

MINI 40S



PERFORMANCE UNDER STANDARD TEST CONDITIONS							TOTAL HEAD IN METRES						
PIPE NUMBER	PIPE SIZE (inches)	PIPE RATING (psi)	PIPE HEAD			HEAD (feet)	CURRENT VOLTAGE (in amperes)	HEAD AT 100 PSI			HEAD AT 200 PSI		
			KW	H.P.	SCF /DEL.			10	14	18	22	26	30
MH-305	1/2	150	15.5	21	15	1.8	150	3000	1500	1800	1500	1800	1500
MH-306	1/2	150	15.5	21	15	1.8	150	3000	1500	1800	1500	1800	1500

- | Features | Applications | Technical Specifications |
|--|---|--|
| Twin head, 40 metres Self priming to 10 metres Can withstand wide voltage fluctuations from 1.80 to 40 Vdc | Water supply for domestic use in bungalows, apartments, hotels, restaurants | Head Capacity: 10 to 40 metres head (0.001 to 0.015 m³/s) |
| Thermal Overload Protector (TOP) protects motor from burning out | Use in home pressure booster systems | Head Capacity: 3000 to 30000 LPH (0.75 kW to 1.015 kW) |
| Chrome plated shaft to avoid rust problems | Water pumps, swimming pools, overhead tanks and irrigation sprinklers | Voltage Rating: 180 to 400 VAC single phase, and 300 to 400 Vats |
| Motor with IP44 protection and class B insulation | Lightweight pump for easy handling | Frequency Rating: 50 Hz |
| Shaded ball bearings - no need for external lubrication | Available as single and three phase options | Shaft: H. T. Brass |
| Cast iron, aluminium or carbon steel (Chrome Plated) | | Delivery Casing: Cast Iron |
| | | Impeller: Aluminium |
| | | Shaft: Carbon Steel |

MINI 50S



PERFORMANCE UNDER STANDARD SITE CONDITIONS										TOTAL HEAD IN METRES									
PUMP MODEL	POWER RATING kW	HEAD IN METERS	FALL LOAD CURRENT AMPS	RATED HEAD IN METERS	FALL PIPE SIZE IN MM					DISCHARGE IN LITERS PER SECOND					34	38	42	46	50
					16	18	20	22	24	30	32	34	36	38					
MARINUS 075	0.75	100	28	65	2.0	3.0	4.6	7.0	10.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
MARINUS 1.125	1.125	100	36	65	2.0	3.0	4.6	7.0	10.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
MARINUS 1.5	1.5	100	44	65	2.0	3.0	4.6	7.0	10.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
MARINUS 2.0	2.0	100	52	65	2.0	3.0	4.6	7.0	10.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
MARINUS 2.5	2.5	100	60	65	2.0	3.0	4.6	7.0	10.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
MARINUS 3.0	3.0	100	68	65	2.0	3.0	4.6	7.0	10.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
MARINUS 4.0	4.0	100	86	65	2.0	3.0	4.6	7.0	10.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
MARINUS 5.0	5.0	100	104	65	2.0	3.0	4.6	7.0	10.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
MARINUS 7.5	7.5	100	144	65	2.0	3.0	4.6	7.0	10.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
MARINUS 10.0	10.0	100	182	65	2.0	3.0	4.6	7.0	10.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
MARINUS 15.0	15.0	100	272	65	2.0	3.0	4.6	7.0	10.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
MARINUS 20.0	20.0	100	362	65	2.0	3.0	4.6	7.0	10.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
MARINUS 30.0	30.0	100	542	65	2.0	3.0	4.6	7.0	10.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
MARINUS 45.0	45.0	100	722	65	2.0	3.0	4.6	7.0	10.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
MARINUS 67.5	67.5	100	912	65	2.0	3.0	4.6	7.0	10.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
MARINUS 100.0	100.0	100	1102	65	2.0	3.0	4.6	7.0	10.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
MARINUS 150.0	150.0	100	1492	65	2.0	3.0	4.6	7.0	10.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
MARINUS 225.0	225.0	100	2192	65	2.0	3.0	4.6	7.0	10.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
MARINUS 337.5	337.5	100	3192	65	2.0	3.0	4.6	7.0	10.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
MARINUS 506.25	506.25	100	4392	65	2.0	3.0	4.6	7.0	10.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
MARINUS 765.0	765.0	100	5792	65	2.0	3.0	4.6	7.0	10.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
MARINUS 1147.5	1147.5	100	7492	65	2.0	3.0	4.6	7.0	10.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
MARINUS 1721.25	1721.25	100	9492	65	2.0	3.0	4.6	7.0	10.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
MARINUS 2611.875	2611.875	100	12492	65	2.0	3.0	4.6	7.0	10.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
MARINUS 3917.8125	3917.8125	100	16492	65	2.0	3.0	4.6	7.0	10.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
MARINUS 5876.71875	5876.71875	100	21492	65	2.0	3.0	4.6	7.0	10.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
MARINUS 8814.59375	8814.59375	100	27492	65	2.0	3.0	4.6	7.0	10.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
MARINUS 12771.89375	12771.89375	100	34492	65	2.0	3.0	4.6	7.0	10.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
MARINUS 18657.8671875	18657.8671875	100	42492	65	2.0	3.0	4.6	7.0	10.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
MARINUS 26486.808546875	26486.808546875	100	51492	65	2.0	3.0	4.6	7.0	10.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
MARINUS 37235.1453125	37235.1453125	100	61492	65	2.0	3.0	4.6	7.0	10.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
MARINUS 51852.7234375	51852.7234375	100	72492	65	2.0	3.0	4.6	7.0	10.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
MARINUS 71728.79140625	71728.79140625	100	84492	65	2.0	3.0	4.6	7.0	10.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
MARINUS 102592.8857421875	102592.8857421875	100	97492	65	2.0	3.0	4.6	7.0	10.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
MARINUS 143889.236328125	143889.236328125	100	111492	65	2.0	3.0	4.6	7.0	10.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
MARINUS 190838.907654375	190838.907654375	100	126492	65	2.0	3.0	4.6	7.0	10.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
MARINUS 254585.77953125	254585.77953125	100	142492	65	2.0	3.0	4.6	7.0	10.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
MARINUS 331823.829296875	331823.829296875	100	160492	65	2.0	3.0	4.6	7.0	10.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
MARINUS 428738.090625	428738.090625	100	179492	65	2.0	3.0	4.6	7.0	10.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
MARINUS 535357.552734375	535357.552734375	100	199492	65	2.0	3.0	4.6	7.0	10.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
MARINUS 651775.19460625	651775.19460625	100	220492	65	2.0	3.0	4.6	7.0	10.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
MARINUS 778091.91625	778091.91625	100	242492	65	2.0	3.0	4.6	7.0	10.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
MARINUS 914307.627734375	914307.627734375	100	265492	65	2.0	3.0	4.6	7.0	10.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
MARINUS 1059522.330203125	1059522.330203125	100	289492	65	2.0	3.0	4.6	7.0	10.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
MARINUS 1214736.022671875	1214736.022671875	100	314492	65	2.0	3.0	4.6	7.0	10.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
MARINUS 1379950.715140625	1379950.715140625	100	340492	65	2.0	3.0	4.6	7.0	10.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
MARINUS 1554164.407609375	1554164.407609375	100	367492	65	2.0	3.0	4.6	7.0	10.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
MARINUS 1738378.090078125	1738378.090078125	100	394492	65	2.0	3.0	4.6	7.0	10.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
MARINUS 1922591.772546875	1922591.772546875	100	422492	65	2.0	3.0	4.6	7.0	10.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
MARINUS 2116805.455015625	2116805.455015625	100	451492	65	2.0	3.0	4.6	7.0	10.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
MARINUS 2311019.137484375	2311019.137484375	100	481492	65	2.0	3.0	4.6	7.0	10.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
MARINUS 2505232.820953125	2505232.820953125	100	511492	65	2.0	3.0	4.6	7.0	10.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
MARINUS 2709446.503421875	2709446.503421875	100	541492	65	2.0	3.0	4.6	7.0	10.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
MARINUS 2913660.185890625	2913660.185890625	100	571492	65	2.0	3.0	4.6	7.0	10.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
MARINUS 3117873.868359375	3117873.868359375	100	601492	65	2.0	3.0	4.6	7.0	10.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
MARINUS 3322087.550828125	3322087.550828125	100	631492	65	2.0	3.0	4.6	7.0	10.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
MARINUS 3526301.233296875	3526301.233296875	100	661492	65	2.0	3.0	4.6	7.0	10.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
MARINUS 3730514.915765625	3730514.915765625	100	691492	65	2.0	3.0</td													

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