

# CNG-BOOSTER



**J.A. Becker & Söhne**

Lifetime business partner

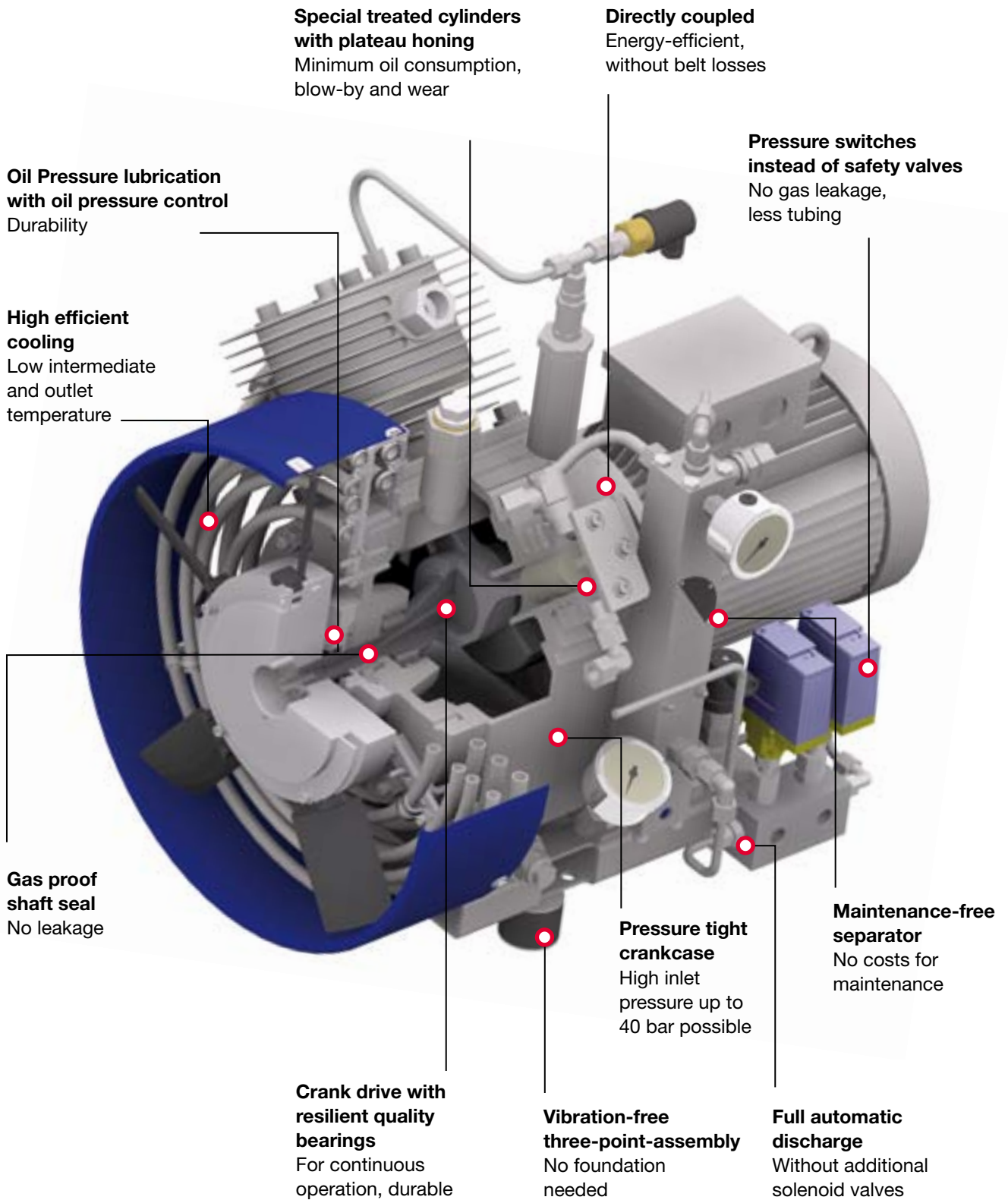


flow rate: 40 – 440 m<sup>3</sup>/h

working pressure: 16 – 300 bar



# CNG-BOOSTER



MADE IN GERMANY

# APPLICATIONS

- > Car filling stations
- > Bus filling stations
- > Engine test beds
- > Research
- > Leakage gas suction at process gas compressors
- > Thermal deburring
- > Biogas compression
- > Biogas feeding



## OUR PRODUCT RANGE

- > Compression of all inert gases (e.g. helium, nitrogen, argon)
- > Compression of explosive gases (CNG, Bio-CNG, hydrogen)
- > Accessories:
  - Dryer unit (adsorption/refrigeration)
  - Filtration
  - Receiver
  - High-pressure storage
  - Fittings
- > Sound-insulated compressors
- > Plug & Play units
- > System control
- > Consulting and support from project start to commissioning
- > System planning
- > Special projects and applications
- > Service
- > Compressors designed for hardest working conditions

# TECHNICAL DATA

# CNG-BOOSTER

Type	inlet pressure		free gas delivery			working pressure		stages	cylinders	electric motor	revolutions	weight	length	width	height
	bar	PSI	l/min	m³/h	cfm	bar	PSI								
V 5740/300NG40	30 35 40	435 507 580	2267 2683 3150	136 161 189	80,1 94,8 111,3	300	4350	3 (+1 pre stage)	4	27	1000	790	1640	1025	1120
V 5760/300NG16	8 10 12 14	116 145 174 203	1450 1679 2014 2350	87 101 121 141	51,2 59,3 71,2 83	300	4350	4	4	27	1000	790	1640	1025	1120
V 5770/300NG4	1,5 2 3 4	22 29 43,5 58	667 709 1063 1417	40 43 64 85	23,6 25,1 37,6 50,1	300	4350	4	4	30	1500	725	1640	1025	1120
V 5780/300NG4	1,5 2 3 4	22 29 43,5 58	867 900 1350 1800	52 54 81 108	30,6 31,8 47,7 63,6	300	4350	4	4	30	1500	725	1640	1025	1120
V 5780/300NG6	3 4 5 6	43,5 58 72,5 87	1367 1600 2000 2400	82 96 120 144	48,3 56,5 70,7 84,8	300	4350	4	4	36	1500	755	1640	1025	1120
V 5780/300NG8	5 6 7 8	72,5 87 101,5 116	1317 1786 2041 2333	79 107 122 140	46,5 63,1 72,1 82,4	300	4350	4	4	27	1000	790	1640	1025	1120
V 5790/300NG3,5	1,5 2 3 3,5	22 29 43,5 51	1100 1114 1671 1950	66 67 100 117	38,9 39,4 59 68,9	300	4350	4	4	30	1500	725	1640	1025	1120
V 57110/300NG3	1,5 2 3 3,5	22 29 43,5 51	1136 1514 2271 2650	99 91 136 159	58,3 53,5 80,2 93,6	300	4350	4	4	40	1500	910	1640	1025	1120
V 5780-2/16NG6	6	87	3667	220	129,6	16	232	1	2	22	1000	750	1520	900	1000
V 5780-4/20NG6	6	87	7333	440	259,1	20	290	1	4	30	1000	855	1650	900	1000



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