

# HIGH ACCURACY ORIFICE



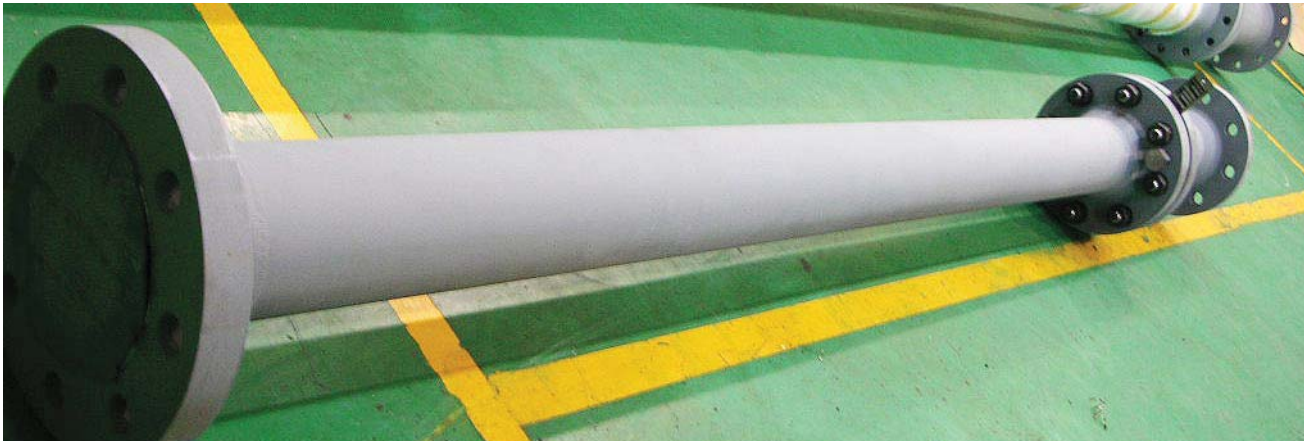
MODEL : DHOF-H□

## DESCRIPTION

High accuracy Orifice Assembly include flanges , meter run tube and flow straightener.  
They are available in the following types

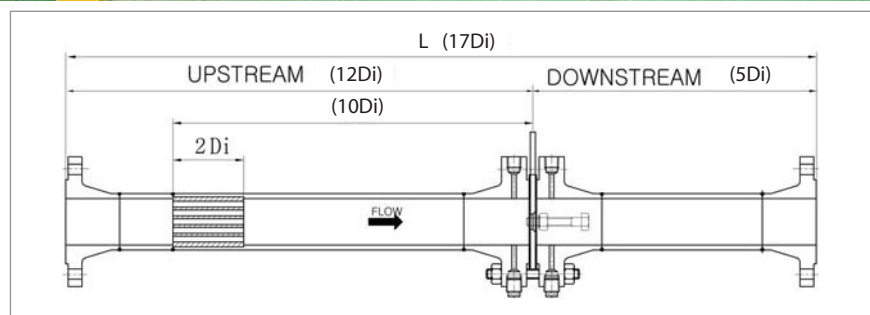
Model : DHOF-H□

DHOF-H□ orifice plate used with weld neck flange, meter run tube, flow straightener, etc



## SPECIFICATIONS

Meter run tube type  
DHOF-H□ are only Assembly



### Accuracy

- 1B to 24B(25A to 600A) : 0.25%
- 25B to 32B(625A to 800A) : 0.3%

### Nominal pipe size

- 1B to 32B(25A to 800A)

### Flange Rating

- ASME(ANSI) 300#, 600#, 900#
- Standard : ASME B 16.36

### Flow Calculation standard

- ISO5167-2003
- ASME PTC
- AGA3
- JIS Z 8762
- KS A 0612

### Flange Material

- Carbon steel
- 304(L)SS, 316(L)SS
- Ni, Cr, Mo Alloy steel(A182 F11 to 91)

### Plate Material

- 304(L)SS, 316(L)SS
- Ni, Cr, Mo Alloy steel(A182 F11 to 91)
- Inconel, Hastelloy, Monel etc

### Meter run tube

- A106
- 304(L)SS, 316(L)SS
- Ni, Cr, Mo Alloy steel(A335 F11 to 91)

### Connection

- 1. For threading directly to flange 1/2NPTF 3/4NPTF, 1/2SW, 3/4SW
- 2. For connecting with nipple 1/2NPTM, 3/4NPTM, socket weld, butt weld or flange

# HIGH ACCURACY ORIFICE



## MODEL : DHOF-H□

| MODEL                        | SUFFIX CODES | DESCRIPTION             |
|------------------------------|--------------|-------------------------|
| DHOF-H□<br>Nominal Pipe Size | □□□          | Pipe size in inch or mm |
| Flange Rating                | 30           | 300#                    |
|                              | 60           | 600#                    |
|                              | 90           | 900#                    |
|                              | O1           | Option                  |
| Plate Material               | 4(L)S        | 304(L)SS                |
|                              | 6(L)S        | 316(L)SS                |
|                              | I6           | Inconel 600             |
|                              | HS           | Hastelloy-C 276         |
|                              | O2           | Option                  |
| Flange Material              | CS           | Carbon Steel            |
|                              | 4S           | 304(L)SS                |
|                              | 6S           | 316(L)SS                |
|                              | 11           | A182 F11                |
|                              | 12           | A182 F12                |
|                              | 22           | A182 F22                |
|                              | 51           | A182 F51                |
|                              | 91           | A182 F91                |
|                              | O3           | Option                  |
| Meter run tube Material      | CS           | Carbon Steel            |
|                              | 4S           | 304(L)SS                |
|                              | 6S           | 316(L)SS                |
|                              | 11           | A335 P11                |
|                              | 12           | A335 P12                |
|                              | 22           | A335 P22                |
|                              | 51           | A335 P51                |
|                              | 91           | A335 P91                |
|                              | O4           | Option                  |
| Diff Pressure Taps           | 0            | MFR STD                 |
|                              | 1            | NPT 1/2                 |
|                              | 2            | NPT 3/4                 |
|                              | 3            | SW 1/2                  |
|                              | 4            | SW 3/4                  |
|                              | O5           | Option                  |
| Flow Straightener            | T            | Tube Bundle             |
|                              | E            | Etoile                  |
|                              | A            | AMCA                    |
|                              | K            | K-Lab                   |
|                              | N            | NEL                     |
|                              | O6           | Option                  |
| Transmitte                   | O            | One Body                |
|                              | S            | Separation Type         |
|                              | O7           | Option                  |
| Output                       | A            | 4 ~ 20mA                |
|                              | V            | 1 ~ 5V                  |
|                              | R            | etc                     |
| Option                       |              | /□□□                    |