

Cryogenic Divertor Valves, bronze, 725 P.S.I.

for the installation of four Safety Valves,
provided for bursting disc connections,
“ cleaned and degreased for oxygen service “

Part No. 06512.X.6000

Female thread connection NPT acc. to ANSI B 1.20.1



DVBBD Series

Available options - on request only:

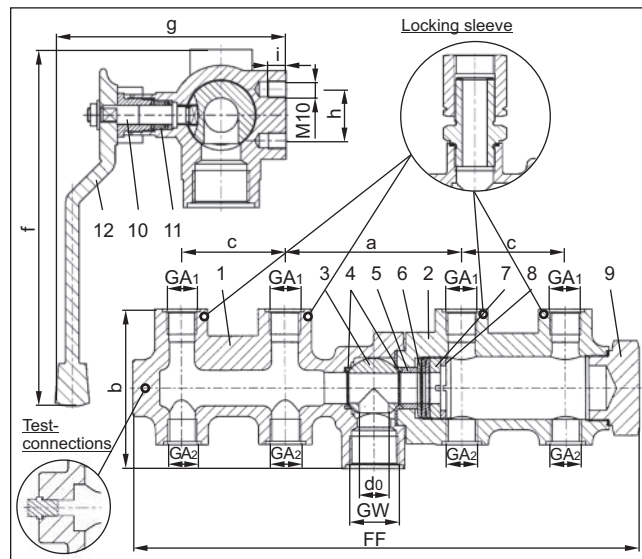
- Inlet with union type braze or butt weld fitting
- two extra test connections 1/4" edgeways
- Inlet: female thread (GW) 1/2" or 3/4"
- Outlet GA1 with installed locking sleeve for easy positioning of safety valves
- Combination of different outlet threads GA1 - GA2

Applications:

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

Working temperature: -196°C / -321°F (77K) up to +120°C / +248°F (393K)

Materials	ASTM
1 Body I	B 62 UNS C83600
2 Body II	B 62 UNS C83600
3 Ball	A 276 Grade 316Ti
4 Seat rings	PCTFE
5 Bush	B 283 UNS C38500
6 Spring plates	A 276 Grade 316Ti
7 Spring clamp	B 283 UNS C38500
8 Thread ring	B 283 UNS C38500
9 Plug	B 111 UNS C38500
10 Stem	A 276 Grade 304
11 Gland packing	Graphite / PTFE
12 Lever	B 62 UNS C83600



Marking acc. to Directive 99/36/EG (TPED) will only be carried out by written notice on purchase order.



Important: The valves must be fixed at the provided threads M10.

Type 06512 – Standard design	Technical data		
Nominal size	Inches	0.79"	0.79"
Dimension code	.X.	2004	2006
Flow diameter	d ₀	20	20
Inlet	GW	1	1
Outlet	GA ₁	1/2	3/4
Outlet	GA ₂	1/2	1/2
Face-to-face dimension	FF	345	345
Length	a	120	120
Height	b	107	107
Length	f	70	70
Length	g	134	134
Length	h	30	30
Thread depth	i	10	10
Weight	LBS.	15.84	20.24
Cv – Value, one side open	gal/min	9.2	9.2

Dimensions in mm