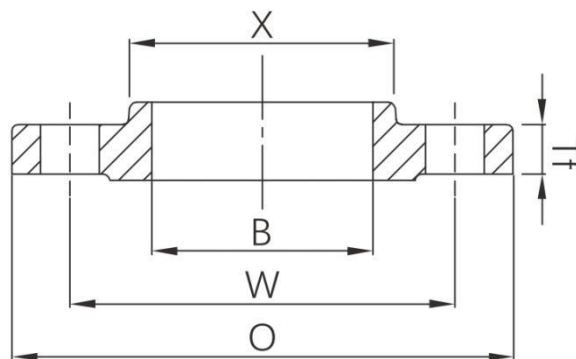


American Slip On Flange (SO Flange)



- Certificate: ISO
- Standard: ASME B16.5
- Material -1: Carbon steel ASTM A105
- Material -2: Stainless steel ASTM A182, SS 304, SS 316
- Flange Face: FF / RF
- W.pressure: Class 150, Class 300 etc.
- Surface: Original / Black painting / HDG



Available size (Class 150)

SIZE			Rating class	Flange OD O (mm)	Bolt circle dia. W (mm)	Bolting (No. x hole)	Ref. weight (kg)
NPS	DN	OD (mm)					
1/2"	DN 15	21.3	Class 150	90	60.3	4 x 5/8"	0.41
3/4"	DN 20	26.7	Class 150	100	69.9	4 x 5/8"	0.59
1"	DN 25	33.4	Class 150	110	79.4	4 x 5/8"	0.82
1-1/4"	DN 32	42.2	Class 150	115	88.9	4 x 5/8"	0.99
1-1/2"	DN 40	48.3	Class 150	125	98.4	4 x 5/8"	1.29
2"	DN 50	60.3	Class 150	150	120.7	4 x 3/4"	2.02
2-1/2"	DN 65	73.0 / 76.1	Class 150	180	139.7	4 x 3/4"	3.42
3"	DN 80	88.9	Class 150	190	152.4	4 x 3/4"	3.89
4"	DN 100	114.3	Class 150	230	190.5	8 x 3/4"	5.46
5"	DN 125	141.3	Class 150	255	215.9	8 x 7/8"	6.24
6"	DN 150	165.1 / 168.3	Class 150	280	241.3	8 x 7/8"	7.6
8"	DN 200	219.1	Class 150	345	298.5	8 x 7/8"	12.5
10"	DN 250	273.0	Class 150	405	362	12 x 1"	16.4
12"	DN 300	323.8	Class 150	485	431.8	12 x 1"	26.8
14"	DN 350	355.6	Class 150	535	476.3	12 x 1-1/8"	35.2
16"	DN 400	406.4	Class 150	595	539.8	16 x 1-1/8"	44.6
18"	DN 450	457	Class 150	635	577.9	16 x 1-1/4"	49.2
20"	DN500	508	Class 150	700	635	20 x 1-1/4"	62.6
24"	DN 600	610	Class 150	815	749.3	20 x 1-3/8"	88.2

Available size (Class 300)

SIZE			Rating class	Flange OD O (mm)	Bolt circle dia. W (mm)	Bolting (No. x hole)	Ref. weight (kg)
NPS	DN	OD (mm)					
1/2"	DN 15	21.3	Class 300	95	66.7	4 x 5/8"	0.65
3/4"	DN 20	26.7	Class 300	115	82.6	4 x 3/4"	1.08
1"	DN 25	33.4	Class 300	125	88.9	4 x 3/4"	1.39
1-1/4"	DN 32	42.2	Class 300	135	98.4	4 x 3/4"	1.74
1-1/2"	DN 40	48.3	Class 300	155	114.3	4 x 7/8"	2.5
2"	DN 50	60.3	Class 300	165	127	8 x 3/4"	2.91
2-1/2"	DN 65	73.0 / 76.1	Class 300	190	149.2	8 x 7/8"	4.37
3"	DN 80	88.9	Class 300	210	168.3	8 x 7/8"	5.91
4"	DN 100	114.3	Class 300	255	200	8 x 7/8"	9.8
5"	DN 125	141.3	Class 300	280	235	8 x 7/8"	12.3
6"	DN 150	165.1 / 168.3	Class 300	320	269.9	12 x 7/8"	16.1
8"	DN 200	219.1	Class 300	380	330.2	12 x 1"	24
10"	DN 250	273.0	Class 300	445	387.4	16 x 1-1/8"	34.3
12"	DN 300	323.8	Class 300	520	450.8	16 x 1-1/4"	49.7
14"	DN 350	355.6	Class 300	585	514.4	20 x 1-1/4"	70
16"	DN 400	406.4	Class 300	650	571.5	20 x 1-3/8"	89.5
18"	DN 450	457	Class 300	710	628.6	24 x 1-3/8"	108
20"	DN500	508	Class 300	775	685.8	24 x 1-3/8"	134.8
24"	DN 600	610	Class 300	915	812.8	24 x 1-5/8"	201.9