Type		MV150	MV200	MV250	MV320	MV200/ 420	MV250/ 420	MV260/ 420	MV320/ 420	
	Charging Rate (l/min.)	150	200	250	320	200	250	260	320	
	Block Type	IK 100	IK 120	IK 120	IK 12.14	IK 120	IK 120	IK 12.14	IK 12.14	
	Tank fills per h approx.(10 l / 0-200 bar)	4	6	8	10	6	8	8	10	
	Operating Pressure max. (bar) [1]	350	350	350	350	420	420	420	420	
Options				**Additional Costs in € / Unit**						**Order number**
Noise level	Open	•	•	•	•	•	•	•	•	
	Super Silent	2,020	2,020	2,020	2,020	2,020	2,020	2,020	2,020	
	Retrofit kit „Super Silent“	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	180292
Filling pressure (bar) (selectable) [1]	225 bar, 330 bar or 350 bar	•	•	•	•	–	–	–	–	
	420 bar	–	–	–	–	•	•	•	•	
	Safety valve with TÜV setting	120	120	120	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 [2,3]	96	96	96	96	96	96	96	96	
	Exhaust air duct [2,6]	660	660	660	660	660	660	660	660	
	Exhaust air duct with cover [2,6]	3,400	3,400	3,400	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	3,220	3,220	3,220	See 9.1
	Control B-APP ready [5] (B-LINK)	205	205	205	205	205	205	205	205	See 9.4
Monitoring	Intermediate pressure gauges	425	425	425	425	425	425	425	425	
	Oil pressure	•	•	•	•	•	•	•	•	
	Final pressure	•	•	•	•	•	•	•	•	
	Cooling air temperature	•	•	•	•	•	•	•	•	
	Temperature last stage	•	•	•	•	•	•	•	•	
	Intermediate pressure, temperature all stages	○	○	○	○	○	○	○	○	
	Hysteresis (adjustable)	•	•	•	•	•	•	•	•	
	Condensate tank level (integrated)	•	•	•	•	•	•	•	•	
	Oil level	295	295	295	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	1,020	1,020	1,020	
Air purification	Separator after 1st stage	–	610	610	610	610	610	610	610	
	B-KOOL	–	3,430	3,430	3,430	3,430	3,430	3,430	3,430	See 5.6
	B-KOOL mounting kit (necessary!)	–	○	○	○	○	○	○	○	160028
	Purification system P41	•	•	•	•	•	•	•	•	
	Purification system P61	300	300	300	300	340	340	340	340	
	B-SECURUS monitoring	430	430	430	430	430	430	430	430	
	Particle filter (ISO 8573:2010 class 2)	490	490	490	490	490	490	490	490	
Gas monitoring	B-DETECTION PLUS i (integrated in compressor)	○	○	○	○	–	–	–	–	See 6.2
Integrated storage	Extended base frame [4,6]	765	765	765	765	765	765	765	765	See section 8 storage systems
	B50 / B100 (360 / 420 bar)	○	○	○	○	○	○	○	○	
	B80 / B160 (330 bar)	○	○	○	○	–	–	–	–	
Filling devices	Without filling devices	•	•	•	•	•	•	•	•	
	Filling devices 4 x 200 bar or 4 x 300 bar (hoses)	1,410	1,410	1,410	1,410	–	–	–	–	
	Filling devices 2 x 300 / 2 x 200 bar (pressure reducer) (hoses)	2,410	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 When using an external air inlet over roof the charging rate of the compressor may slightly reduce.
4 Necessary for storage integration.
5 Only possible with B-CONTROL MICRO. Includes B-LINK WLAN access point/ client and cabling.
6 Exhaust duct and extended base frame not possible at the same time.

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