

TWIN IMPELLER MULTISTAGE PUMPS

Applications and installation

The SKP series are with two back-to-back impellers centrifugal pumps, are developed for higher head valve than single impeller pumps and have extremely high outputs. They are suitable for pumping clean water and chemically non-aggressive liquid, reliable, economical and simple to use. They can be used for pressure boosting washing systems, cooling and fire-fighting units, Industrial water supplying, horticultural and agricultural irrigation applications, civil and domestic water transfer schemes, boiler, chiller and refrigeration systems.



Operating Limitations

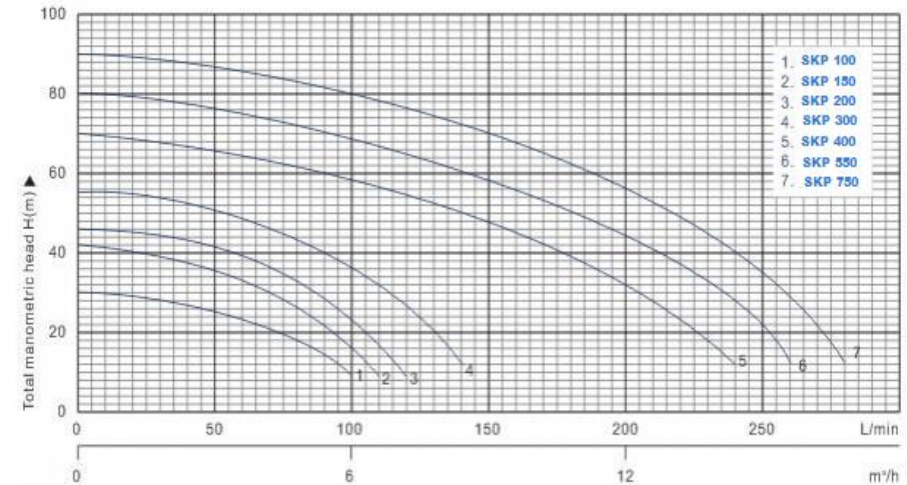
Max ambient temperature up to 40°C
 Max fluid temperature up to 40°C
 Max pressure up to 10 bar
 230-380 VOLT 50 HZ

Construction features

Pump Body: cast iron
 Wire: % 100 Copper
 Shaft: stainless steel
 Impeller: brass
 Protection Class: IP44

TWIN IMPELLER MULTISTAGE PUMPS									
TYPE	HP	DN	H _m	DELIVERY (m ³ /h)					
				1	2	3	4	5	6
SKP 100	1	11/4"-1"	H _m	30	28	25	22	10	7
SKP 150	1,5	11/4"-1"		40	38	35	25	22	10
SKP 200	2	11/4"-1"		44	43	40	30	25	15
SKP 300	3	11/4"-1"		52	45	40	35	30	20

TYPE	HP	DN	H _m	DELIVERY (m ³ /h)					
				1	4	5	6	10	12
SKP 400	4	11/2"-11/4"	H _m	65	60	58	55	40	
SKP 550	5,5	11/2"-11/4"		77	70	75	72	62	55



Model	Power		Current		R.P.M	Q.max (l/min)	H.max (m)	S.Hea d (M)	N.W (kg)	PACKAGE DIMENSION&GW			
	HP	kW	220 V	380 V						A	B	H	Kg
SKP 100	1	0.75	5	1,8	2850	100	35	7	18,8	380	210	240	19,5
SKP 150	1,5	1,1	7	2,7	2850	130	46	7	23,5	415	245	290	24,3
SKP 200	2	1,5	9,6	3,5	2850	140	52	7	24,5	415	245	290	25,5
SKP 300	3	2,2	13,5	5	2850	200	60	7	31	480	290	350	32.2
SKP 400	4	3		7,2	2850	240	70	7	39	480	290	350	40.5
SKP 550	5,5	4		9,3	2850	260	84	7	42.5	480	290	350	43.8
SKP 750	7,5	5,5		14,1	2850	280	90	7	62	480	290	350	64

