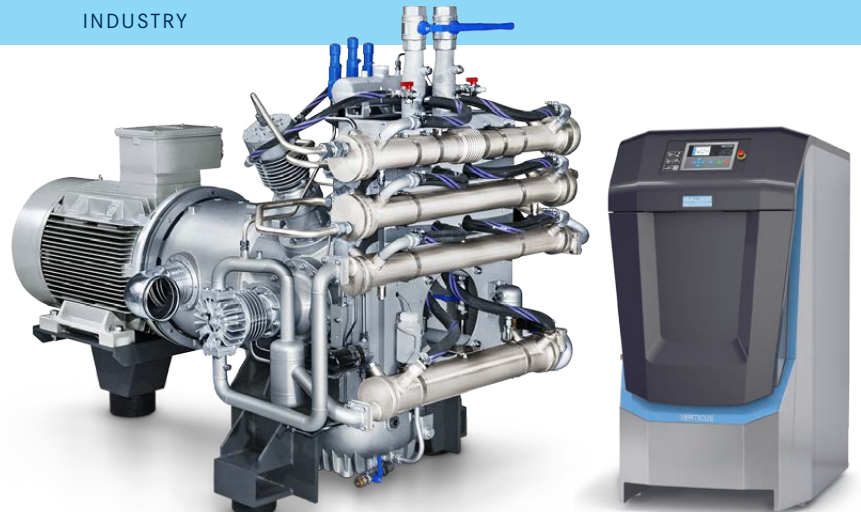


COMPRESSORS FOR INDUSTRY

TAILORED TO YOUR REQUIREMENTS



INDUSTRY



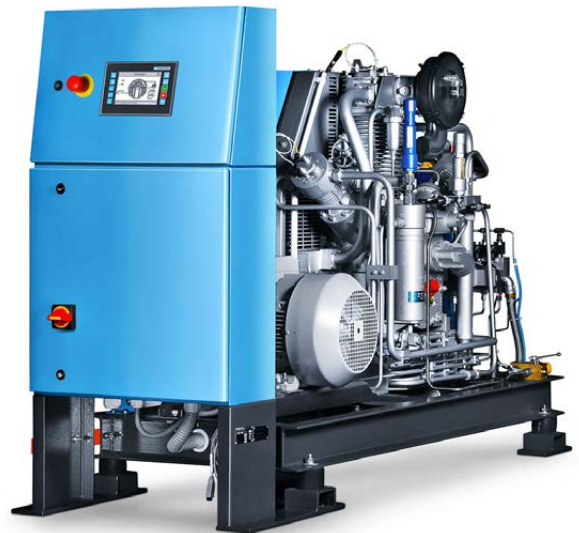
K 22 – K 28 SERIES

ROBUST COMPRESSORS MODELS WITH TECHNOLOGY THAT SETS NEW STANDARDS

Whether in standard compressed air applications in industry or installed in vehicles for mobile applications, the air-cooled units in the K 22 – K 28 series are reliable, durable and the solution of choice for demanding customers.

A proven and reliable system which has a history of reliable performance.

- › **11 - 110 kW**
- › **800 - 6800 l/min**
- › **30 - 500 bar**



Compressor unit I 22.0

FEATURES

- › **Very easy to maintain thanks to V-belt drive and proven BAUER system components**
- › **Cost-efficient: low installation costs combined with cost-effective operation**
- › **Designed for demanding operating conditions, with optimum free F.A.D. and a variety of drive power ratings**
- › **Comprehensive assurance of spare parts supply with the global BAUER Service and Support network**

EQUIPMENT OPTIONS

- › Super Silent housing
- › B-CONTROL II compressor control, e.g. for interconnected operation, monitoring all stages etc.
- › Intermediate pressure gauges
- › Intake device
- › Intake pressure reduction
- › Intake buffer vessel
- › External purification systems and storage cylinders

TECHNICAL DATA

AIR COOLED COMPRESSOR UNITS

35 - 40 BAR



Model	F.A.D. ¹			Frequency	Max. operating pressure ²		No. of stages	Speed	Motor-power	Power-consumption ¹	Net weight approx.	
	l/min	m ³ /h	cfm		bar	psig					rpm	kW
DS RANGE, 35 - 40 bar												
DS 14-4	200	12	7	50	40	580	2	1440	4	3.3	200	440
	230	13.8	8	60	40	580	2	1720	4.4	3.9	200	440
DS 17-4	245	14.7	8.6	50	40	580	2	1440	4	3.7	200	440
	280	16.8	9.8	60	40	580	2	1720	4.4	4.4	200	440
DS 35-10	500	30	17.6	50	40	580	2	1450	7.5	7.5	350	770
	575	34.5	20.2	60	40	580	2	1740	11	9	350	770
DS 70-18.5	990	594	34.8	50	35	500	2	1440	15	15	710	1565
	1140	68.4	40	60	35	500	2	1720	20	18	745	1640
DS 76-18.5	1100	66	38.6	50	40	580	3	1450	18.5	17	660	1455
	1265	76	44.4	60	40	580	3	1740	20.4	20	660	1455
DS 166-37	2400	144	85	50	40	580	3	1470	37	31	805	1775
	2760	166	97	60	40	580	3	1760	41	37	805	1775
DS 181-45	3020	181	107	50	40	580	3	1470	45	40	825	1820
	--	--	--	60	40	580	3	--	--	--	825	1820

30 - 68 BAR



Model	F.A.D. ¹			Max. operating pressure ²	No. of stages	Speed	Motor-power	Power-consumption ¹	Net weight approx.		
	l/min	m ³ /h	cfm						bar	psig	rpm
MINI-VERTICUS, 215 l/min, 30 - 68 bar											
B 12.4-4-MV	215	13	7.6	68	1000	3	1420	4	3.5	250	550
K 22 - K 28 SERIES, 670 - 6800 l/min, 30 - 63 bar											
B 22.5-11	670	40	24	68	1000	3	920	11	10	450	1000
B 22.5-15	950	57	34	68	1000	3	1310	15	14	460	1010
B 23.4-22	1350	81	48	68	1000	3	920	22	20	670	1470
B 23.4-30	1730	104	61	68	1000	3	1200	30	26	740	1630
B 25.4-37	2400	144	85	68	1000	3	1070	37	36	1430	3150
B 25.4-45	2850	171	100	68	1000	3	1270	45	43	1460	3210
B 28.2-55	3400	204	120	68	1000	3	1050	55	51	1500	3300
B 28.3-90	5900	354	208	68	1000	3	940	90	88	2160	4750
B 28.3-110	6800	408	240	68	1000	3	1050	110	102	2330	5130

¹ Volume flow rate according to ISO 1217; power consumption at max. final pressure under defined framework conditions. Different ambient conditions will result in differing performance values

² Maximum allowable working pressure = max. setting safety valve; final pressure (shut-down pressure) lower.



**INTERESTED IN OUR
PRODUCTS?**

**CONTACT US – WE ARE HAPPY TO
PROVIDE INFORMATION AND ASSISTANCE.**

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Subject to technical change without notice