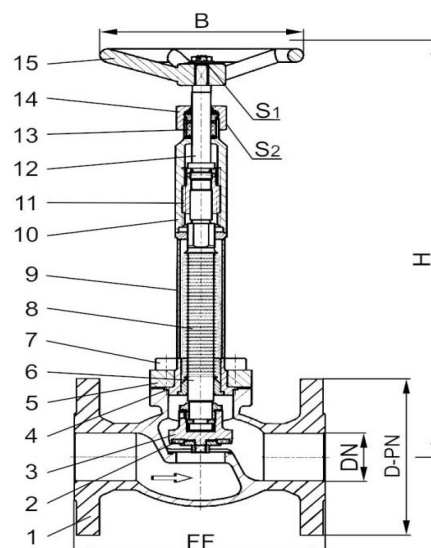
· Art. No. 03252.X.0023

WORKING FLUID / MEDIUM

Approved for gases, vapors and liquefied cryogenic gases and LNG.

OPTIONS

- extension H up to 900mm
- control valve (with threaded connection)



Dimensions: DN 15 - 50

No.	Materials	DIN EN	ASTM
1	Body	1.4308	A351CF8
2	Saddle	Teflon PTFE / graphite filler (25%)	
3	Valve	1.4301	A276 Grade 304
4	Lid	garnish	Teflon PTFE
5	Upper part	1.4301	A276 Grade 304
6	Spindle	1.4571	A276 Grade 316Ti
7	Bolts	1.4301/A2	A194B8
8	Bellows	1.4571	A276 Grade 316Ti
9	Extension cord	1.4541	A213TP 321
10	Upper part	1.4301 / A2	A194B8
11	Bushing	CW452K	B159 UNS C51900
12	Spindle	1.4301	A276 Grade 304
13	Salnikov condensed.	graphite / Teflon PTFE	
14	Packing nut	1.4305	A 276 Grade 303
15	Flywheel	aluminum alloy	

SPECIFICATION	
Type 03252	cryogenic bellows valve PN40
Connection ends	flanged
Construction length	factory standard
Attaching the lid	flanged
Execution	straight
Joining	on flanges
Drive	independently
Working temp. [°C]	-196 °C / -321 °F
	up to +120 °C / +248 °F

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DN	ANSI код	Ø фланец (D-PN)	FF	H	B	S1	S2	Тегло (kg)	Kvs (m³/h)	Cv (gal/min)
15	0150	95	140	380	150	7	30	3.5	4.3	5.0
20	0200	105	150	380	150	7	30	5.0	6.7	7.8
25	0250	115	160	380	150	7	30	5.2	11.5	13.4
40	0400	150	200	380	150	10	36	10.1	22.6	26.3
50	0500	165	230	380	150	10	36	13.8	37.1	43.2