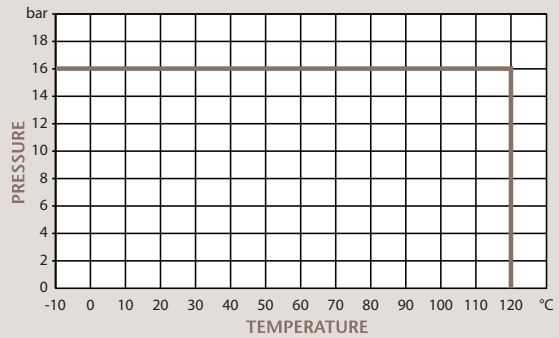


## PN16 Stainless Steel Orifice Plate (OP)

### Features

- Wafer pattern
- Fits between BS EN1092 flanges PN16
- Flow characteristic confirmed to BS 7350
- Fixed orifice with  $\pm 5\%$  flow measurement accuracy
- Can be close coupled to a double regulating valve
- Supplied with 2 extensions and test points

### Pressure/Temperature



DN	50	65	80	100	125	150	200	250	300
A	20	20	20	20	20	20	20	20	20
B	108	127	144	164	194	220	275	330	385
C	136	145	153	164	178	192	219	248	274
Kv	71.6	145.5	219	386	572	807	1416	1975	2990
Kvs	57	104	137	241	345	516	863	1218	1794
Kgs	1.0	1.2	1.5	2.0	3.0	3.3	5.0	5.5	10.0

DN	350	400	450	500	600
A	20	20	30	30	30
B	445	495	555	617	734
C	304	329	359	390	449
Kv	3598	4675	5706	7449	11597
Kvs	2128.3	2765.8	3375.4	4407.1	6860.9
Kgs	12.5	15.3	28.0	30.0	39.5

### Technical Data

Max Pressure	16 Bar
Working Temperature	-10°C to +120°C

Dimensions in mm

This data sheet is designed as a guide and should not be regarded as wholly accurate in every detail. We reserve the right to amend the specification of any product without notice.

N.	Part Name	Materials
1	Body	304 Stainless Steel
2	Extension	304 Stainless Steel
3	Pressure Test Point	Brass