

BOREWELL SUBMERSIBLE PUMP SET -150 M.M. (6")

APPROXIMATE PERFORMANCE DATA AT 2880 RPM, 380 VOLTS, THREE PHASE, 50 Hz, A.C. SUPPLY



Submersible Pump Set

RADIAL FLOW

Pump Model	H.P	Pump Stage	Out let Size	Cable SQ. M.M.		DISCHARGE IN LPM						
						0	67	94	110	134	171	208
PRS-30	3	10	2"	1X3X1.5	HEAD IN METER	105	87	77	70	52	42	32
PRS-30	4	12	2"	1X3X1.5		126	105	93	84	63	51	39
PRS-30	5	15	2"	1X3X1.5		158	131	116	105	78	63	48
PRS-30	6	18	2"	1X3X2.5		180	157	139	126	94	76	58
PRS-30	7.5	22	2"	1X3X2.5		220	187	169	154	115	97	79
PRS-30	7.5	24	2"	1X3X2.5		240	203	185	168	126	108	90
PRS-40	3	8	2"	1X3X1.5		HEAD IN METER	84	70	62	56	42	34
PRS-40	4	10	2"	1X3X1.5	105		87	77	70	52	42	32
PRS-40	5	12	2"	1X3X1.5	126		105	93	84	63	51	39
PRS-40	6	15	2"	1X3X2.5	158		134	116	105	78	60	42
PRS-40	7.5	18	2"	1X3X2.5	189		159	139	126	94	74	54
PRS-40	7.5	20	2"	1X3X2.5	210		174	154	140	105	85	65
PRS-50	3	6	2"	1X3X1.5	HEAD IN METER		63	56	50	45	33	27
PRS-50	4	8	2"	1X3X1.5		84	75	66	60	45	36	28
PRS-50	5	10	2"	1X3X1.5		105	94	83	75	56	45	35
PRS-50	6	12	2"	1X3X2.5		126	112	99	90	67	54	41
PRS-50	7.5	15	2"	1X3X2.5		158	140	124	113	84	68	52
PRS-50	10	20	2"	2X3X4.0		210	186	165	150	112	91	69
PRS-60	3	5	2"	1X3X1.5		HEAD IN METER	53	47	42	38	28	23
PRS-60	4	6	2"	1X3X1.5	63		56	50	45	33	27	20
PRS-60	5	8	2"	1X3X1.5	84		75	66	60	45	36	28
PRS-60	6	10	2"	1X3X2.5	105		94	83	75	56	45	35
PRS-60	7.5	12	2"	1X3X2.5	126		112	99	90	67	54	41
PRS-60	10	16	2"	2X3X4.0	168		141	124	120	84	67	50
PRS-60	12.5	20	2"	2X3X4.0	210		186	165	150	112	91	69

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Pump Model	H.P	Pump Stage	Out let Size	Cable SQ. M.M.		DISCHARGE IN LPM						
						0	155	219	255	319	404	489
PRS-70	3	4	2"	1X3X1.5	HEAD IN METER	42	41	36	32	24	19	15
PRS-70	5	7	2"	1X3X1.5		74	70	62	56	42	34	26
PRS-70	6	8	2"	1X3X2.5		84	80	71	64	48	39	30
PRS-70	7.5	10	2"	1X3X2.5		105	99	88	80	60	49	37
PRS-70	10	14	2"	2X3X4.0		147	140	124	112	84	68	52
Pump Model	H.P	Pump Stage	Out let Size	Cable SQ. M.M.		DISCHARGE IN LPM						
PRS-80						0	194	274	320	400	507	613
PRS-80	4	5	2"	1X3X1.5	HEAD IN METER	53	47	42	38	28	23	17
PRS-80	5	6	2"	1X3X1.5		63	58	51	46	34	27	21
PRS-80	10	12	2"	2X3X4.0		126	117	104	91	78	65	52
PRS-80	12.5	15	2"	2X3X4.0		158	147	130	114	98	81	65
PRS-80	15	18	2"	2X3X4.0		189	176	156	137	117	98	78
Pump Model	H.P.	Pump Stage	Out let Size	Cable SQ. M.M.		DISCHARGE IN LPM						
PRS-100						0	203	284	325	390	498	607
PRS -100	3.0	3	2"	1X3X1.5	HEAD IN METER	32	29	26	23	20	17	14
PRS -100	4.0	4	2"	1X3X1.5		42	37	33	30	22	18	13
PRS -100	5.0	5	2"	1X3X1.5		53	47	42	38	28	23	17
PRS -100	6.0	6	2"	1X3X2.5		63	56	50	45	33	27	20
PRS -100	7.5	8	2"	1X3X2.5		84	75	66	60	45	36	28
PRS -100	10.0	10	2"	2X3X4.0		105	94	83	75	56	45	35
PRS -100	12.5	12	2"	2X3X4.0		126	112	99	90	67	54	41
PRS -100	15.0	15	2"	2X3X4.0		158	140	124	113	84	68	52