

# D135

## Bronze Swing Check Valve with Metal Disc

D135

PN20



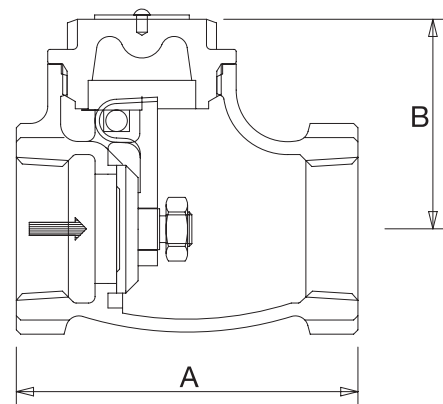
### Features & Benefits

- Check valves permit flow in one direction only and close automatically if flow reverses
- Horizontal swing pattern
- Robust and high quality bronze body.

### Materials

NO.	MATERIAL	SIZES
Body	Bronze BS EN 1982 CC491K	All
Cap	Bronze BS EN 1982 CC491K	All
Disc	Brass BS EN 12164 CW614N	1/2 - 1
Disc	Bronze BS EN 1982 CC491K	1 1/4 - 2
Hinge	Bronze BS EN 1982 CC491K	All
Hinge Pin	Stainless Steel SS316	1/2 - 2
Hinge Nut	Brass BS EN 12164 CW614N	All
ID Plate	Aluminium	All
Drive Pin	Steel - Electro Brassed	All

### Dimensional Drawing



### Dimensions & Weights

SIZE (inch)	WEIGHT (kg)	A (mm)	B (mm)	Kv
1/2	0.30	59	38	8.53
3/4	0.40	68	42	15.55
1	0.59	82	49	26.27
1 1/4	0.86	95	56	46.49
1 1/2	1.15	98	65	64.77
2	1.78	111	76	112.24

### Pressure/Temperature Ratings

TEMPERATURE (°C)	-10 to 100	180
PRESSURE (BAR)	20	9

Intermediate pressure ratings shall be determined by interpolation.

**PRESSURE RATING:** PN20

**TEMPERATURE OPERATING RANGE:** -10 to 180 °C

**UK END CONNECTION:** Taper threaded to BS EN 10226-2 (ISO 7-1) formerly BS 21

**US END CONNECTION:** ANSI B1.20.1

(please add suffix AT to denote American Thread)

**SPECIFICATION:** Bronze Check Valve, Metal seated, with body and cap to BSEN1982 CC491K, SS 316 hinge pin, PN20 rating in accordance with BS5154.

This valve falls under SEP category and suitable for use on Group 1 & 2 Liquids and Group 2 Gas, as defined by the Pressure Equipment Directive 2014/68/EU.\*

\* See page 159 for more information