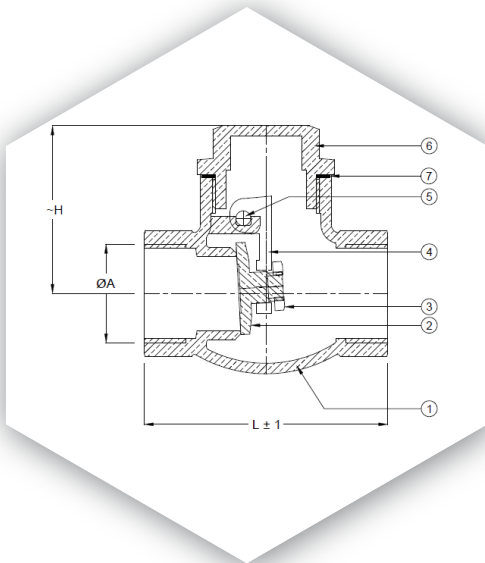


BRONZE SWING CHECK VALVE (PLBNSCV20)



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 mouting 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

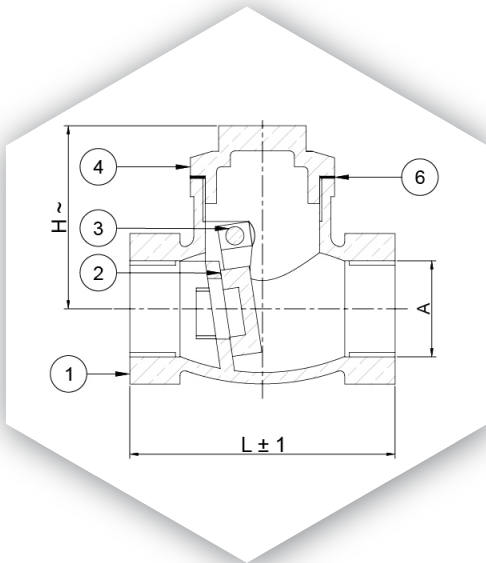
- Bronze body, Swing pattern.
- Metal to metal seat, Threaded cap.
- End connection Threaded to BS EN 10226-2 (ISO 7-1).
- Design standard BS 5154:1991.
- Testing standard BS EN 12266-2.

TFL Valves Quality Policy Is Complete Satisfaction Of Customers. According To That We Have Selected QUALITY As A Strategic factor in application to all our organization. Our purpose is to reinforce competitiveness, to ensure customer satisfaction, to improve process related with product quality and guarantee accomplishment of quality requirements.

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 mouting 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.

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