

Flanges



discom

EXHAUST TECHNOLOGY

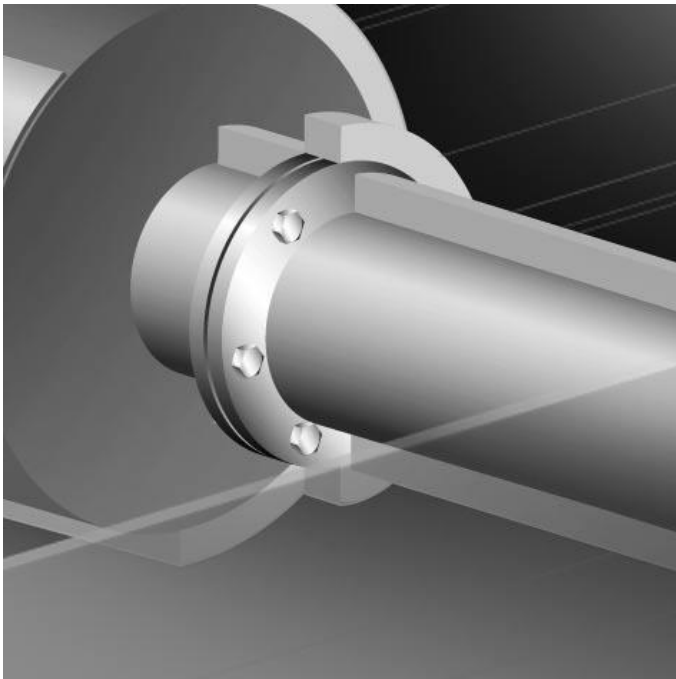
Solutions for a **better world**

Flanges

All standard Discom silencers are fitted with flanges drilled according to the following charts. Up to NB 500 these flanges and corresponding gaskets are in general available from stock. It is also possible to order different flanges, however this may lead to prolonged delivery times.

Technical specifications

Silencer type	Flange type	Standard
Steel NB 50 - NB 500	mild steel flange	drilled acc. to DIN 2573 PN6
Steel NB 550 and higher	mild steel flange	drilled acc. to DIN 86044
Stainless steel	stainless steel collar/alu flange	DIN 2642
Stainless steel	mild steel flange	drilled acc. to DIN 2573 PN6



**Flange drilled according to
EN1092-1 table 11 type 01 / DIN2573 PN 6 / DIN86044 flat weld flange,
material mild steel**

nominal diameter ND	inner diameter A (mm)	outer diameter B (mm)	thickness flange C (mm)	number of holes K	hole diameter L (mm)	PDC (mm)	weight (kg)
50	61	140	10	4	14	110	1
65	77	160	10	4	14	130	1,2
80	90	190	10	4	18	150	1,8
100	116	210	10	4	18	170	1,9
125	142	240	16	8	18	200	3,8
150	171	265	16	8	18	225	4,1
200	222	320	16	8	18	280	5,3
250	276	375	16	12	18	335	6,5
300	325	440	16	12	22	395	8,7
350	360	490	16	12	22	445	11,1
400	411	540	16	16	22	495	12,3
450	461	595	16	16	22	550	14,2
500	512	645	16	20	22	600	15,5
600	614	754	20	20	22	700	24,1
700	716	856	20	24	22	800	27,7
800	818	958	20	24	22	900	31,2
900	920	1060	20	28	22	1010	34,8
1000	1022	1162	20	32	22	1110	38,4
1100	1126	1266	20	32	22	1210	42,1
1200	1226	1366	20	36	22	1310	45,6
1300	1326	1466	20	40	22	1410	49,1
1400	1426	1566	20	40	22	1510	52,6
1500	1526	1666	20	44	22	1610	56,2
1600	1626	1766	20	48	22	1710	59,7
1700	1726	1866	20	48	22	1810	63,2
1800	1826	1966	20	52	22	1910	66,7

Larger sizes on request

**EN1092-1 table 12 type 02 / DIN2642 push-on flange, material mild steel
(and aluminium)**

nominal diameter ND	inner diameter A (mm)	outer diameter B (mm)	thickness flange C (mm)	number of holes K	hole diameter L (mm)	PDC (mm)	weight (kg)
50	65	165	16	4	18	125	2,3 (0,8)
65	81	185	16	4	18	145	2,8 (0,9)
80	94	200	18	8	18	160	3,5 (1,2)
100	119	220	18	8	18	180	3,9 (1,3)
125	144	250	18	8	18	210	4,7 (1,6)
150	173	285	18	8	22	240	5,8 (2,0)
200	225	340	20	8	22	295	8,2 (2,8)
250	279	395	22	12	22	350	10,8 (3,6)
300	329	445	26(22)	12	22	400	14,7 (4,2)
350	362	505	28(22)	16	22	460	21,8 (5,8)
400	413	565	32(25)	16	26(25)	515	29,9 (7,9)
500	517	670	38(25)	20	26(25)	620	43,4 (9,7)

K = number of holes
L = hole diameter on PDC

