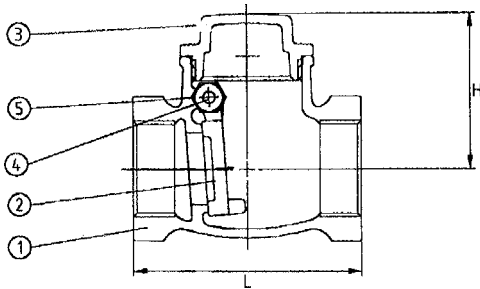


# Bronze Check Valve PN20 T - Pattern Metal Disc

Thread Ends comply to BS21 Taper Thread (ISO 7)

Conforming to BS 5154 or BSEN 12288



**NP 326-300**

### MATERIAL LIST

PART	MATERIAL	SPECIFICATION (BS)
1. Body	Cast Bronze	1982 CC490K
2. Disc	Cast Bronze	1982 CC490K
3. Cap	Cast Bronze	1982 CC490K
4. Hanger Pin	Brass	12164 CW603N
5. Plug	Brass	12164 CW603N

### Pressure Testing

Shell 30 Bar  
Seat 22 Bar

### Pressure Rating

9 bar at 180°C  
20 bar from -10°C to 100°C

### DIMENSIONS (mm)

Nominal Size Inch(mm)	L	H	Wt. (kg)
1/2" (15mm)	56.0	39.5	0.23
3/4" (20mm)	70.5	42.5	0.29
1" (25mm)	80.0	50.0	0.43
1 1/4" (32mm)	96.5	55.0	0.65
1 1/2" (40mm)	110.0	60.0	0.81
2" (50mm)	129.0	69.5	1.34
2 1/2" (65mm)	138.0	90.0	2.75
3" (80mm)	151.0	100.0	3.80
4" (100mm)	178.0	114.0	5.95

\* 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.