

## Technical data sheet

### Type V3000 Ball valve

#### 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.
- Full bore

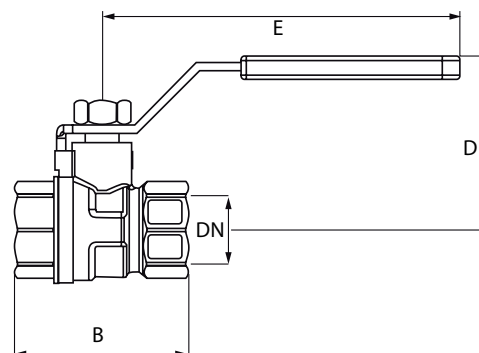
#### Technical description

DN			PFA bar	References
	"	mm		
3/8	10	20	20	149B 5039
1/2	15	20	20	149B 5040
3/4	20	20	20	149B 5041
1	25	20	20	149B 5042
1 1/4	32	16	16	149B 5043
1 1/2	40	16	16	149B 5044
2	50	16	16	149B 5045
2 1/2	65	10	10	149B 5054
3	80	10	10	149B 5055
4	100	10	10	149B 5056

- **Connection** : Female/Female, BSPP threaded
- **Permissible operating pressure PFA - water-** (for supply, distribution and disposal of water) : See table
- **θ** Mini. -20 °C  
Maxi. 140 °C
- **Mediums** : Drinking water, hot water and compressed air
- **Approvals** : ACS
- **International construction Standards** :  
Thread connection according to EN ISO 228-1

#### Overall dimensions

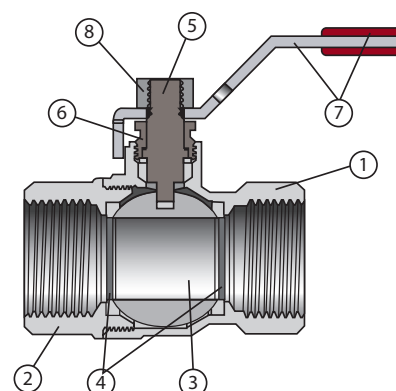
DN		B	D	E	Weight
"	mm	mm	mm	mm	kg
3/8	10	44	40	70	0,115
1/2	15	48	49	93	0,184
3/4	20	57	53	93	0,260
1	25	67	61	113	0,440
1 1/4	32	76	66	113	0,616
1 1/2	40	90	74	153	0,884
2	50	107	81	153	1,407
2 1/2	65	134	90	173	2,562
3	80	152	116	238	3,631
4	100	169	124	238	4,600



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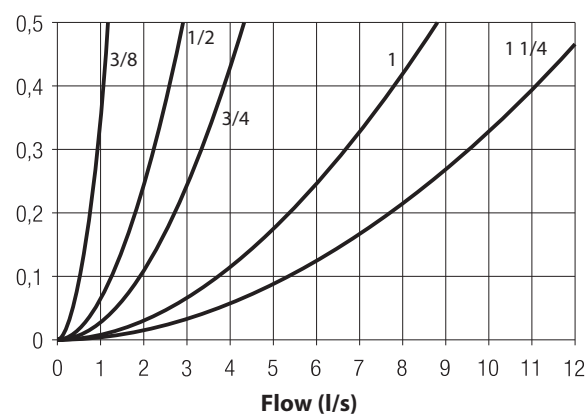
### Spare parts list and materials

Nb	Description	Materials
1	BODY	Brass
2	COUPLING	Brass
3	BALL	Brass
4	SEAT SEAL	PTFE
5	STEM	Brass
6	STUFFING BOX	Brass
7	HAND LEVER	Steel + LPDE
8	LOCKING SCREW	Steel

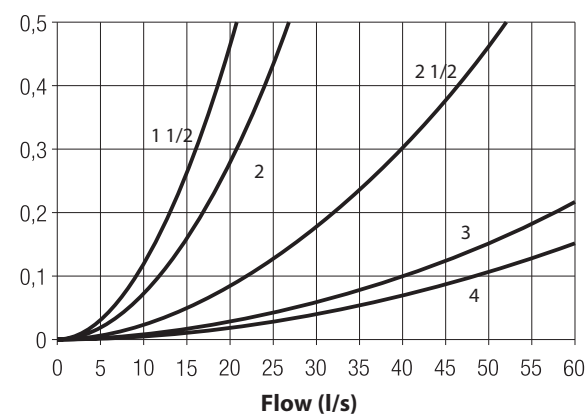


### Headloss charts

**ΔP (Bar)**



**ΔP (Bar)**



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