

HPP-HIGH PRESSURE REGENERATIVE PUMP

We are making DC pumps for various application as per customer's requirement

- Idle for pressure booster application
- Very useful for small RO/SODA plant (Replacement of rotary vane pump)
- Excellent for drinking water application as all parts are of brass (100 % hygiene)
- Curing at constriction site
- Max suction lift 8 mtr
- Very silent, no need of foot valve
- Doubled 'Z' sealed precision ball bearings
- TEFC motor
- Size : L X W X H : 450 X 275 X 325 mm
- Weight : APPROX 14 KG
- Packing : Thermocol box



HEAD IN METER	10	20	30	40	50	60	70	80	90	100	110
CAPACITY LPM	32	30	28	22	20	19	16	14	12	8	0

“SCF” SERIES STAINLESS STEEL CENTRIFUGAL PUMP (CASTING)

APPLICATION

- High Efficiency and High Discharge rate at less power Consumption.
- Casing and Impeller are made of SS 316
- Anticorrosive stainless steel shaft.
- Impeller is dynamically balanced for low noise and longer bearing life.
- Long life due to replaceable wearing parts.
- Easy spares availability
- Suction lift up to 8 meters.
- Extremely simple in construction , Easy Maintenance and Easy gland packing replacement.
- Available in various pipe sizes.
- Sealing arrangement with mechanical seal is standard supply, gland packing arrangement available on request.
- Mechanical seal with Carbon – Ceramic with S.S. Spring.
- Gland Packing (if fitted with) PTFE.
- SCFZ Series suitable for B5 TYPE IEC Motors.
- All models are available in 60 Hz on request.



PUMP PERFORMANCE TABLE

MODEL	PIPE SIZE	SPEED (rpm)	MOTOR RATING		DUTY POINT HEAD (M)	TOTAL HEAD IN METERS				
			KW	HP		5	10	15	20	25
SCF-51	25 X 25	2800	0.75	1.5	22	160	140	135	125	90
SCF-61	40 X 25	2800	1.10	1.5	18	300	250	160	80	-
SCF-71	40 X 40	2800	1.5	2	18	240	200	180	130	-
SCF-72	50 X 50	2800	1.5	2	15	300	260	220	-	-
SCF-81	40 X 40	2800	2.20	3	25	340	280	250	240	210
SCF-82	50 X 50	2800	2.20	3	20	520	490	410	330	-

RANGE

- Pressure : Up to 2.5 Kg/Cm²
- Discharge : 100 lpm to 600 lpm,
- Pipe Size : 25 x 25 mm to 50 x 50 mm,
- Power Rating : 0.5 hp to 3 hp