Type		V450	V540	V680	V450/420	V560/420	
	Charging rate (l/min)	450	540	680	450	560	
	Block type	IK 15.1	IK 150	IK 180	IK 15.11	IK 18.1	
	Tank fills per h approx.(10 l / 0-200 bar)	14	16	21	14	17	
	Operating pressure max. (bar) [1]	350	350	350	420	420	
Options		**Additional Costs in € / Unit**					**Order number**
Noise level	Open	•	•	•	•	•	
	Super Silent	2,020	2,020	2,020	2,020	2,020	
	Retrofit kit „Super Silent“	2,560	2,560	2,560	2,560	2,560	
Filling pressure (selectable) [1]	225 bar, 330 bar or 350 bar	•	•	•	–	–	
	420 bar	–	–	–	•	•	
	Safety valve with TÜV setting	120	120	120	120	120	
Voltages / Frequencies	Operating voltage 400 V / 50 Hz	•	•	•	•	•	
	Different voltage / frequency	○	○	○	○	○	See section 10
Paint finish	CYAN / RAL 9006	•	•	•	•	•	
	Different paint	○	○	○	○	○	See section 11
Inlet and exhaust air	External air intake over roof [2,4]	96	96	96	96	96	
	Exhaust air duct [2]	660	660	660	660	660	
	Exhaust air duct with cover [2]	3,400	3,400	3,400	3,400	3,400	
Control	Compressor control B-CONTROL MICRO	•	•	•	•	•	
	Compressor control B-CONTROL II	3,220	3,220	3,220	3,220	3,220	See 9.1
	Compressor control SUPERIOR	○	○	○	○	○	See 9.2
	Compressor control B-APP ready [5] (B-LINK)	205	205	205	205	205	See 9.4
Monitoring	Intermediate pressure gauges	590	590	590	590	590	
	Oil pressure	•	•	•	•	•	
	Final pressure	•	•	•	•	•	
	Cooling air temperature	•	•	•	•	•	
	Temperature last stage	•	•	•	•	•	
	Intermediate pressure, temperature all stages	○	○	○	○	○	
	Hysteresis (adjustable)	•	•	•	•	•	
	Condensate tank level	•	•	•	•	•	
	Oil level	295	295	295	295	295	
Condensate drain	Condensate drain system B-DRAIN	•	•	•	•	•	
	Condensate collecting tank 14 l (integrated)	•	•	•	•	•	
	Condensate collecting tank 60 l (external)	1,020	1,020	1,020	1,020	1,020	077935
Air purification	Separator after 1st stage	735	735	735	735	735	
	B-KOOL	3,430	3,430	3,430	3,430	3,430	See 5.6
	B-KOOL mounting kit (necessary!)	○	○	○	○	○	
	Purification system P61	•	•	•	•	•	
	Purification system P81	1,400	1,400	1,400	1,780	1,780	
	B-SECURUS monitoring	430	430	430	430	430	
	Particle filter (ISO 8573:2010 class 2)	490	490	490	490	490	
Gas monitoring	B-DETECTION PLUS i (integrated inside compressor)	○	○	○	○	○	See 6.2
Base frame	Extended base frame [3]	765	765	765	765	765	See 8.1
Filling devices	Without filling devices	•	•	•	•	•	
	Filling devices 4 x 200 bar (hoses)	1,410	1,410	1,410	–	–	
	Filling devices 4 x 300 bar (hoses)	1,410	1,410	1,410	–	–	
	Filling devices 2 x 300 / 2 x 200 bar (pressure reducer) (hoses)	2,410	2,410	2,410	-	-	

1 Pressure setting safety valve; cut-out pressure at least 10 bar lower
2 Only available for Super Silent version
3 Precondition for storage installation, for integrated storage see section 8
Storage bottles on extended frame not possible with exhaust air duct
4 When using an external air inlet over roof the charging rate of the compressor may slightly reduce.
5 Only possible with B-CONTROL MICRO. Incl. B-LINK WLAN access point / gateway and cabling

Key to symbols: • Included in standard scope of supply ○ Optional, available at additional charge – not available