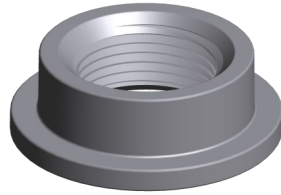
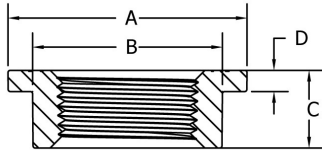


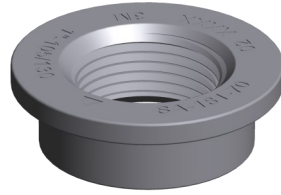
Standard
Tapped from hub side



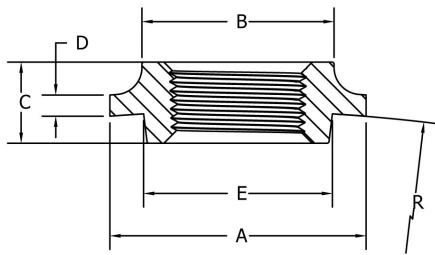
SERIES 100



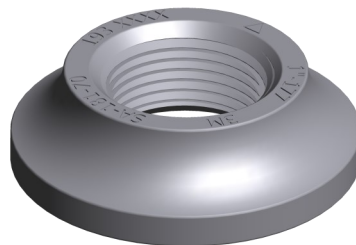
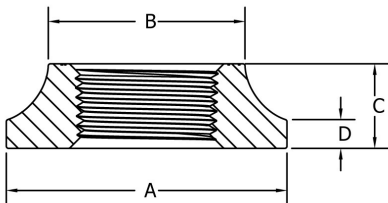
Inverted
Tapped from flange side



SERIES 125



SERIES 150



SERIES 175

FLAT TYPE

Pipe Size	Series Standard	Series Inverted	Approx Weight	A	B	C	D
1/8	100	125	0.04	1.188	.625	.281	.125
1/4	101	126	0.06	1.250	.750	.375	.156
3/8	102	127	0.08	1.375	.938	.375	.156
1/2	103	128	0.12	1.500	1.125	.579	.157
3/4	104	129	0.18	1.750	1.375	.625	.188
1	105	130	0.28	2.125	1.688	.688	.188
1-1/4	106	131	0.32	2.500	2.000	.688	.188
1-1/2	107	132	0.52	3.000	2.375	.812	.188
2	108	133	0.68	3.375	2.875	.812	.203
2-1/2	109	134	1.20	4.250	3.500	1.000	.188
3	110	135	1.44	5.000	4.125	1.000	.219
4	112	137	2.12	6.000	5.188	1.125	.250

STANDARD HEAVY CURVED TYPE WITH PILOT

Pipe Size	Series	Approx Weight	A	B	C	D	E	R
3/4	150A	0.26	2.062	1.437	.625	.196	1.344	7.000
1	150	0.36	2.375	1.781	.750	.196	1.750	15.000
1-1/4	151	0.46	2.750	2.156	.750	.196	1.875	10.000
1-1/2	152	0.58	3.125	2.406	.750	.196	2.344	15.000
2	153	0.66	3.375	2.875	.812	.196	2.719	15.000
2-1/2	154	1.12	4.250	3.438	1.000	.125	3.062	22.000
3	155	1.36	4.875	4.094	1.000	.219	3.688	22.000
4	157	1.86	5.812	5.125	1.250	.218	4.750	26.000
5	158	3.50	7.125	6.250	1.375	.250	5.812	42.000
6	159	4.88	8.250	7.375	1.437	.250	6.875	28.000
8	160	8.14	10.500	9.500	1.562	.250	9.000	48.000

EXTRA HEAVY FLAT TYPE SERIES

Pipe Size	Series	Approx Weight	A	B	C	D
1/4	175A	0.26	2.000	1.250	.750	.191
3/8	175B	0.24	2.000	1.250	.750	.191
1/2	175	0.30	2.000	1.250	.750	.188
3/4	176	0.44	2.250	1.500	.728	.250
1	177	0.56	2.500	1.750	.750	.250
1-1/4	178	0.64	2.875	2.062	.750	.250
1-1/2	179	0.84	3.250	2.375	.750	.250
2	180	1.00	3.750	2.875	.750	.250
2-1/2	181	1.68	4.250	3.500	1.000	.250
3	182	2.92	5.500	4.250	1.000	.250
4	184	4.10	6.500	5.375	1.125	.250
5	185	7.82	8.062	6.688	1.406	.313
6	186	8.38	8.500	7.625	1.500	.406