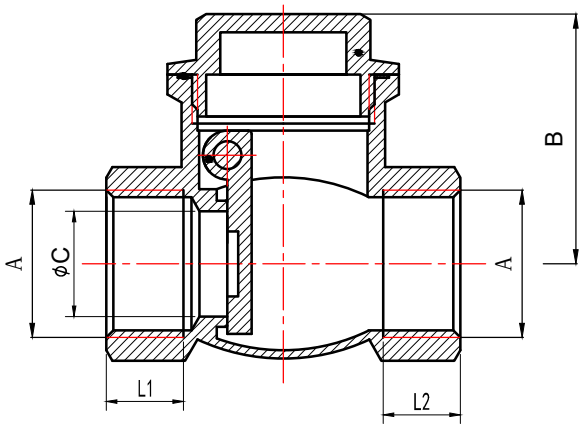
Swing Check Valve

Datasheet 3 2622 0X- Issue 1220





Dimensions

Art. Nr.	PN (bar)	DN (mm)	A (mm)	B (mm)	C (mm)	L1 (mm)	L2 (mm)
3 2622 01	20	15	½"	34.5	14	22.5	22.5
3 2622 02	20	20	¾"	37.5	17.5	17.5	17.5
3 2622 03	20	25	1"	45	23	16	16
3 2622 04	20	32	1 ¼"	50	27	13	13
3 2622 05	20	40	1 ½"	56	31	12	12
3 2622 06	20	50	2"	72	41.5	9.5	9.5

Material

Body :Bronze CC 491K
Bonnet :Bronze CC 491K
Disc :Bronze CC 491K
Seat :Bronze CC 491K
Connection :female thread acc. ISO228

Technical data

Operating pressure : depending on dimension, see table above
Operating temperature range : -10˚C to 110˚C (water 0.5˚C - 95˚C, no steam)
Medium : water, compressed air … (non-aggressive mediums)
Ethylene and propylene glycol can be mixed to a ratio of 25 - 50 vol. [%]

EPDM gaskets can be affected by mineral oil lubricants and thus lead to failure of the EPDM seals. Please refer to manufacturers documentation when using ethylene glycol products for freezing and corrosion protection.

Assembly and maintenance

Check valves can be used in central heating systems, HVAC and chilled water systems, where the flow of media in just one direction on is required. The check valve can be used in any position and in all places where reliability and durability are expected. Flow direction is indicated with an arrow on the body. Sealing are designed for high and low pressure. The arrow on the body has to align with the direction of the flow. Check valves are designed to operate in fully open position with minimum head loss. Check valves are maintenance-free

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