

SK/2SK Series Liquid Ring Vacuum Pumps and Compressors



Introduction:

SK/2SK series water ring vacuum pumps /compressors are used to pump, compress and transport gas and other non-corrosive ,undissolved gas without solid particle ,in order to form vacuum and pressure in the sealed container .It is allowed to mix small amount of liquid in the pumped,compressed and transported gas .

Advantage:

- 1、 2SK series liquid ring vacuum pump own the features of high vacuum and better applicability .
- 2、 SK series they own the features of constant temperature compressing ,they can pump inflammable ,explosive gas.

Application:

SK/2SK series are widely used in mechanical ,petrochemical ,food and confectionry industry .as well in electronicsfield .in addition ,the SK series works during the following sections:0~0.085Mpa.When it is used as the compressor ,its maximal exhausting pressure is 0~0.2Mpa .2SK series liquid ring vacuum pumps whose suction speed is great even in higher vacuum ,are more fit to work when the suction pressure is between -0.085Mpa~0.095Mpa.

Technical Specification:



Vacuum Solution



Model	Suction capacity	Ultimate vacuum	Power KW		speed	Pressure	Water supply	Suction/ discharge port	Water inlet
	m ³ /min	Mpa(G)	Vacuum pump	compressor	R /min	Mpa	L/min	DN (mm)	(mm)
SK1.5	1.35	-0.089	3	4	1440	0-0.1	10-15	65	G1/2"
SK-3	2.7	-0.093	5.5	7.5	1440	0-0.1	15-20	65	G1/2"
SK-6	5.4	-0.093	11	15	1440	0-0.1	20-30	65	G1/2"
SK-9	8.1	-0.093	15	22	1440	0-0.1	30-40	65	G1/2"
SK-12	10.8	-0.093	18.5	30	970	0-0.1	40-50	80	G1/2"
SK-20	18	-0.093	37	55	740	0-0.1	60-80	150	G3/4"
SK-30	27	-0.093	45/55	75	740	0-0.1	70-100	150	G3/4"
SK-42	37.8	-0.093	75	/	740	0-0.1	95-130	150	G3/4"
Model	Suction capacity	Ultimate vacuum	Power		speed	Water supply		Suction / Discharge port	Water inlet
	m ³ /min	MPa	KW		r/min	L/min		DN(mm)	(mm)
2SK1.5	1.35	-0.097	4		1440	10-15		40	G1/2"
2SK-3	2.7	-0.098	7.5/11		1440	15-20		40	G1/2"
2SK-6	5.4	-0.098	15		1460	25-35		65	G1/2"
2SK-12	10.8	-0.098	22/30		970	40-50		100	G1/2"
2SK-20	18	-0.098	45		740	60-80		125	G3/4"
2SK-30	27	-0.098	55/75		740	70-90		125	G3/4"