

# BV25060 | PN16 EN 1092-2

Cast Iron EN-GJL-250

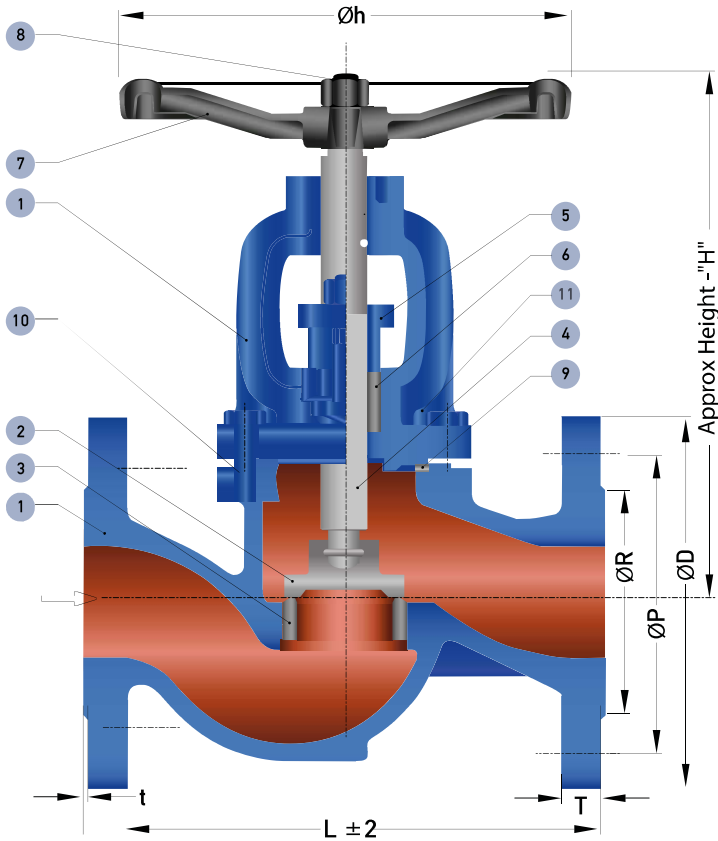
Temperature min. -10°C

Temperature max. +200°C



Testing pressure in bar

Hydro	Body	24
	Seat	18
Air	Seat	07



N°	COMPONENT	MATERIALS
1	Body & Bonnet	EN-GJL-250 (0.6025)
2	Plug	A420 (1.4021)
3	Seat	A420 (1.4021)
4	Stem	A420 (1.4021)
5	Gland	GG20 (0.6020)
6	Packing	Expanded graphite
7	Hand Wheel	EN-GJS-450-10 (5.3107)
8	Hand Wheel Nut	C25 (1.0406)
9	Bonnet Gasket	C10E (1.1121) + expanded graphite
10	Bolt	C35 (1.0501)
11	Nuts	C25 (1.0406)

**ZERO LEAKAGE**  
DIN: Rate A acc.EN12266-1

Face to face dimensions acc. to EN558-1  
Flanges acc. to EN 1092-2 form B

DN	PN	ØD (outer flange diameter)	ØP (Bolt circle)	ØR	T (FGLTHK)	t	NO.OF HOLE / Ø	L (Face to face)	Øh	STROKE	H (closed)	Weight (Kg)
15	16	95	65	46	14	2	4/Ø14	130	100	13	182	3,5
20	16	105	75	56	16	2	4/Ø14	150	100	12	179	4,0
25	16	115	85	65	16	3	4/Ø14	160	120	17	200	5,5
32	16	140	100	76	18	3	4/Ø19	180	140	20	233	8,0
40	16	150	110	84	18	3	4/Ø19	200	140	27	247	10,0
50	16	165	125	99	20	3	4/Ø19	230	200	39	272	14,0
65	16	185	145	118	20	3	4/Ø19	290	200	40	306	21,0
80	16	200	160	132	22	3	8/Ø19	310	240	52	369	28,0
100	16	220	180	156	24	3	8/Ø19	350	280	58	397	41,0
125	16	250	210	184	26	3	8/Ø19	400	360	61	472	60,0
150	16	285	240	211	26	3	8/Ø23	480	360	73	514	78,0
200	16	340	295	266	30	3	12/Ø23	600	400	80,5	576	122,0

all dimensions in mm.

WORKING CONDITIONS			
Temperature °C	-10/120	150	200
Pressure Bar	16	14,4	12,8

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Cast Iron EN-GJS-400-15

Temperature min. -10°C

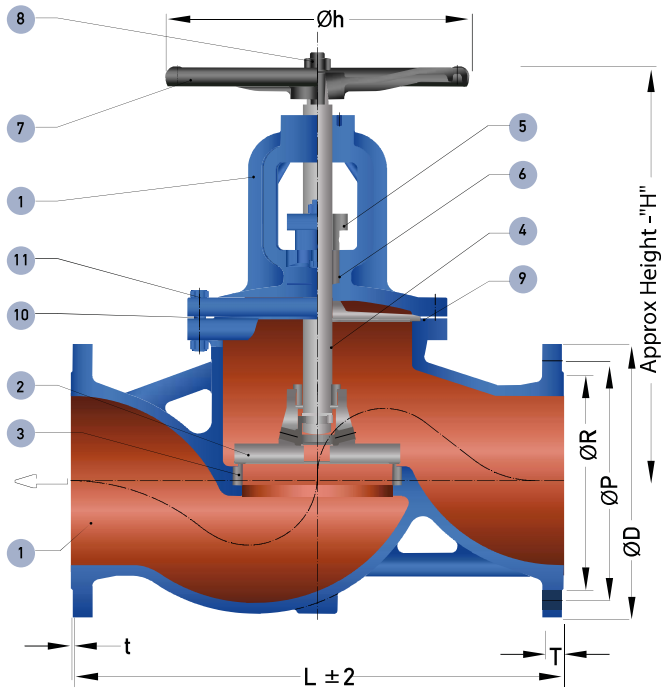
Temperature max. +200°C



Testing pressure in bar

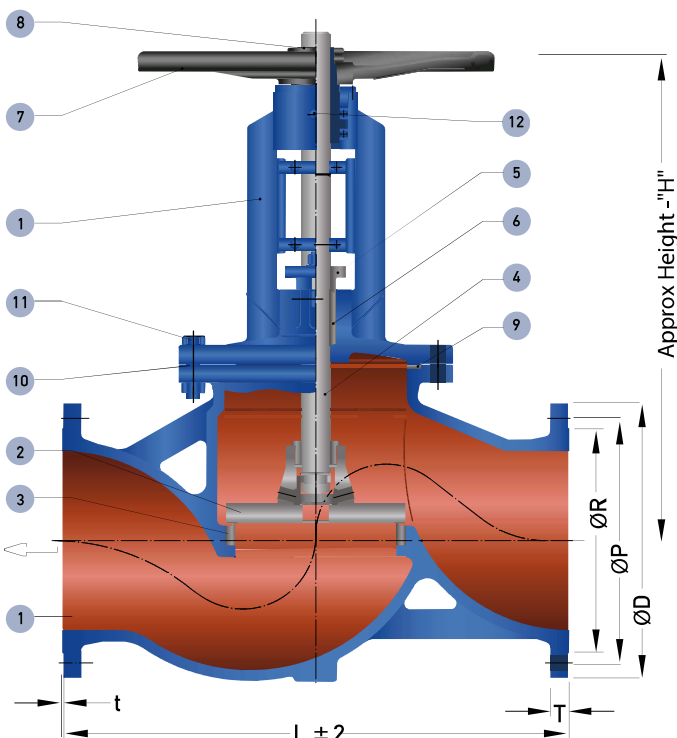
Hydro	Body	24
	Seat	18
Air	Seat	07

## DN 250



Nº	COMPONENT	MATERIALS
1	Body & Bonnet	EN-GJS-400-15 (0.7040)
2	Plug	A105 (1.0482)
3	Seat	A420 (1.4021)
4	Stem	A420 (1.4021)
5	Gland	EN-GJS-450-10 (5.3107)
6	Packing	Graphite
7	Hand Wheel	EN-GJS-450-10 (5.3107)
8	Hand Wheel Nut	C25 (1.0406)
9	Bonnet Gasket	C10E (1.1121) + graphite
10	Bolt	C35 (1.0501)
11	Nuts	C25 (1.0406)
12	Grease Port	Brass

## DN 300



DIMENSIONS		
DN	250	300
PN	16	16
ØD (outer flange diameter)	405	460
ØP (Bolt circle)	355	410
ØR	319	375
T (FGL.THK)	32	32
t	3	3
NO.OF HOLE / Ø	12xØ28	12xØ28
L (Face to face)	730	850
Øh	450	600
STROKE	106	130
H (closed)	740	983
Weight (Kg)	208,0	350,0

all dimensions in mm.

WORKING CONDITIONS			
Temperature °C	-10/120	150	200
Pressure Bar	16	14,4	12,8