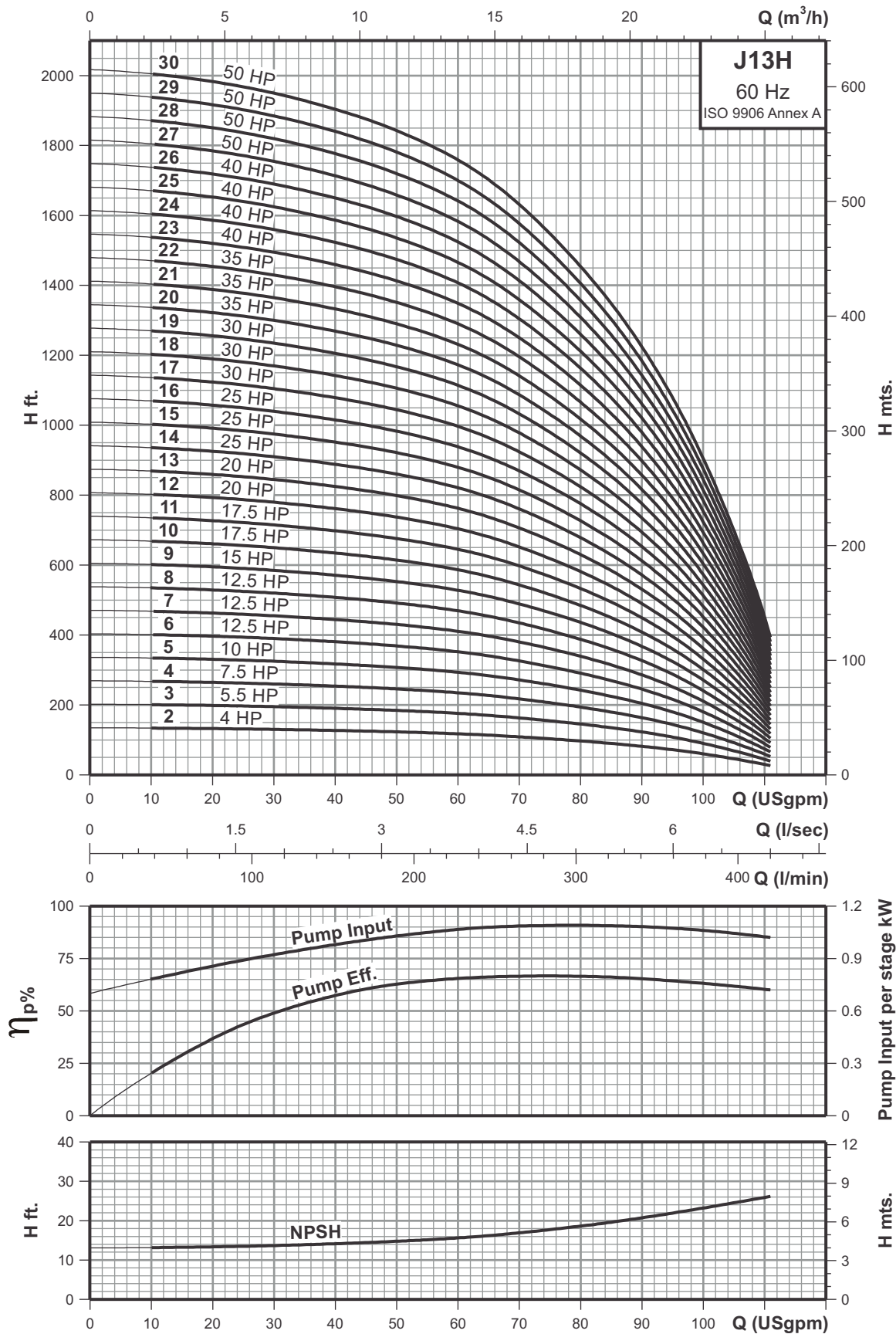


# Performance curves

Radial flow 6" stainless steel submersible bore well pumps

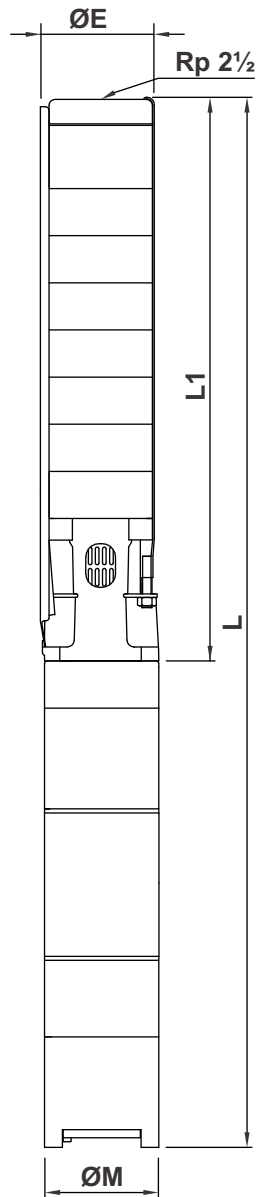
**J13H**



# Technical data

## Radial flow 6" stainless steel submersible bore well pumps

# J13H



### Performance chart

Pump type	Motor type		HP	kW	Q l/min USgpm	n = 3450 rpm						
	Oil filled	Water filled				0	95	174	240	325	365	420
						0	25	46	63.4	85.9	96.4	111
J13H/2	H4640	L4640	4.00	3.00	H ft.	134	131	125	115	89	69	26
J13H/3	H4655	L4655	5.50	4.00		202	197	187	172	133	103	39
J13H/4	H4675	L4675	7.50	5.50		269	262	249	230	177	138	52
J13H/5	H46100	L6610-KP	10.0	7.50		336	328	312	287	221	172	66
J13H/6	-	L6612-KP	12.5	9.30		403	394	374	344	266	207	79
J13H/7	-	L6612-KP	12.5	9.30		471	459	436	402	310	241	92
J13H/8	-	L6612-KP	12.5	9.30		538	525	499	459	354	276	105
J13H/9	-	L6615-KP	15.0	11.0		605	590	561	517	399	310	118
J13H/10	-	L6617-KP	17.5	13.0		672	656	623	574	443	344	131
J13H/11	-	L6617-KP	17.5	13.0		740	722	686	631	487	379	144
J13H/12	-	L6620-KP	20.0	15.0		807	787	748	689	531	413	157
J13H/13	-	L6620-KP	20.0	15.0		874	853	810	746	576	448	171
J13H/14	-	L6625-KP	25.0	18.5		941	918	872	804	620	482	184
J13H/15	-	L6625-KP	25.0	18.5		1009	984	935	861	664	517	197
J13H/16	-	L6625-KP	25.0	18.5		1076	1050	997	918	708	551	210
J13H/17	-	L6630-KP	30.0	22.0		1143	1115	1059	976	753	585	223
J13H/18	-	L6630-KP	30.0	22.0		1210	1181	1122	1033	797	620	236
J13H/19	-	L6630-KP	30.0	22.0		1278	1246	1184	1091	841	654	249
J13H/20	-	L6635-KP	35.0	26.0		1345	1312	1246	1148	886	689	262
J13H/21	-	L6635-KP	35.0	26.0		1412	1378	1309	1205	930	723	276
J13H/22	-	L6635-KP	35.0	26.0		1479	1443	1371	1263	974	758	289
J13H/23	-	L6640-KP	40.0	30.0		1547	1509	1433	1320	1018	792	302
J13H/24	-	L6640-KP	40.0	30.0		1614	1574	1496	1378	1063	827	315
J13H/25	-	L6640-KP	40.0	30.0		1681	1640	1558	1435	1107	861	328
J13H/26	-	L6640-KP	40.0	30.0		1748	1706	1620	1492	1151	895	341
J13H/27	-	L6650-KP	50.0	37.0		1815	1771	1683	1550	1196	930	354
J13H/28	-	L6650-KP	50.0	37.0		1883	1837	1745	1607	1240	964	367
J13H/29	-	L6650-KP	50.0	37.0		1950	1902	1807	1665	1284	999	380
J13H/30	-	L6650-KP	50.0	37.0		2017	1968	1870	1722	1328	1033	394

### Dimensions & weights of pump with Oil filled motor

Type Pump + Motor	ØM [inch]	ØE [inch]	Length [inch]			Gross weight [lbs]			Gross volume [ft³]		
			L1	L		Pump	Pump+Motor		Pump	Pump+Motor	
				1 ~	3 ~		1 ~	3 ~		1 ~	3 ~
J13H/2 + H4640	3.74	5.63	14.49	-	36.73	14	-	57	0.9	-	1.4
J13H/3 + H4655	3.74	5.63	16.26	42.44	40.47	17	67	65	0.9	1.5	1.4
J13H/4 + H4675	3.74	5.63	18.03	-	44.21	22	-	77	0.9	-	1.5
J13H/5 + H46100	3.74	5.63	19.80	-	51.50	27	-	97	0.9	-	1.5

### Dimensions & weights of pump with Water filled motor

Type Pump + Motor	ØM [inch]	ØE [inch]	Length [inch]			Gross weight [lbs]			Gross volume [ft³]		
			L1	L		Pump	Pump+Motor		Pump	Pump+Motor	
				1 ~	3 ~		1 ~	3 ~		1 ~	3 ~
J13H/2 + L4640	3.74	5.63	14.49	-	42.87	14	-	76	0.9	-	1.5
J13H/3 + L4655	3.74	5.63	16.26	49.37	48.58	17	84	91	0.9	1.5	1.5
J13H/4 + L4675	3.74	5.63	18.03	-	53.11	22	-	98	0.9	-	1.5
J13H/5 + L6610-KP	5.59	5.63	20.43	-	48.31	27	-	146	0.9	-	1.8
J13H/6 + L6612-KP	5.59	5.63	22.20	-	52.05	32	-	163	0.9	-	1.8
J13H/7 + L6612-KP	5.59	5.63	23.98	-	53.82	37	-	168	0.9	-	1.8
J13H/8 + L6612-KP	5.59	5.63	25.75	-	55.59	42	-	173	0.9	-	1.8
J13H/9 + L6615-KP	5.59	5.63	27.52	-	58.94	46	-	186	0.9	-	2.0
J13H/10 + L6617-KP	5.59	5.63	29.29	-	62.09	51	-	201	0.9	-	2.0
J13H/11 + L6617-KP	5.59	5.63	31.06	-	63.86	56	-	205	0.9	-	2.0
J13H/12 + L6620-KP	5.59	5.63	32.83	-	66.81	61	-	216	0.9	-	2.0
J13H/13 + L6620-KP	5.59	5.63	34.61	-	68.58	65	-	220	0.9	-	2.0
J13H/14 + L6625-KP	5.59	5.63	36.38	-	73.11	69	-	241	1.5	-	2.5
J13H/15 + L6625-KP	5.59	5.63	38.15	-	74.88	76	-	248	1.5	-	2.5
J13H/16 + L6625-KP	5.59	5.63	39.92	-	76.65	80	-	252	1.5	-	2.5
J13H/17 + L6630-KP	5.59	5.63	41.69	-	80.79	84	-	270	1.5	-	2.5
J13H/18 + L6630-KP	5.59	5.63	43.46	-	82.56	89	-	275	1.5	-	2.5
J13H/19 + L6630-KP	5.59	5.63	45.24	-	84.33	93	-	279	1.5	-	2.5
J13H/20 + L6635-KP	5.59	5.63	47.01	-	88.46	100	-	329	1.5	-	5.8
J13H/21 + L6635-KP	5.59	5.63	48.78	-	90.24	104	-	333	1.5	-	5.8
J13H/22 + L6635-KP	5.59	5.63	50.55	-	92.01	110	-	339	1.5	-	5.8
J13H/23 + L6640-KP	5.59	5.63	52.32	-	96.93	115	-	362	1.5	-	6.2
J13H/24 + L6640-KP	5.59	5.63	54.09	-	98.70	119	-	366	1.5	-	6.2
J13H/25 + L6640-KP	5.59	5.63	55.87	-	100.47	124	-	371	1.5	-	6.2
J13H/26 + L6640-KP	5.59	5.63	57.64	-	102.24	129	-	376	1.8	-	6.5
J13H/27 + L6650-KP	5.59	5.63	59.41	-	105.98	133	-	406	1.8	-	6.5
J13H/28 + L6650-KP	5.59	5.63	61.18	-	107.76	139	-	412	1.8	-	6.5
J13H/29 + L6650-KP	5.59	5.63	62.95	-	109.53	141	-	415	1.8	-	6.5
J13H/30 + L6650-KP	5.59	5.63	64.72	-	111.30	146	-	420	1.8	-	6.5

Note: ØE = For single cable motor maximum diameter of pump inclusive of cable guard.

For two cable motor maximum diameter of pump inclusive of cable guard will increase by 0.12 inch.

Rp 2 & Rp 3 are available on request.

Add -T subscript to motor type for 4" Oil filled and Water filled 3 ~ motor.

All dimensions in inches unless otherwise noted.