

BOGE BOOSTER

SRMV 390 to SRHV 470



Effective free air delivery: 937 – 7320 l/min, 33 – 258 cfm
(depending on booster pressure)

Maximum pressure: 15 and 40 bar, 220 and 600 psig

Rated power: 5.5 – 18.5 kW, 7.5 – 25 HP



FLEXIBILITY AND EFFICIENCY

Input and final pressures can be easily modified on the BOGE Booster providing a universal compressor to meet varying pressure requirements. It is also worth bearing in mind that boosting the pressure of an existing network will result in reduced energy consumption.



INTEGRATED OIL LEVEL MONITORING

Oil level monitoring comes standard with the BOGE Booster ensuring increased operating safety and reduced maintenance costs.



PRE-FILTER

A pre-filter comes standard with the BOGE Booster to optimise intake air quality. This serves to prevent damage in aggressive environments and maintains operational integrity.



VENTILATION WITH CONDENSATE DRAIN

Ventilation with condensate drain is an optional extra for the BOGE Booster; it is compact and does not require any additional space.

Optimised for extremely high pressures: Do you require particularly high pressures for specific applications in your compressed air network? The BOGE Booster takes pre-compressed and already treated compressed air from an existing network or a low pressure compressor and boosts it to the desired higher pressure – absolutely cost efficient!

BOGE Model	Flow capacity (Displacement)		Flow capacity at booster				Flow capacity (FAD as per DIN 1945)		Com- pressor speed min ⁻¹	Num- ber of cylin- ders	Motor		Dimensions W x D x H		Weight
	l/min	cfm	5 bar		10 bar		l/min	cfm			kW	HP	approx. mm	approx. kg	
			l/min	cfm	l/min	cfm									
15 bar / 220 psig standard															
SRMV 390-5	390	14	2340	83	—	—	2135	75	920	2	5.5	7.5	1300x740x890	210	
SRMV 510-5	509	17	3054	108	—	—	2728	96	1200	2	7.5	10.0	1300x740x890	215	
SRMV 720-5	719	25	4314	152	—	—	3766	133	1130	3	11.0	15.0	1300x740x874	260	
SRMV 920-5	919	32	5514	195	—	—	4901	173	830	4	15.0	20.0	1350x740x960	330	
SRMV 390-10	390	14	—	—	4290	151	4155	147	920	2	5.5	7.5	1300x740x890	210	
SRMV 570-10	564	20	—	—	6204	219	5586	197	1330	2	7.5	10.0	1300x740x890	215	
SRMV 720-10	719	25	—	—	7909	279	7320	258	1130	3	11.0	15.0	1300x740x874	260	
40 bar / 600 psig super-silenced															
SRHV 200-5	205	7	1230	44	—	—	937	33	830	2	5.5	7.5	1300x740x890	240	
SRHV 250-5	248	9	1488	53	—	—	1150	41	1010	2	7.5	10.0	1300x740x890	215	
SRHV 450-5	443	16	2658	94	—	—	2117	75	1200	3	11.0	15.0	1300x740x874	260	
SRHV 540-5	535	19	3210	113	—	—	2573	91	1450	3	15.0	20.0	1300x740x874	270	
SRHV 170-10	170	6	—	—	1870	66	1575	56	695	2	7.5	10.0	1300x740x890	245	
SRHV 280-10	278	10	—	—	3058	108	2680	94	1130	2	11.0	15.0	1300x740x890	250	
SRHV 420-10	417	15	—	—	4587	162	3976	140	1130	3	15.0	20.0	1300x740x874	270	
SRHV 470-10	469	17	—	—	5159	182	4559	164	1270	3	18.5	25.0	1300x740x874	250	