

## Technical data sheet

### Type V665 Ball valves

#### Applications and general features



- 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

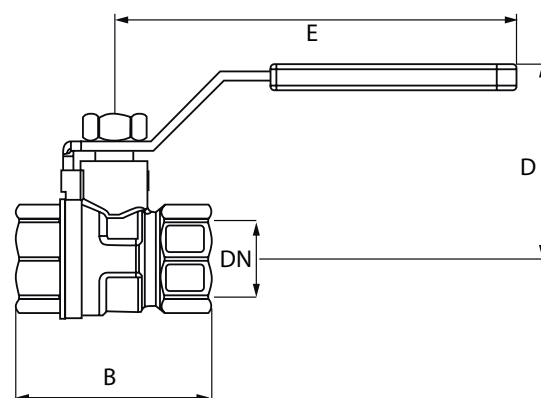
#### Technical description

DN	PFA	References
" mm	bar	
1/4 8	20	<b>149B 5046</b>
3/8 10	20	<b>149B 5047</b>
1/2 15	20	<b>149B 5048</b>
3/4 20	20	<b>149B 5049</b>
1 25	20	<b>149B 5050</b>
1 1/4 32	16	<b>149B 5051</b>
1 1/2 40	16	<b>149B 5052</b>
2 50	16	<b>149B 5053</b>
2 1/2 65	10	<b>149B 5194</b>

- **Connection** : Female/Female, BSPP threaded
- **Permissible operating pressure PFA - water-** (for supply, distribution and disposal of water) : See table
- **θ** Mini. 0 °C  
Maxi. 120 °C
- **Mediums** : Drinking water and hot water
- **Approvals** : ACS
- **International construction Standards** :  
Thread connection according to EN ISO 228-1

#### Overall dimensions

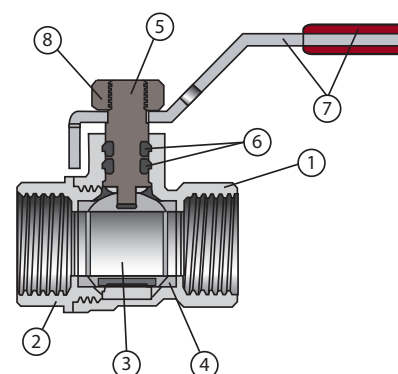
DN	B	D	E	Weight
" mm	mm	mm	mm	kg
1/4 8	40	32	70	0,111
3/8 10	41	32	70	0,099
1/2 15	46	47	93	0,147
3/4 20	51	50	93	0,200
1 25	63	56	113	0,299
1 1/4 32	74	62	113	0,590
1 1/2 40	80	68	153	0,688
2 50	93	73	153	1,054
2 1/2 65	120	83	173	2,018



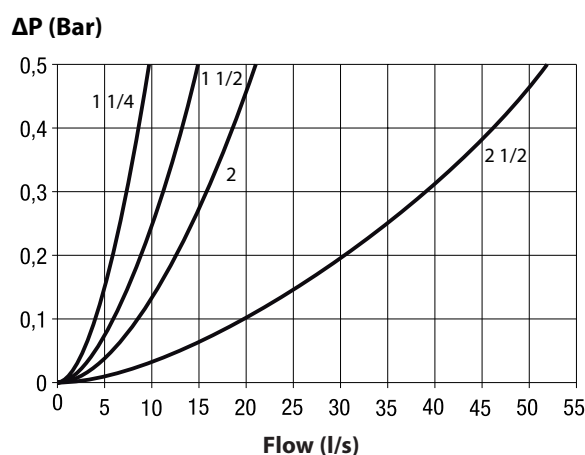
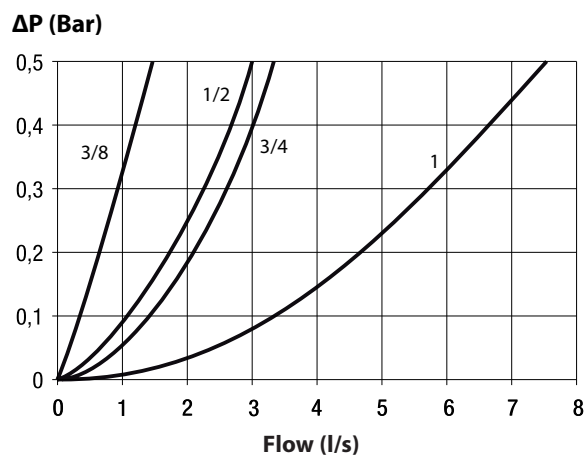
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### Spare parts list and materials

Nb	Description	Materials
1	BODY	Brass
2	NIPPLE	Brass
3	BALL	Brass
4	SEAT SEAL	PTFE
5	STEM	Brass
6	STEM SEAL	NBR
7	HAND NUT	Steel + LDPE
8	LOCKING SCREW	Steel



### Headloss charts



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