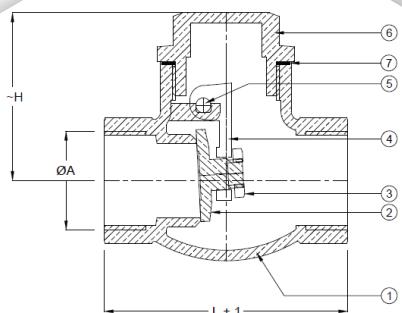


BRONZE SWING CHECK VALVE (PLBNSCV20)



DIMENSIONAL DRAWINGS



DIMENSIONS & WEIGHTS

Size	A	L ± 1	H ~	Weight(kg)
15 MM	1/2" BSP	60	47	0.36
20 MM	3/4" BSP	70	51	0.50
25 MM	1" BSP	80	55	0.70
32 MM	1-1/4" BSP	95	63	1.09
40 MM	1-1/2" BSP	110	67	1.44
50 MM	2 BSP	125	82	2.36

FEATURES & BENEFITS

- Check valve permits flowing one direction and restrict reverse flow.
- Robust and high quality bronze body.
- Metal to metal seat for enhance sealing.
- Automatic in action, depending upon pressure & velocity of flow with the line to perform the functions of open and close.
- Screw-in bonnet service for easy regrinding disc.
- Suitable for mounting in horizontal and vertical pipe (follow the Arrow Upwards)

MATERIAL SPECIFICATION

Part No.	Part Name	Material
1	BODY	BRONZE (RG 5)
2	DISC	BRONZE (RG 5)
3	NUT	BRASS (CZ 114 OF BS:2872/2874)
4	LEVER	BRONZE (RG 5)
5	HINGE PIN	BRASS (CZ 114 OF BS:2872/2874)
6	BONNET	BRONZE (RG 5)
7	GASKET	TEFLON (PTFE)

PRESSURE / TEMPERATURE RATING

Pressure Rating	20 bar
Temperature	-10 to 85 °C

TEST PRESSURES

Shell	30 bar
Seat	22 bar

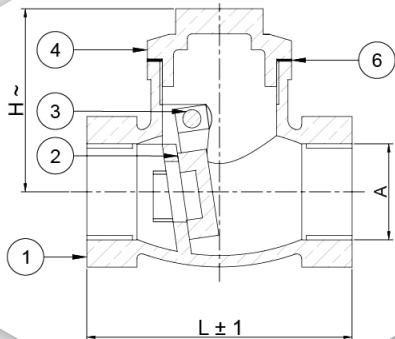
SPECIFICATION

- Bronze body, Swing pattern.
- Metal to metal seat, Threaded cap.
- End connection Threaded to BS EN 10226-2 (ISO 7-1).
- Design standard BS 5154:1991.
- Testing standard BS EN 12266-2.

PB2 BRONZE SWING CHECK VALVE (PLBNSCV20)



DIMENSIONAL DRAWINGS



DIMENSIONS & WEIGHTS

Size	A	L ±	H ~	Weight (kg)
15 MM	1/2" BSP	82	54	0.34
20 MM	3/4" BSP	85	63	0.40
25 MM	1" BSP	101	63	0.58
32 MM	1-1/4" BSP	115	70	0.84
40 MM	1-1/2" BSP	126	80	1.05
50 MM	2" BSP	145	90	1.50

FEATURES & BENEFITS

- Check valve permits flowing one direction and restrict reverse flow.
- Robust and high quality bronze body.
- Metal to metal seat for enhance sealing.
- Automatic in action, depending upon pressure & velocity of flow with the line to perform the functions of open and close.
- Screw-in bonnet service for easy regrinding disc.
- Suitable for mounting in horizontal and vertical pipe (follow the Arrow Upwards)
- Lead content of the Valve PB≤2% ensure suitability of the material for potable water applications.

MATERIAL SPECIFICATION

Part No.	Part Name	Material
1	BODY	PHOSPHOR BRONZE (BS:1400:PB2)
2	DISC	PHOSPHOR BRONZE (BS:1400:PB2)
3	PIN	BRASS : DZR BRASS 12164 CW 602 N
4	COVER	BRONZE : BS EN 1984 CC 491K
5	HEX BOLT	BRASS : DZR BRASS 12164 CW 602 N
6	GASKET	PTFE

PRESSURE / TEMPERATURE RATING

Pressure Rating	20 bar
Temperature	-10 to 100 °C

TEST PRESSURES

Shell	30 bar
Seat	22 bar

SPECIFICATION

- Bronze body, Swing pattern.
- Metal to metal seat, Threaded cap.
- End connection Threaded to BS EN 10226-2 (ISO 7-1).
- Design standard BS 5154:1991.
- Testing standard BS EN 12266-2.