



MONOSUB R (S)

Openwell Submersible Pumpset (Single Phase)



E-Warranty QR Code



Pumps **Made in India**
with trusted German Technology

MONOSUB R (S)

Openwell Submersible Pumpset (Single Phase)

Technical Data

- Capacity : upto 780 LPM
- Head : upto 45 Mtr
- Nominal speed : 2800 RPM
- Motor rating : 0.37 - 3.7 kW (0.5 - 5 HP)
- Power supply : 220V +6%, -15% (50 Hz)
- Motor body : Cast Iron
- Cable length : 0.5- 2.0 HP - 10 Mtr
3.0- 5.0 HP - 3 Mtr

Applications :

- Irrigation through sprinklers and drip systems
- Community water supply
- Water supply to bungalows & high rise buildings
- Household / Industrial water supply
- Fountain applications

Features:

- Designed for best possible hydraulic efficiency
- Dynamically balanced rotating assembly
- Designed to operate at low voltage conditions
- Highly durable water cooled re-windable motor
- Double counter bearing



Performance Chart : (Power Supply : 220 V, 50 Hz)

Model	Starting Method	Power Rating		Pipe Size (mm)		Total Head In Meters								
		kW	HP	Suc.	Del.	8	11	14	15	16	18	19	20	21
						Discharge In LPM								
MR (S) 3 C- 80-65-14	DOL	2.2	3	80	65	925	810	675	617	530	-	-	-	-
MR (S) 3 C- 60-50-18	DOL	2.2	3	60	50	-	680	617	584	551	485	438	367	280

Model	Starting Method	Power Rating		Pipe Size (mm)		Total Head In Meters										
		kW	HP	Suc.	Del.	20	21	22	25	26	27	28.5	29	34	36	38
						Discharge In LPM										
MR (S) 3 C- 50-50-25	DOL	2.2	3	50	50	360	342	325	275	254	233	188	160	-	-	-
MR(S) 3 C- 50-50-34	DOL	2.2	3	50	50	-	-	-	242	237	230	220	217	165	133	100

Model	Starting Method	Power Rating		Pipe Size (mm)		Total Head In Meters										
		kW	HP	Suc.	Del.	12	14	16	19	20	22	24	27	29	31	32
						Discharge In LPM										
MR (S) 5 C- 80-65-19	DOL	3.7	5	80	65	1100	1034	967	860	798	675	400	-	-	-	-
MR (S) 5 C- 65-50-27	DOL	3.7	5	65	50	-	-	-	-	675	640	605	525	440	367	300

Model	Starting Method	Power Rating		Pipe Size (mm)		Total Head In Meters										
		kW	HP	Suc.	Del.	25	28	30	31	34	36	37	39	40	43	45
						Discharge In LPM										
MR (S) 5 C- 50-50-37	DOL	3.7	5	50	50	500	470	450	436	393	364	350	311	292	217	150
MR (S) 5 C- 60-50-34	DOL	3.7	5	60	50	-	475	458	450	400	358	317	150	-	-	-

Model	Starting Method	Power Rating		Pipe Size (mm)		Total Head In Meters								
		kW	HP	Suc.	Del.	18	19.5	21	24	26	27	28.5	30	33
						Discharge In LPM								
MR(S) 3AS- 50-50- 26	DOL	2.2	3	50	50	-	-	515	470	370	320	260	200	100
MR(S) 3AS- 65-50- 21	DOL	2.2	3	65	50	590	550	500	390	320	250	-	-	-

Model	Starting Method	Power Rating		Pipe Size (mm)		Total Head In Meters										
		kW	HP	Suc.	Del.	21	24	25.5	27	29	30	33	36	39	42	45
						Discharge In LPM										
MR(S) 5AS- 65-50- 29	DOL	3.7	5	65	50	780	700	650	610	525	500	375	200	-	-	-
MR(S) 5AS- 50-50- 39	DOL	3.7	5	50	50	-	-	-	-	493	480	450	400	350	250	150

*C-Copper Rotor *AS-Aluminium Rotor *DOL-Direct Load Connection