

CNG BOOSTER

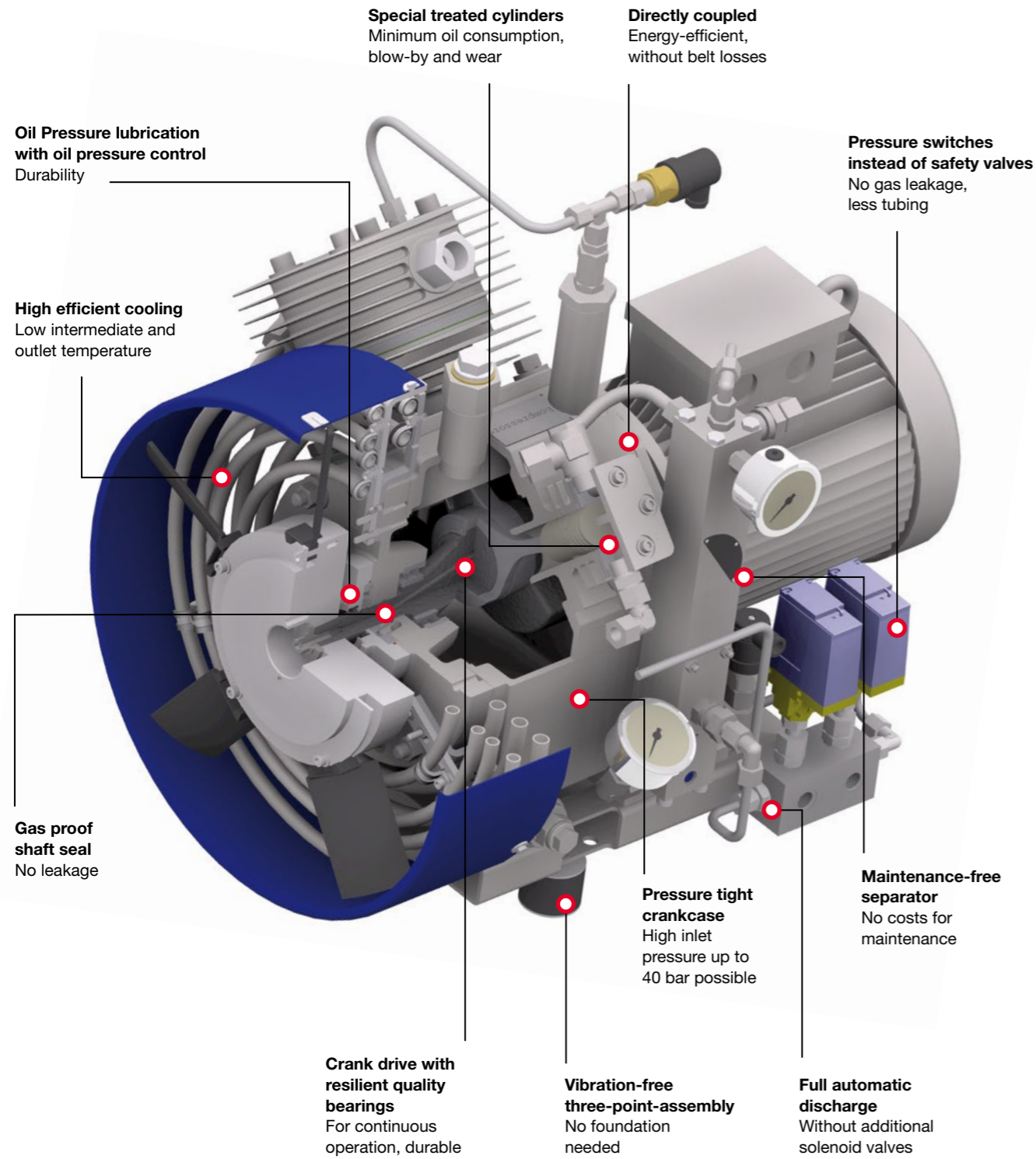


CNG



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CNG BOOSTER



The CNG boosters of are versatily applicable and ready to accept any challenge.

Fields of application are e.g.

- > CNG filling stations for passenger cars, trucks and busses
- > supply of test benches for function tests or compression
- > compression and injection of biogas into the gas network
- > thermal deburring
- > leakage gas suction at process gas compressors



TECHNICAL DATA

CNGBOOSTER

Type	Inlet pressure			Volume flow rate ^{1) 2) 3)}			Max. operating pressure			Pressure stages	Cylinders	Electric motor	Revolutions	Length	Width	Height
	bar	kPa	PSI	l/min	m ³ /h	cfm	bar	MPa	PSI							
V 5650/300 NG6	6	600	87	629	37,7	22,2	300	30	4351	3	3	10	1500	1170	650	770
V 5660/300 NG4	4	400	58	585	35,1	20,7	300	30	4351	3	3	13,5	1500	1120	650	650
V 5740/300 NG40	30	3000	435	2267	136,0	80,1	300	30	4351	3 (+1 pre-stage)	4	27	1000	1640	1025	1120
	35	3500	508	2683	161,0	94,7										
	40	4000	580	3150	189,0	111,2										
V 5760/300 NG16	8	800	116	1450	87,0	51,2	300	30	4351	4	4	27	1000	1640	1025	1120
	12	1200	174	2014	120,8	71,1										
	16	1600	232	2683	161,0	94,7										
V 245/300 NG16	8	800	116	2162	129,7	76,4	300	30	4351	4	4	40	1500	1640	1025	1120
	12	1200	174	3122	187,3	110,3										
	16	1600	232	4083	245,0	144,2										
V 5770/300 NG4	1,5	150	22	667	40,0	23,6	300	30	4351	4	4	30	1500	1640	1025	1120
	3	300	44	1063	63,8	37,5										
	4	400	58	1417	85,0	50,0										
V 5780/300 NG4	1,5	150	22	867	52,0	30,6	300	30	4351	4	4	30	1500	1600	1050	1150
	3	300	44	1350	81,0	47,7										
	4	400	58	1800	108,0	63,6										
V 5780/300 NG6	3	300	44	1367	82,0	48,3	300	30	4351	4	4	36	1500	1620	1050	1150
	4,5	450	65	1760	105,6	62,2										
	6	600	87	2400	144,0	84,8										
V 5780/300 NG8	5	500	73	1317	79,0	46,5	300	30	4351	4	4	27	1000	1640	1025	1120
	6,5	650	94	1913	114,8	67,6										
	8	800	116	2333	140,0	82,4										
V 200/300 NG8	5	500	73	2233	134,0	78,9	300	30	4351	4	4	44	1500	1680	1025	1120
	6,5	650	94	2808	168,5	99,2										
	8	800	116	3433	206,0	121,2										
V 5790/300 NG3,5	1,5	150	22	1100	66,0	38,8	300	30	4351	4	4	30	1500	1640	1025	1120
	3	300	44	1671	100,3	59,0										
	3,5	350	51	1950	117,0	68,9										
V 190/300 NG 3	1,5	150	22	1930	115,8	68,2	300	30	4351	4	4	40/44	1500	1620	1050	1150
	3	300	44	2715	162,9	95,9										
	3,5	350	51	3100	186,0	109,5										
V 5780-2/20 NG6 FU	6	600	87	3667	220,0	129,5	20	2,0	290	1	2	22 ³⁾	1000	1520	900	1000
V 5780-4/20 NG6 FU	6	600	87	7333	440,0	259,0	20	2,0	290	1	4	30 ³⁾	1000	1650	900	1000

1) Acc. to ISO 1217 ref: 1.013 bar(a) 20°C Medium: Air

2) Correction factor CNG = Air * 0,9

3) EExde



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Errors and technical modifications reserved.