

FLOW COMPONENTS

& INDUSTRIAL SUPPLY

Flow Components & Industrial Supply Technical Data Chart Diameters & Drilling of DIN Flanges (mm)

Flange Nominal Diameter	Pressure Rating (PN)					
Nominal BSP Pipe Size	PN6	PN10	PN16	PN25	PN40	
DN10	75	90	90	90	90	O.D.
3/8"	50	60	60	60	60	PCD (bolt circle)
	4 x 11	4 x 14	4 x 14	4 x 14	4 x 14	# of holes x diam. of holes
DN15	80	95	95	95	95	O.D.
1/2"	55	65	65	65	65	PCD (bolt circle)
	4 x 11	4 x 14	4 x 14	4 x 14	4 x 14	# of holes x diam. of holes
DN20	90	105	105	105	105	O.D.
3/4"	65	75	75	75	75	PCD (bolt circle)
	4 x 11	4 x 14	4 x 14	4 x 14	4 x 14	# of holes x diam. of holes
DN25	100	115	115	115	115	O.D.
1"	75	85	85	85	85	PCD (bolt circle)
	4 x 11	4 x 14	4 x 14	4 x 14	4 x 14	# of holes x diam. of holes
DN32	120	140	140	140	140	O.D.
1-1/4"	90	100	100	100	100	PCD (bolt circle)
	4 x 14	4 x 18	4 x 18	4 x 18	4 x 18	# of holes x diam. of holes
DN40	130	150	150	150	150	O.D.
	90	100	100	100	100	PCD (bolt circle)
	4 x 14	4 x 18	4 x 18	4 x 18	4 x 18	# of holes x diam. of holes
DN50	140	165	165	165	165	O.D.
2"	110	125	125	125	125	PCD (bolt circle)
	4 x 14	4 x 18	4 x 18	4 x 18	4 x 18	# of holes x diam. of holes
DN65	160	185	185	185	185	O.D.
2-1/2"	130	145	145	145	145	PCD (bolt circle)
	4 x 14	4 x 18	4 x 18	8 x 18	8 x 18	# of holes x diam. of holes
DN80	190	200	200	200	200	O.D.
3"	150	160	160	160	160	PCD (bolt circle)
	4 x 18	8 x 18	8 x 18	8 x 18	8 x 18	# of holes x diam. of holes
DN100	210	220	220	235	235	O.D.
4"	170	180	180	190	190	PCD (bolt circle)
	4 x 18	8 x 18	8 x 18	8 x 22	8 x 22	# of holes x diam. of holes
DN125	240	250	250	270	270	O.D.
5"	200	210	210	220	220	PCD (bolt circle)
	8 x 18	8 x 18	8 x 18	8 x 26	8 x 26	# of holes x diam. of holes
DN150	265	285	285	300	300	O.D.
6"	225	240	240	250	250	PCD (bolt circle)
	8 x 18	8 x 22	8 x 22	8 x 26	8 x 26	# of holes x diam. of holes
DN175		315	315	330	350	O.D.
7"		270	270	280	295	PCD (bolt circle)
		8 x 22	8 x 22	12 x 26	12 x 30	# of holes x diam. of holes
DN200	320	340	340	360	375	O.D.
8"	280	295	295	310	320	PCD (bolt circle)
	8 x 18	8 x 22	12 x 22	12 x 26	12 x 30	# of holes x diam. of holes

DN250	375	395	405	425	450	O.D.
10"	335	350	355	370	385	PCD (bolt circle)
	12 x 18	12 x 22	12 x 26	12 x 30	12 x 33	# of holes x diam. of holes
DN300	440	445	460	485	515	O.D.
12"	395	400	410	430	450	PCD (bolt circle)
	12 x 22	12 x 22	12 x 26	16 x 30	16 x 33	# of holes x diam. of holes
DN350	490	505	520	555	580	O.D.
14"	445	460	470	490	510	PCD (bolt circle)
	12 x 22	16 x 22	16 x 26	16 x 33	16 x 36	# of holes x diam. of holes
DN400	540	565	580	620	660	O.D.
16"	495	515	525	550	585	PCD (bolt circle)
	16 x 22	16 x 26	16 x 30	16 x 36	16 x 39	# of holes x diam. of holes
DN500	645	670	715	730	755	O.D.
20"	600	620	650	660	670	PCD (bolt circle)
	20 x 22	20 x 26	20 x 33	20 x 36	20 x 42	# of holes x diam. of holes
DN600	755	780	840	845		O.D.
24"	705	725	770	770		PCD (bolt circle)
	20 x 24	20 x 27	20 x 33	20 x 36		# of holes x diam. of holes

O.D. = outside diameter PCD = bolt circle diameter PN = nominal pressure in bars

Note: (1 bar = 14.5 psi = 0.1 Mpa = 100 Kpa = 1.02 KGf/cm²)

Note: Nominal Pipe Sizes as used in this table are NOT USA sizes, but are the BSP (British Standard Pipe sizes) which are similar to but NOT the same.

Phone: (863) 425-4976 are available Monday - Friday 7:00 AM to 5:00 PM EST

Email: sales@flowcomponentsusa.com

<https://www.flowcomponentsusa.com>