

Ref. : R 4243.pas

Rev. : F

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Page : 1/1

Flanged globe valve with bellow

R 4243



Tecofi'
VALVE DESIGNER - FRANCE

APPLICATION

- General use: common fluids (steam, thermic fluid)

GENERAL CHARACTERISTICS

From DN 1/2" to DN 8".

Respect the flow direction indicated by the arrow

Non rising stem, Bolted bonnet and gland pack

Stainless steel bellow

Conical disc, Pressed seat in the body

Anti-turn device to avoid the risk of torsion of bellows

Flanges R.F. PN25 up to DN50, PN16 over

RAL 9006 grey painting, 15µm thickness

CONSTRUCTION

10	Handwheel	Ductile iron EN GJS 400
9	Packing	Graphite
8	Bellow	Stainless steel 316
7	Gasket	Graphite
6	Fouloir	Steel
5	Seat	Stainless steel X 22 CrNi 17
4	Disc	Stainless steel 420
3	Stem	Stainless steel 303
2	Bonnet	Steel A216 WCB - DN15-50 Ductile iron EN GJS-400-18 DN65-200
1	Body	Steel A216 WCB - DN15-100 Ductile iron EN GJS-400-18 DN125-200
Pos.	Description	Material

DIMENSIONS

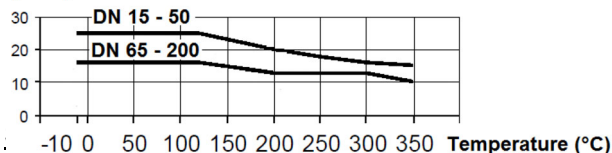
DN		L	H	D	K	C	V	Kvs (m3/h)	nxØM	Weight (kg)
mm	inch									
15	1/2"	130	190	95	65	46	140	308	4xØ14	3.2
20	3/4"	150	195	105	75	56	140	7	4xØ14	4.4
25	1"	160	220	115	85	65	140	10	4xØ14	4.8
32	1 1/4"	180	219	140	100	76	140	19	4xØ19	6.3
40	1 1/2"	200	254	150	110	84	180	35	4xØ19	11
50	2"	230	265	165	125	99	180	43	4xØ19	13
65	2 1/2"	290	328	185	145	118	200	60	4xØ19	21.3
80	3"	310	341	200	160	132	200	110	8xØ19	26.4
100	4"	350	376	220	180	156	250	146	8xØ19	40
125	5"	400	488	250	210	184	330	210	8xØ19	53.5
150	6"	480	531	285	240	211	330	300	8xØ23	84
200	8"	600	663	340	295	266	400	670	12xØ23	157

WORKING CONDITIONS

Maximum working temperature: -10°C / + 350°C

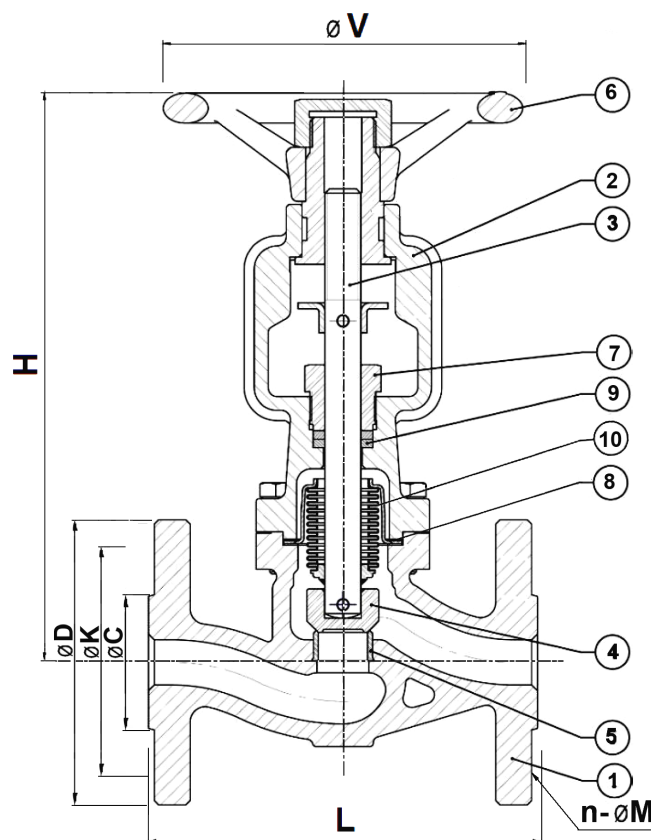
Maximum working pressure: 16 bar (10 bar for steam)

(Bar)



Test procedures are established according to standard
EN 12266-1, range A

Face to face according to EN 558-1 série 1 and DIN 3202/F1.
Flanged drilled according to EN 1092-2 : ISO PN16.



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