

SFA - AIR COMPRESSOR POST PROCESSING SOLUTIONS

Main Technical Parameters:

- **Pressure:** 1.0-10.0 MPa
- **Pressure Consumption:** ≤ 0.02 MPa
- **Dew Point:** 2-10°C
- **Precision:** ≤ 0.01 μm

Drawing on extensive experience in diverse industries, we have created a skid-mounted air handling unit that excels in efficiency, stability, and ease of installation. This unit is specifically engineered to meet industry-specific requirements, delivering high performance and dependable operation.

Model	Pressure MPa	Inlet Temp °C	Capacity Nm ³ /min	Power HP	Power supply and voltage V/Ph/Hz	Inlet and outlet size	Cooling type	Note
SZP-1/40	1.0-10.0	≤80	1-1.6m ³	1.0	220/1/50	Rc3/4 "	air cooling	Could skid-mounted with air tank
SZP-2/40			2-2.6m ³	1.1		Rc1 "		
SZP-3/40			3-3.8m ³	1.25		Rc1 1/2 "		
SZP-5/40			4.5-5.2m ³	1.65		Rc1 1/2 "		
SZP-6/40			6-7m ³	1.8		Rc1 1/2 "		
SZP-8/40			8-9m ³	2.3		Rc1 1/2 "		
SZP-10/40			10-11m ³	2.45		Rc1 1/2 "		
SZP-13/40			13-14m ³	3.0	Rc2 "	380/3/50	air cooling and water cooling	
SZP-15/40			15-16m ³	3.6	Rc2 "			
SZP-20/40			20-22m ³	3.6	DN65Flange			
SZP-25/40			25-28m ³	4.75	DN65Flange			
SZP-30/40			30-33m ³	5.75	DN65Flange			
SZP-40/40			40-45m ³	6.9	DN80Flange			
SZP-50/40			50-55m ³	8.5	DN80Flange			

Notes:

1. Can be equipped with R407C or R134a environmentally-friendly refrigerants upon special request.
2. Custom voltage and frequency options are available upon request.