

BOGE bluekat converter

The ultimate oil-free



TECHNICAL DATA

BOGE Type	Flow capacity at 7 bar	Maximum pressure	Connection		Specific power consumption*	Supply voltage	Dimensions W x D x H	Weight
	m ³ /min		bar	Inlet				
BC 11	1.08	16	G 1/2	G 1	0.009	230	990 x 450 x 1460	140
BC 22	2.16	16	G 1	G 1	0.009	230	1160 x 460 x 1660	165
BC 55	5.40	16	G 1 1/4	G 2	0.007	400	1430 x 720 x 1890	366
BC 75	7.56	16	G 1 1/2	G 2	0.006	400	1440 x 720 x 1890	409
BC 110	10.80	16	G 1 1/2	G 2	0.005	400	1630 x 850 x 2100	595
BC 160	16.20	16	G 2	DN 50	0.005	400	1870 x 870 x 2100	770
BC 210	21.60	16	G 2 1/2	DN 65	0.005	400	2034 x 1190 x 2150	940
BC 330	32.40	16	G 2 1/2	DN 65	0.005	400	2410 x 1190 x 2150	1140

* All data given refer to ISO 1217, at 20°C ambient temperature, 35°C inlet temperature and 7 bar (g) operating pressure.

For deviating operating pressures, the following conversion factors must be used for the flow rate.

Operating pressure	bar	4	5	6	7	8	9	10	11	12	13	14	15
Factor	f1	0.63	0.75	0.88	1.00	1.13	1.25	1.38	1.50	1.63	1.75	1.88	2.00