

PUMPS ARE RECOMMENDED FOR

Intermediate duty of 8 to 10 hours per day running

Occupies less space, easy to handle & economical

Electroplating solution circulation & itching solution for electronic circuit board.

Available with PVDF impeller & silicon carbide mech. seals for high temperature and aggressive acids.

TEMPERATURE RESISTANCE

PP 50° 60° C

PPH 90° 100° C

PVDF 100° 110° C

Model	Suction (mm)	Delivery (mm)	Impeller (mm)	HP	RPM	Head in mtr. Capacity in m ³ / hr.					
SD/PP 100	25	25	100	01	2900	07 11	08 09	10 06	11 05	12 03	13 00
SD/PP 120	40	32	120	02	2900	10 24	12 20	15 12	16 08	18 00	00 00
SD/PP 130	40	32	130	03	2900	08 30	12 24	15 18	18 12	20 08	23 00
SD/PP 130H	40	40	145	03	2900	09 26	14 21	17 16	21 11	25 05	27 00



SD/PP - 120



SD/PP - 100

PUMPS ARE RECOMMENDED FOR

Transferring acids/alkalies/corrosive chemicals

Loading and unloading of tankers.

Used for effluent treatment Plants for max. 3 mtr. negative suction with foot valve.

Used for recirculation of chemicals in electroplating plants and pickling plants.

TEMPERATURE RESISTANCE

PP 50° 60° C

PPH 90° 100° C

PVDF 100° 110° C

Model	Suction (mm)	Delivery (mm)	Impeller (mm)	HP	RPM	Head in mtr. Capacity in m ³ / hr.
SD/PP 50R	40	40	195	02	1440	05 25 08 12 10 06 11 02 12 00
SD/PP 50	75	40	205	03	1440	06 40 08 30 10 23 12 15 13 10 15 00
SD/PP 55	75	50	205	05	1440	10 37 12 28 14 20 15 10 17 06 18 00

Data Subject to changed without prior intimation.



SD/PP-50/50R/55

PUMPS ARE RECOMMENDED FOR

Excellent for scrubbing corrosive and aggressive gases like Cl_2 , Br_2 , I_2 , SO_2 , SO_3 , CO_3 , etc.

Used in transfer of chemical in batch process.

Recommended for use against filter press in dyes and intermediate industries.

For recirculation of chemicals in electroplating industries.

TEMPERATURE RESISTANCE

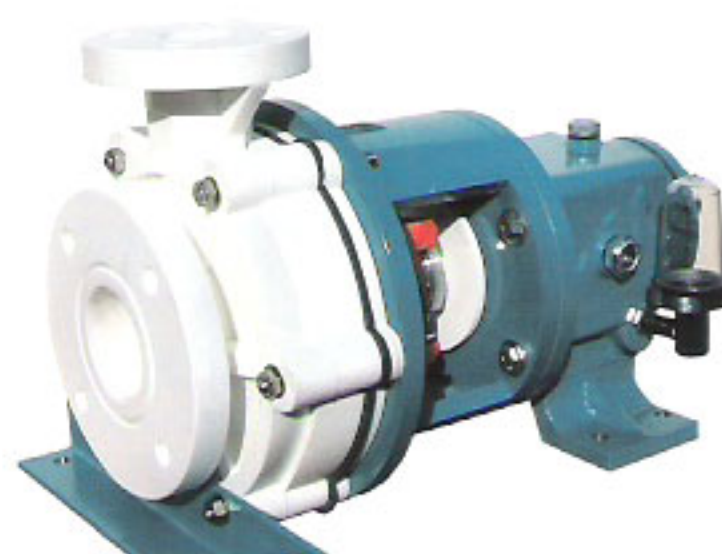
PP 50° 60° C

PPH 90° 100° C

PVDF 100° 110° C

Model	Suction (mm)	Delivery (mm)	Impeller (mm)	HP	RPM	Head in mtr. Capacity in m ³ / hr.					
SD/PP 160RL	40	40	140	02	2900	06 13	08 11	10 09	12 07	14 04	16 00
SD/PP 160R	40	40	150	03	2900	10 26	15 20	18 10	20 05	22 03	24 00
SD/PP 160	75	40	160	05	2900	10 35	15 30	20 25	25 15	26 12	31 00
SD/PP 170	75	50	160	7.5	2900	12 50	20 38	25 32	30 25	32 15	35 00
SD/PP 40	75	40	190	12.5	2900	25 45	30 42	35 25	40 15	45 04	49 00

ALL MODELS ARE AVAILABLE WITH PVDF IMPELLER FOR 100° C



SD/PP-160

DESIGN

Spacial designed and developed for high capacity and high head application

APPLICATION

Transfer ACID / ALKALI / Effluent at higher head & High flow rate.

SPEED

This pump can operate at 1440 RPM as well as 2880 RPM

RECOMMENDED

ACID effluent transfer for large scale industries.
Scrubbing acidic fumes in steel industries.

Model	Suction (mm)	Delivery (mm)	Impeller (mm)	HP	RPM	Head in mtr. Capacity in m ³ / hr.						
SD/PP 500L	50	50	220	03	1440	4.5	06	10	13	15	17	
						51	45	35	25	15	00	
SD/PP 500H	50	50	210	15	2900	47	52	54	58	60	68	
						60	55	50	40	30	00	
SD/PP 750						ON REQUEST						
SD/PP 1000												
SD/PP 1500												

TEMPERATURE RESISTANCE

PP	50°	60° C
PPH	90°	100° C
PVDF	100°	110° C



SD/PP - 500 H