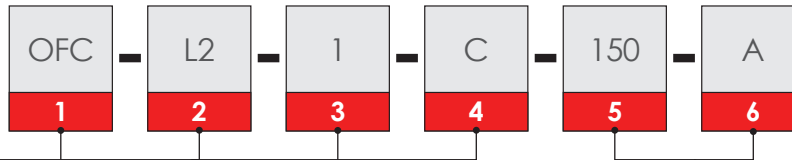


PADDLE ORIFICE PLATE



Mac-Weld Orifice Plates are manufactured to stringent requirements and only leave our plant once it has passed rigorous tests.

Stainless steel plates are specifically purchased for the job required. Individual plates are then water cut, ensuring no heat distortion happens, since distortion is a possibility with conventional cutting.



1 Plate Style

Code	Description
ORC	Restriction (No Bevel)
OFC	Bevelled Bore
OQC	Quadrant Edge Bore

2 Material

Code	Grade
C1	Aluminum 6061
D2	Carbon Steel W44
D3	Carbon Steel A572
D4	Carbon Steel A516Gr70
E1	Carbon Steel ASTM A105
E2	LF2
E3	Carbon Steel 12L14
E4	Carbon Steel 1018
F1	Chrome-Moly-F11
F2	Duplex F51/2205
F3	Super Duplex F53/2507
F4	Stainless F44/254 SMO
F5	Super Duplex F55
F6	Chrome-Moly-F5
F7	Chrome-Moly-F9
F8	Chrome-Moly-F91
G1	Chrome-M-Moly F22
H2	304/304L
H3	304H
J1	317
J3	317L
K1	310
K2	310H
L2	316/316L
L3	316H
M2	321/H
M3	RA330
N2	347/H
N3	410
N4	446
N5	HR160
P1	Alloy 600
P2	Alloy 625
P3	Alloy 601
Q1	Alloy 825
Q3	Alloy 800/H/HT
R1	Alloy 400
R2	Alloy K500
S1	Alloy 200

2 Material (continued)

Code	Grade
S2	Alloy 20
S3	904L
S4	AL-6XN
T1	Ti Gr2
T2	Ti Gr5
T3	Ti Gr7
U1	Alloy C-276
U2	Alloy B2
U3	Alloy B3
U4	Alloy C-22
U5	Alloy X
W1	Teflon
Y1	PVC
Y2	CPVC
Z1	Zirc 702

3 Line Size

Code	Size
0.5	1/2"
0.75	3/4"
1	1"
1.5	1-1/2"
2	2"
2.5	2-1/2"
3	3"
4	4"
6	6"
8	8"
10	10"
12	12"
14	14"
16	16"
18	18"
20	20"
24	24"
26	26"
28	28"
30	30"

Larger sizes can be quoted per request.

4 Bore Location

Code	Description
C	Concentric
E	Eccentric
S	Segmental

5 Rating

Code	Description
150	150#
300	300#
600	600#
900	900#
1500	1500#
2500	2500#

6 Plate Thickness

Code	Description
A	0.125
B	0.25
C	0.375
D	0.5
E	0.188
F	0.8333
G	1.1667
H	1.5
I	0.625
J	0.6875
K	0.75
L	0.8125
M	0.875
N	0.9375
O	1
P	1.0625
Q	1.125
R	1.1875
S	1.25
T	1.3125
U	1.375
V	1.4375
W	1.5
Y	1.625
Z	1.75
1	1.875
2	2
X	X

Custom style, thickness and materials may not be listed, contact Mac-Weld today to find out more.