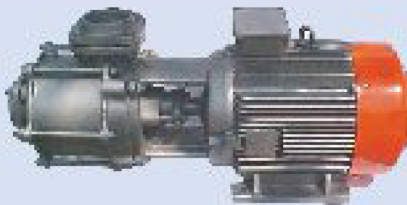


Head range : Upto 94 metres
 Discharge range : Upto 29 lps
 Power rating : 18.5-22 kW
 (25-30 HP)
 Voltage range : 300-440V (3 Ph)



Enriching Lives

Attributes

- Flatter efficiency curve for efficient operation
- Mechanical seal fitted for reliable operation
- Designed for automatic air release during priming
- High speed pump
- Replaceable wearing parts
- Designed to prevent overloading
- Dynamically balanced rotating parts ensuring minimum vibration during running

Approximate performance of KDS (FF) Series, 2 Pole, Monobloc Pumps, at rated voltage, 50 Hz, Three Phase A.C. power Supply:

PUMP MODEL	POWER RATING		PIPE SIZE (mm)		TOTAL HEAD IN METRES																		RATED VOLTAGE (VOLTS)
	kW	HP	SUC.	DEL.	8	10	12	14	16	18	20	22	24	26	28	30	32	36	40	44	48	52	
					CAPACITY IN LITRES PER SECOND																		
KDS-318(FF)	2.2	3.0	80	65	13.4	12.6	11.7	10.7	9.2	7.5													415
KDS-325(FF)	2.2	3.0	65	50		9.2	8.8	8.4	7.9	7.4	7.0	6.4	5.8	4.9									415
KDS-527(FF)	3.7	5.0	80	65					14.3	13.5	12.5	11.6	10.3	8.7	6.4								400
KDS-830(FF)	5.5	7.5	80	65					19.0	18.2	17.3	16.4	15.4	14.2	13.0	11.1							400
KDS-852(FF)	5.5	7.5	65	50													8.6	8.1	7.5	6.8	5.9	4.5	400
KDS-2050(FF)	15.0	20.0	100	80											30.4	30.0	28.8	27.0	25.0	22.8	19.4	2.0	415

Note : All pumpsets dimensions (mm) are similar to their respectively KDS models

Approximate performance of SRF Series, 2 Pole, Monobloc Pumps, at rated voltage, 50 Hz, Three Phase A.C. Power Supply:

PUMP MODEL	POWER RATING		PIPE SIZE (mm)		TOTAL HEAD IN METRES															RATED VOLTAGE (VOLTS)	
					28	32	36	40	44	48	52	56	60	64	68	72	76	80	90		94
	kW	HP	SUC.	DEL.	CAPACITY IN LITRES PER SECOND																
SRF-2570	18.5	25.0	100	100				23.0	21.5	20.2	19.2	18.0	16.0	14.3	12.0	8.0					415
SRF-3085	22.0	30.0	100	100		28.5	28.0	26.5	25.0	24.0	22.8	21.5	20.0	18.3	17.2	15.8	13.6	11.5	3.5		415
SRF-3095	22.0	30.0	100	100											19.25	19.1	17.5	16.0	10.0	6.0	415