

# Multiple Restriction Orifice Plate

Multiple Restriction Orifice Plate is the alternative when restriction orifice plate is not enough to meet the requirements. ATC Control manufactures the multiple restriction orifice plate along with the end connections suitable on most materials.

Please fill in the required information:

Fluid:  Clasificated Area (Y/N):

Specific Weight:  s.w. Viscosity:  cp

Outside Diameter/Pipe Size:  mm/inch

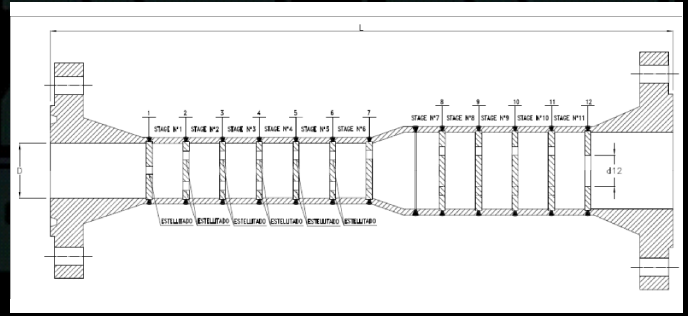
Thickness/Schedule:  mm/inch

Pressure: Min.  bar Work  bar Max.  bar

Flow: Min.  l/s Work  l/s Max.  l/s

Temperature: Min.  °C Work  °C Max.  °C

Load Loss:



Ref: MROP-1 S P 030 F F11 W A RF - C F11 A,H,J HT, DY

## Bore Calculation

- A ASME MFC-3M
- B BS 1042
- C ISO 5167

## Restriction Plate Material

- S A182 F316L
- X Other, please specify

## Gaskets

- M Metallic
- S Spirometallic
- P Metal-Plastic
- T Removable Plate Holder RTJ
- F Fiber + NBR
- X Other, please specify

## Flange Schedule

- 010 10
- 10S 10S
- 020 20
- 030 30
- STD STD
- 40S 40S
- 040 40
- 060 60
- OXS XS
- 80S 80S
- 080 80
- 100 100
- 120 120
- 140 140
- 160 160
- XX Other, Please Specify

## Flange Size

DIN		ANSI	
DN 50	N	A	2"
DN 65	O	B	3"
DN 100	P	C	4"
DN 150	Q	D	6"
DN 200	R	E	8"
DN 250	S	F	10"
DN 300	T	G	12"
DN 350	U	H	14"
DN 400	V	I	16"
DN 450	W	J	18"
DN 500	Y	K	20"
DN 550	Z	L	22"
DN 600	AA	M	24"
		X	Other, Please Specify

## Section Material

- A05 A-105
- F05 A-182 F5
- F09 A-182 F9
- F11 A-182 F11
- F22 A-182 F22
- F91 A-182 F91
- 304 A-182 F304/L
- 316 A-182 F316/L
- 904 A-182 F904L
- HAS Hastelloy
- MON Monel
- TIT Titanium
- XX Other, Please Specify

## Options

Please Specify 2 characters code as located in options table (pag 12)

- HT, DY For example: HT, DY
- HT Hydrostatic Test
- DY Dye Penetrants Test

## Documentation

Please Specify 1 character code as located in doc. table (pag 13)

- A,H,J For example: A, D, J
- A Orifice Bore Calculation
- K Hardening Treatment
- J Material Certificate EN 10204-3.1

## Flanges Material

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- XX Other, Please Specify

## Flange Facing

- RF - C Raised Face RF
- RTJ - F/N Ring Type Joint RTJ
- FF - O Flat Face
- XX Other, please specify

## Flange Rating

ANSI		DIN	
A	150#	G	PN 16
B	300#	H	PN 25
C	600#	I	PN 40
D	900#	J	PN 64
E	1500#	K	PN 100
F	2500#	L	PN 250
		X	Other, please specify

## Flange Type

- W Welding Neck
- S Socket Welding
- X Other, please specify

Please specify here your X or XX selected:

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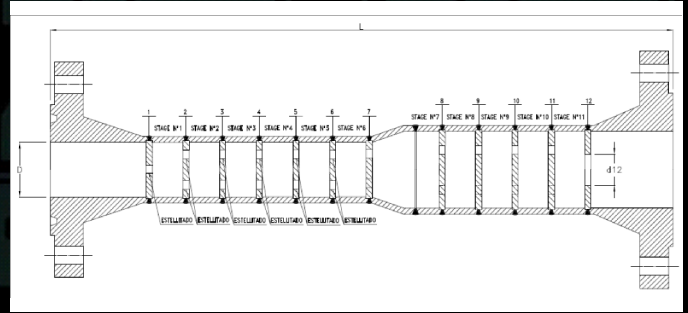
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