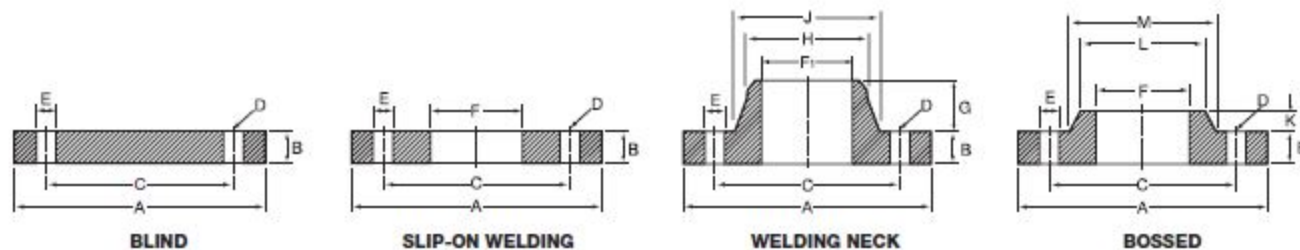


Size		Bolting Details						Bolting Details		Welding Neck			Boss Details		
DN (metric)	Nominal Pipe Size (inch)	Outside Diameter of Flange A	Forged or Plate; Thickness of Flange Min. B	Pitch Circle Diameter C	Number of Holes D	Diameter of Holes E	Diameter of Bolts Metric	Slip-On or Bossed F	Welding Neck F1	Total Length of Neck G	Diameter at Small End of Neck H	Diameter at Large End of Neck J	Length of Boss Details K	Diameter of Boss at Small End Min. L	Diameter at Root of Boss Max. M
15	1/2	115	13	83	4	18	M16	BORE OF FLANGES TO SUIT EITHER PIPE OR TUBE OD - REFER PIPE & TUBE DIMENSIONS ON PAGES 36 & 37	TO BE SPECIFIED BY THE PURCHASER	29	22	30	10	33	48
20	3/4	115	13	83	4	18	M16			29	27	35	11	38	48
25	1	120	14	87	4	18	M16			29	34	43	11	48	52
32	1-1/4	135	17	98	4	18	M16			35	43	52	11	56	64
40	1-1/2	140	17	105	4	18	M16			35	49	59	13	62	70
50	2	165	19	127	4	18	M16			35	61	70	13	75	93
65	2-1/2	185	19	146	8	18	M16			38	76	86	16	90	112
80	3	205	22	165	8	18	M16			44	89	102	16	106	130
100	4	230	25	191	8	18	M16			51	115	130	19	133	152
125	5	280	29	235	8	22	M20			57	142	159	19	160	191
150	6	305	29	260	12	22	M20			57	169	184	19	186	216
200	8	370	32	324	12	22	M20			67	220	241	22	241	279
250	10	430	35	371	12	26	M24			73	274	298	27	298	329
300	12	490	41	438	16	26	M24			79	324	352	29	349	386
350	14	550	48	495	16	30	M27			86	356	387	-	-	-
400	16	610	54	552	20	30	M27			-	-	-	-	-	-
450	18	675	60	610	20	33	M30			-	-	-	-	-	-
500	20	735	67	673	24	33	M30			-	-	-	-	-	-
600	24	850	76	781	24	36	M33			-	-	-	-	-	-

Size		Approximate piece weight in Kilograms		
DN mm	NPS inch	Blind	Pipe Slip-On	Tube Slip-On
15	1/2	0.97	0.94	0.96
20	3/4	0.97	0.92	0.94
25	1	1.2	1.1	1.1
32	1-1/4	1.8	1.6	1.7
40	1-1/2	2.0	1.7	1.8
50	2	3.1	2.7	2.8
65	2-1/2	3.8	3.1	3.3
80	3	5.5	4.4	4.6
100	4	7.9	5.9	6.3
125	5	13.6	9.9	10.6
150	6	15.9	10.7	11.7
200	8	26.4	16.7	18.1
250	10	38.9	22.5	24.7
300	12	59.1	32.0	35.1
350	14	86.9	48.8	48.8
400	16	120.1	64.1	64.1
450	18	163.6	84.8	84.8
500	20	216.4	107.8	107.8
600	24	330.2	152.5	152.7



Notes:

- All dimensions are in millimetres.
- Only the Flat Face variant of each type of flange has been illustrated as they are the most commonly available. Other variants available are Raised Face, Flat with O-Ring Groove or Spot-Faced and other flange facing types may change the "B" dimension, please contact your local Prochem office for more information.
- For Threaded Flanges a Boss Flange is used to accommodate the thread. The Thread Form and Thread Type are not specified in the Standard, please contact your local Prochem office for more information.
- All weights are approximates only.