

V665

Ball valve

Shut off system

Technical Data Sheet



Description

- Can equip on all types of installations from heating systems, home water installations to heavy duty industrial applications at high pressure and temperature.
- Reduced bore



V665

Ball valve - Shut off system

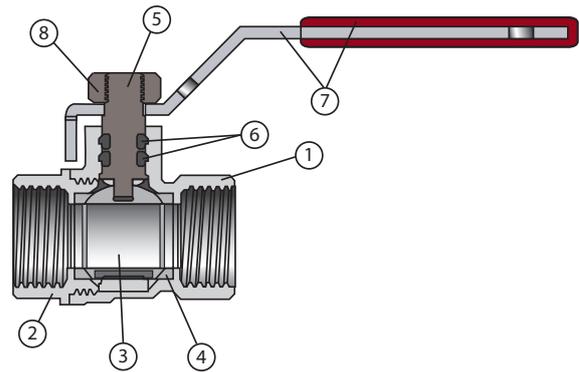
DN		PFA in bar	Ref.	Weight Kg
"	mm			
1/4	8	20	149B5046	0,111
3/8	10	20	149B5047	0,099
1/2	15	20	149B5048	0,147
3/4	20	20	149B5049	0,200
1	25	20	149B5050	0,299
1 1/4	32	16	149B5051	0,590
1 1/2	40	16	149B5052	0,688
2	50	16	149B5053	1,054
2 1/2	65	10	149B5194	2,018

Technical features

Operating temperature	-20 °C to 80 °C
Permissible operating pressure (PFA) in water	See table above
Connection	Female / female, (BSPP)
Mediums	Drinking water and hot water

Nomenclature and materials

N°	Description	Materials
1	Body	Brass
2	Nipple	Brass
3	Ball	Brass
4	Seat seal	PTFE
5	Stem	Brass
6	O-ring	NBR
7	Hand nut	Steel + LDPE
8	Locking screw	Steel



Approvals

ACS

International construction Standards :
Thread connection according to EN ISO 228-1

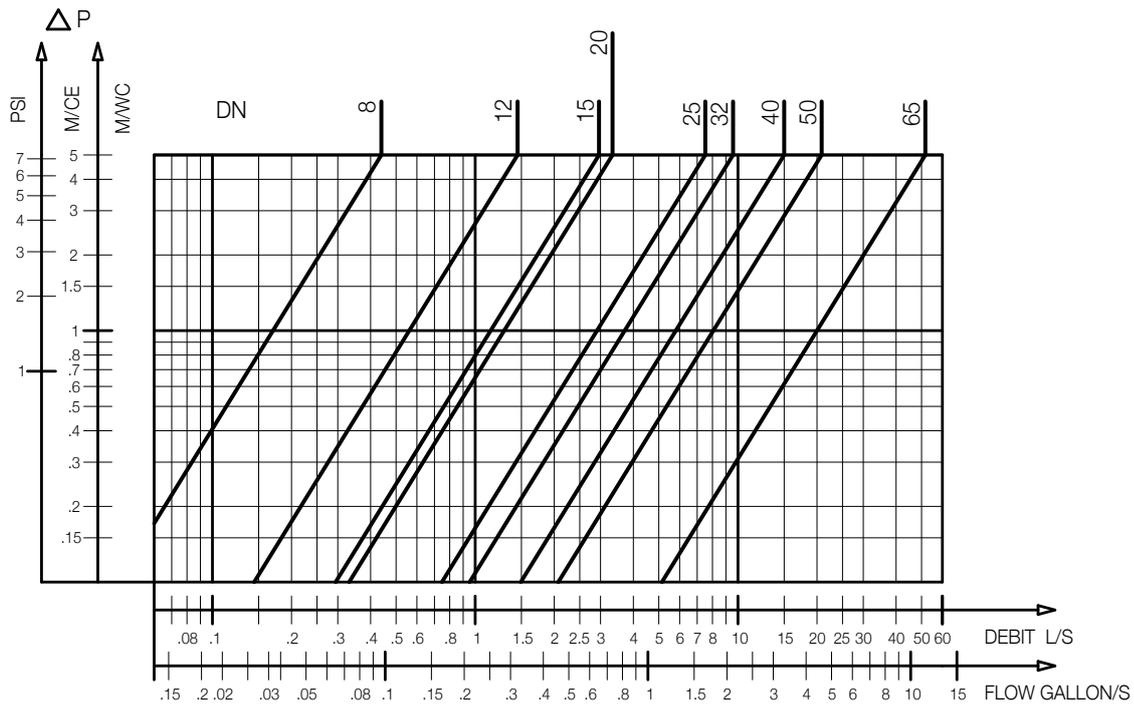
Application

General process and heating.

Operation

Direction for use :

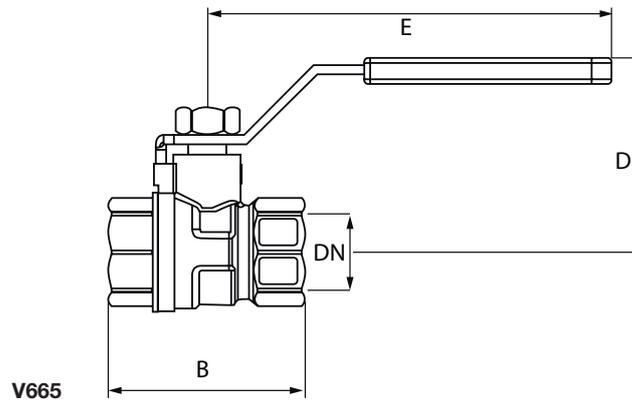
- Solid line: Valve completely open
- Dotted line: opening stage of valve



V665 - Headloss chart

Sizing

DN		B	D	E
"	mm	mm	mm	mm
1/4	8/13	40	32	70
3/8	12/17	41	32	70
1/2	15/21	46	47	93
3/4	20/27	51	50	93
1	26/34	63	56	113
1 1/4	33/42	74	62	113
1 1/2	40/49	80	68	153
2	50/60	93	73	153
2 1/2	66/76	120	83	173



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