

4 in 1 Screw air compressor
BPM-7A-S

NO.	Item			Data	Remark
1	Nominal volumetric flow rate / Rated pressure		(m ³ /min) / MPa	0.75/0.8	
2	Ambient temperature		°C	-5 ~ +45	
3	Cooling method			Air cooling	
4	Exhaust temperature		°C	≤ Ambient temperature+15	
5	Lubricating oil quantity		L	3.2	
6	Transmission method			Direct driven	
7	Gas volume regulation method			automatic adjustment	
8	Oil content in gas		ppm	≤3	
9	Noise Level		dB(A)	70±2	
10	Lubricating oil grade			AirHorse	We recommend Shell brand, BP46 Semi-Synthetic oil, if you cannot find same grade, any lubricate oil specially for screw air compressor will be fine.
11	Safety valve set pressure		MPa	Rated pressure×1.1	
12	Motor	Power	kW	5.5	
		Rotary speed	rpm	5000	
		Startup method		Variable frequency start-up	
		Voltage/Frequency	V/Hz	380/333.3	
		Protection class/insulation class		IP23, F Class	
13	Fan motor	Power	kW	0.15	
		Voltage/Frequency	V/Hz	380/50	
		Rotary speed	rpm	1440	
		Air capacity	m ³ /h	2450	
14	Air tank	300L			
15	Air dryer	AH-7.5SG			
16	Pipeline air filter	AH-015			
17	Size		mm	1570*820*1410	
18	Weight		kg	330	
19	Air outlet		in	G 1/2	