

# Bronze Check Valve (PN20)

T-Pattern with Metal Disc

20 Bar from -10°C to 65° C

7 Bar at 230°C

THREAD ENDS CONFORM TO BS 21 TAPER THREAD (ISO 7)

## MATERIAL LIST

PART	SPECIFICATION
1. Body	Cast Bronze ASTM B 584 C84400
2. Disc	Cast Bronze ASTM B 584 C84400
3. Cap	Cast Bronze ASTM B 584 C84400
4. Hanger Pin	Brass ASTM B 16 C36000
5. Plug	Brass ASTM B 16 C36000



**NP 326**

Threaded

## Pressure Testing

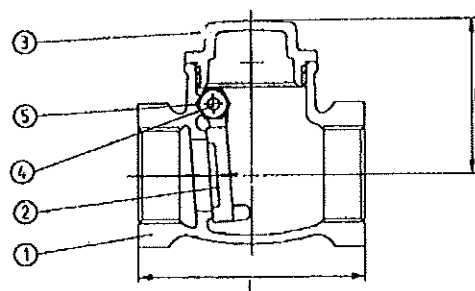
Shell (Water)	30 Bar
Seat (Air)	5.4 Bar

## DIMENSIONS—WEIGHTS

SIZE		Dimensions		Weight
		L	H	
In.	mm.	mm.	mm.	Kg.
1/2	15	57	39.5	0.24
3/4	20	61	42.5	0.30
1	25	70	50.0	0.41
1¼	32	82	55.0	0.60
1½	40	92	60.0	0.84
2	50	110	69.5	1.31
2½	65	139	90.0	2.53
3	80	151	100.0	3.18
4	100	183	114.0	5.90

**NOTES:** Check Valves may be installed in horizontal and vertical line with upward flow or in any intermediate position. They will operate satisfactory in a decline plane (no more than 15°).

**WARNING: Do NOT use for reciprocating air compressor service. Failure to follow this warning could result in personal injury or property damage.**



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