



KAYJAY SHARP TRENDYS

Phone : +91-422-2628631

Mobile: +91-9944973400, +91-9994952700

Email : sharpump@vsnl.com

Web : www.sharptrendys.com

CENTRIFUGAL PUMPS



SCPm SERIES



SHFm SERIES



SNFn SERIES

Thread Types and Flange Types

The **Centrifugal Pumps** with single centrifugal impeller are suitable for pumping clear cold water and fluids which are not chemically aggressive. They are extremely reliable, simple to use, finding many uses in domestic and civil applications such as distribution of water from medium sized surge tanks, transferring water etc. The shape of the impeller transmits a radial motion to the fluid from the center outwards with minimum hydraulic loss. The blades inside the impeller channel transfer energy to the fluid both in the form of pressure and in creased speed. After leaving the impeller the fluid passes to the volute and tapered diffuser which transform into pressure energy.

Salient Features

- High quality extruded aluminum body
- Brass impeller - centrifugal radial flow type
- Stainless steel motor shaft
- Ceramic and Graphite Mechanical seal
- Good suction capacities and high delivery rates



KAYJAY SHARP TRENDYS

Phone : +91-422-2628631

Mobile: +91-9944973400, +91-9994952700

Email : sharpump@vsnl.com

Web : www.sharptrendys.com

Centrifugal Pumps - Flange Type Specification

S.No	Model		Power		HEAD IN METRE											Pipe Size mm(inch)		REMARKS
	1 Phase	3 Phase	kW	HP	6	8	10	12	14	16	18	20	22	Suction	Delivery			
17	SNFm05A		0.37	0.5	-	-	100	96	83	60	24	-	-	25(1")	25(1")	MH-MO		
18	SNFm10B	SNF 10B	0.75	1.0	-	-	202	200	198	186	158	120	-	40(1 1/2")	40(1 1/2")	MH-MO		
19	SNFm10D	SNF 10D	0.75	1.0	422	422	300	125	-	-	-	-	-	51(2")	51(2")	LH-LO		
20	SNFm15B	SNF 15B	1.1	1.5	-	-	287	280	267	251	218	180	-	40(1 1/2")	40(1 1/2")	MH-MO		
21	SNFm15C	SNF 15C	1.1	1.5	-	-	350	325	285	245	170	-	-	51(2")	40(1 1/2")	LH-LO		
22	SNFm20E	SNF 20E	1.5	2.0	-	-	445	423	384	335	270	-	-	65(2 1/2")	51(2")	LH-LO		
23	SNFm20D	SNF 20D	1.5	2.0	-	-	390	387	369	336	300	244	-	51(2")	51(2")	MH-MO		
					HEAD IN METRE													
24	SNFm10AA	SNF 10AA	0.75	1.0	134	120	97	70	40	15	-	-	-	32(1 1/4")	25(1")	HH-LO		
25	SNFm20C	SNF 20C	1.5	2.0	210	200	190	172	155	130	-	-	-	51(2")	40(1 1/2")	HH-LO		

LH - Low Head

MH - Medium Head

HH - High Head

LO - Low Output

MO - Medium Output

HO - High Output

Centrifugal Pumps - Thread Type Specification



KAYJAY SHARP TRENDYS

Phone : +91-422-2628631

Mobile: +91-9944973400, +91-9994952700

Email : sharpump@vsnl.com

Web : www.sharptrendys.com

S. No	Model	Power kW(HP)	SUCTION LIFT m(ft)	Q lpm	HEAD IN METRE																PIPE SIZE mm (inch)	
					0	10	20	30	40	50	60	70	80	90	10	11	12	13	14	15		16
					0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4	6.0	6.6	7.2	7.8	8.4	9.0	9.0	
					m ³ /hr																	
26	SCPm1 30	0.37(0.50)	8(25)		23	22	21	20	19	18	17	16	14	-	-	-	-	-	-	-	-	25(1")x25(1")
27	SCPm1 52	0.55(0.75)	8(25)		33	32	31	29.5	28	27	25	23	-	-	-	-	-	-	-	-	-	25(1")x25(1")
28	SCPm1 58	0.75(1.0)	8(25)		36	34	33.5	33	32.5	31.5	30	29	27	25	-	-	-	-	-	-	-	25(1")x25(1")
29	SCPm1 70	1.1(1.5)	8(25)		41	-	-	38	37	36	35	33.5	32	30	28	25	22	-	-	-	-	32(1 1/4")x25(1")
30	SCPm1 90	1.1(2.0)	8(25)		48	-	-	45	44	43	42.5	41	40	38	36	34	33	31	29	26.5	24	32(1 1/4")x25(1")
					Q lpm	0	10	150	20	250	300	350	400	500	600	80						PIPE SIZE mm (inch)
						0	6	9	12	15	18	21	24	30	38	48						
31	SHFm5 BM	1.1(1.5)	8(25)		20.2	19.2	19	18	17	15.6	14	12	7.4	-	-							51(2")x51(2")
32	SHFm5 AM	1.5(2.0)	8(25)		23	22	21.5	21	20	18.5	16.6	14.5	10	-	-							51(2")x51(2")
33	SHFm6 AM	2.2(3.0)	8(25)		22.5	-	-	21	20	18.5	17	16.6	13.5	14.5	10							75(3")x75(3")

LH - Low Head

MH - Medium Head

HH - High Head

LO - Low Output

MO - Medium Output

HO - High Output