



## ORIFICE PLATE

### GENERAL DESCRIPTION

Orifice plates have been used for a long time in flow measurement. It produces differential pressure when fluid flows across the throat of the orifice. By measuring this pressure difference, we can determine the flow.

### APPLICATIONS

Orifice plate is a very cost effective way of measuring flow for a wide variety of fluids, including gas and liquid flow. It is usually used in conjunction with an instrument measuring the differential pressure produced, such as differential pressure gauge or transmitter.



### SPECIFICATIONS

Size: 25mm to 600mm diameter

Mounting: Sandwiched between two flanges

Design Standard: BS 1042

Flange rating: BS4504 PN 10 or 16

Type of pressure tapping: corner tapping

Material: Stainless steel plate with mild steel carrier ring. Optional full stainless steel

### ORDERING INFORMATION

Model: OP -

Diameter (mm) \_\_\_\_\_

50

100

150

200

300

400

Flange Type \_\_\_\_\_

PN10 - BS4504 PN10

PN16 - BS 4504 PN16

## SIGNAL TRANSMISSION (M) SDN. BHD.

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