

4SR1

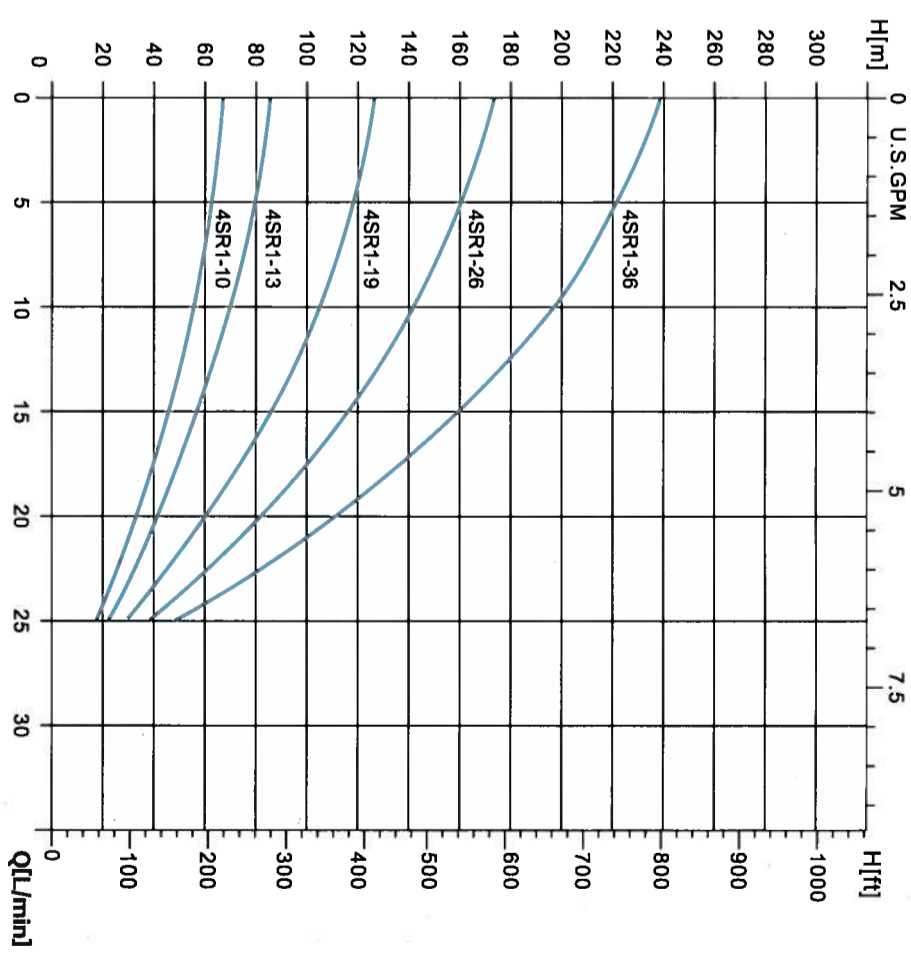
Application

4" SR series submersible pump adopts AISI304 casing and high-strength and durable "floating impeller". Impellers are made of American "Noryl" material, which has got the approval of FDA(American Food and Drug Administration), with high-quality hydraulic design, AISI304 motor base up to "NEMA" standard, built-in AISI304 check valve, gasket, monorail outlet and built-in strainer. Our SR series pump can be widely applied to mining and building industry, agriculture, aquaculture, food and beverage industry and family water supply.

Motor and Pump

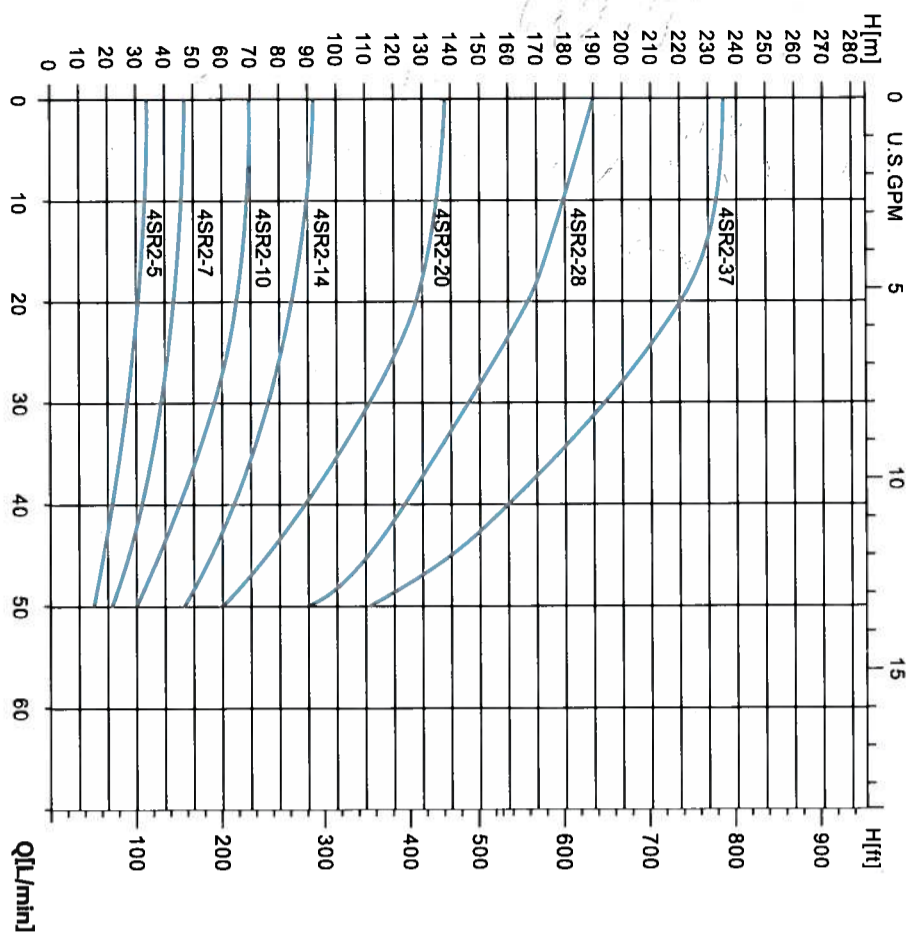
- Power: Single phase: 0.37-2.2KW 220-240V
Three phase: 0.75-7.5KW 380-415V
- Insulation class: B
- Protection grade: IP68
- Frequency: 50HZ
- Flow range: 1-10 (m³/h)
- Maximum fluid temperature: 35°C
- Maximum sand content: 0.25%

Components	Material
Motor external casing	A B B04/201
O ring clamp	A B B04/201
Bottom bearing chock	Cast-iron H T200
Top bearing chock	Cast-iron H T200
Roller	A B B04
Connector	A B B04
Outlet	A B B04
Pump external casing	A B B04
5p Inlet hub	A B B04
Strainer mesh	A B B04
D Filter	A B B04
Impeller	PP0
Cover plate	PC
Shaft	A B B04/10
Shaftcoupling	A B B04



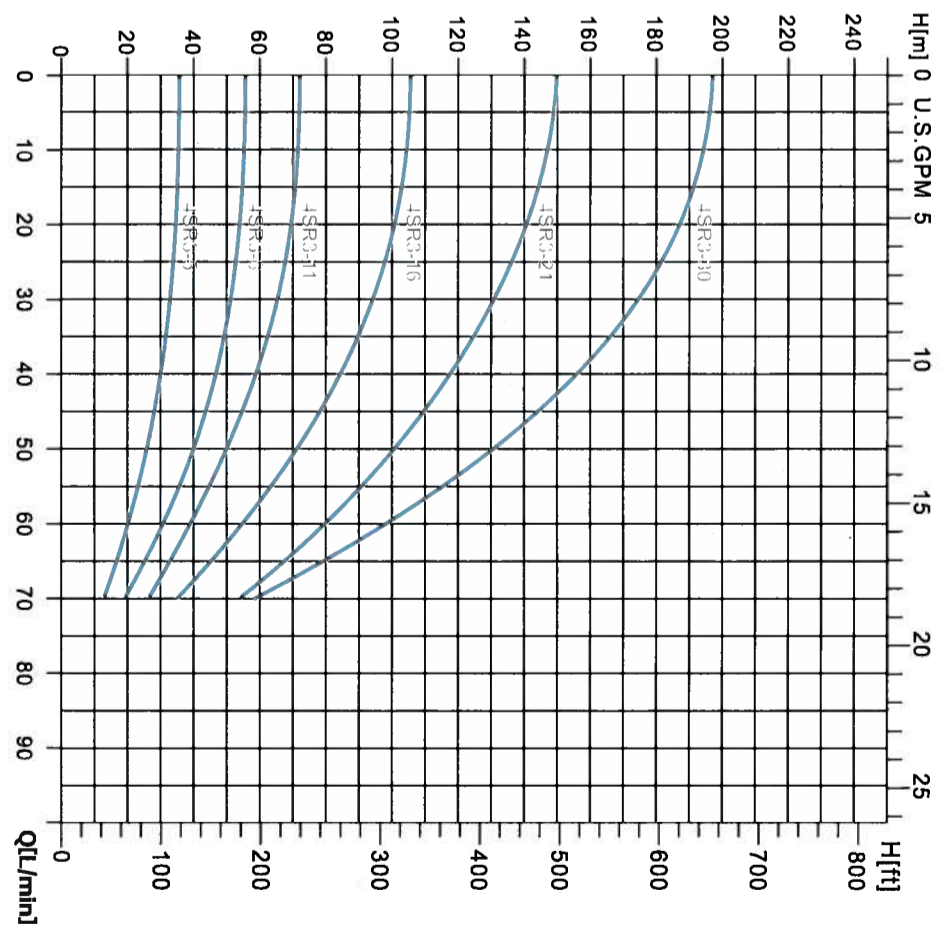
Technical Data

Model	Stages	P ₂		Delivery											
		KW	HP	Q	H _(m)										
				m ³ /h	0	0.3	0.6	0.9	1.2	1.5					
4SR1-10	10	0.37	0.5	0	67	63	55	46	33	18					
4SR1-13	13	0.37	0.5	0	86	78	70	56	42	23					
4SR1-19	19	0.55	0.75	0	126	118	105	86	60	30					
4SR1-26	26	0.75	1.0	0	173	160	141	117	81	39					
4SR1-36	36	1.1	1.5	0	239	221	197	160	110	49					



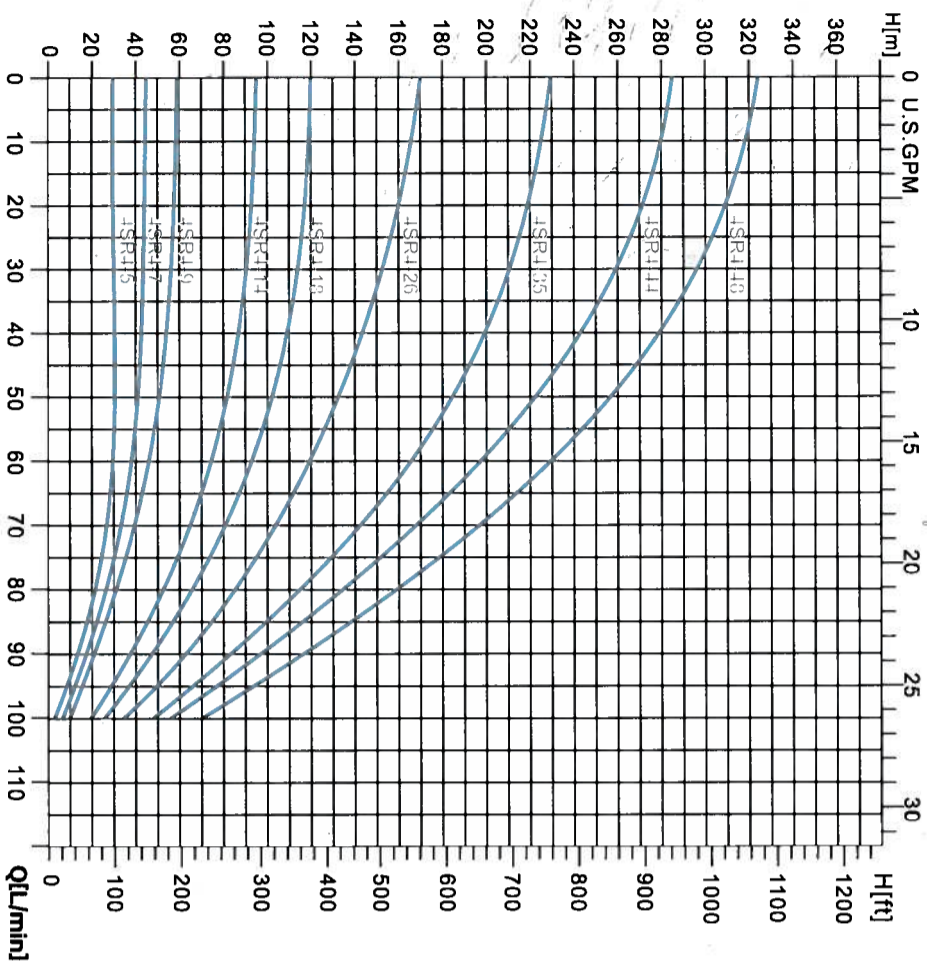
Technical Data

Model	Stages	P ₂		Delivery																		
		KW	HP	Q	H _(m)																	
				m ³ /h	0	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0	0	15	20	25	30	35	40	45	50
4SR2-5	5	0.37	0.5	34	32	31	29	27	25	23	19	16	46	43	42	39	36	33	29	26	22	
4SR2-7	7	0.37	0.5	69	65	63	60	55	50	44	37	29	92	86	83	79	74	67	60	52	42	
4SR2-10	10	0.55	0.75	139	131	127	120	111	101	90	75	60	189	178	172	164	153	140	126	108	90	
4SR2-14	14	0.75	1.0	245	229	220	208	193	175	158	136	111										
4SR2-20	20	1.1	1.5																			
4SR2-28	28	1.5	2.0																			
4SR2-37	37	2.2	3.0																			



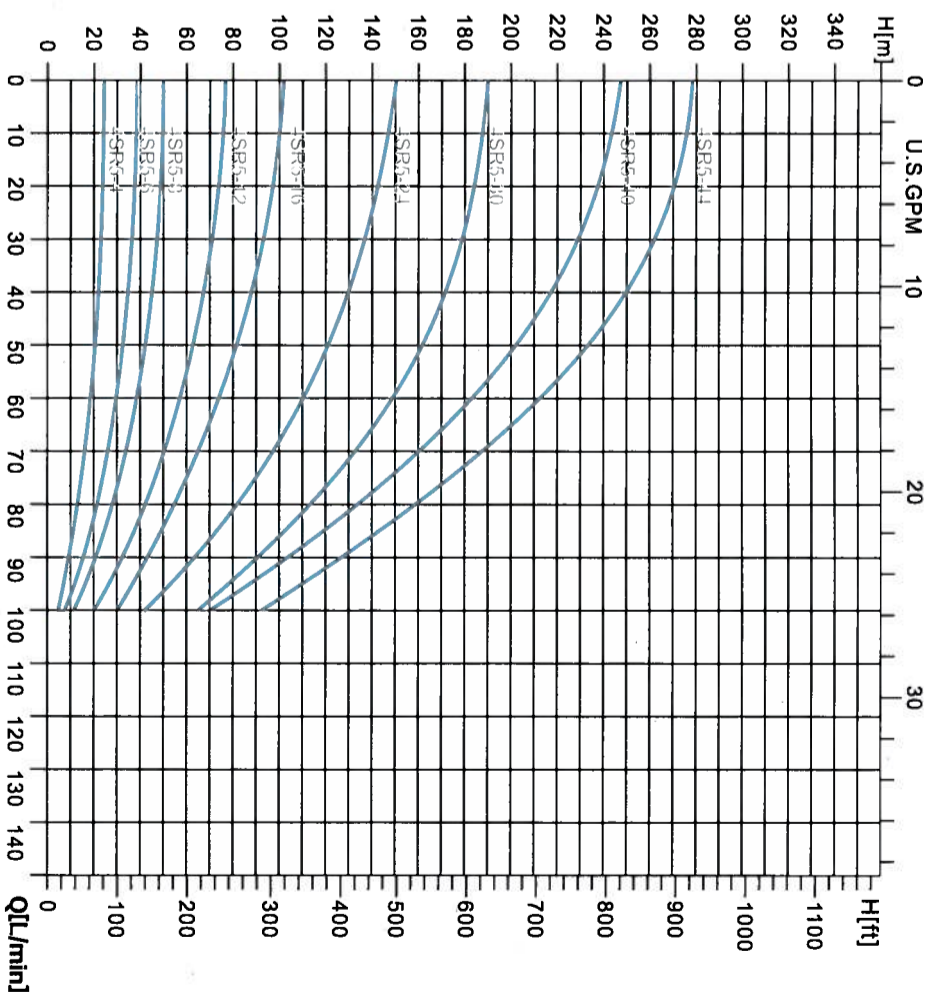
Technical Data

Model	Stages	P ₂		Delivery																				
		KW	HP	Q	H _(m)																			
				m ³ /h	0	1.2	1.5	1.8	2.1	2.4	2.7	3.0	3.6	4.2	0	20	25	30	35	40	45	50	60	70
4SR3-5	5	0.37	0.5	34	32	31	30	29	28	28	26	24	19	13	54	51	50	49	46	43	41	38	30	19
4SR3-8	8	0.55	0.75	72	68	66	64	61	58	54	49	38	26	106	101	98	95	89	83	77	70	54	33	
4SR3-11	11	0.75	1.0	142	135	132	127	122	115	108	100	79	49	195	188	182	176	166	155	143	130	98	59	
4SR3-16	16	1.1	1.5																					
4SR3-21	21	1.5	2.0																					
4SR3-30	30	2.2	3.0																					



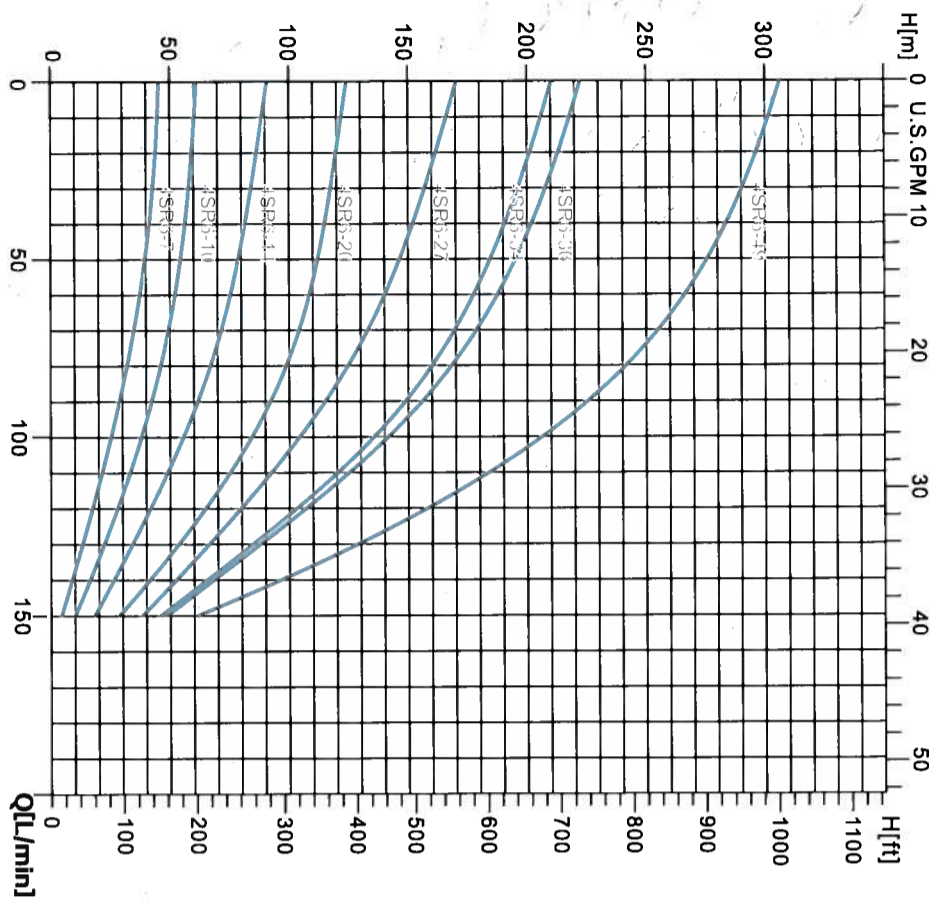
Technical Data

Model	Stages	P ₂		Delivery																								
		KW	HP	Q	H _{l(m)}																							
				m ³ /h	0	1.5	1.8	2.1	2.4	2.7	3.0	3.6	4.2	4.8	5.4	6.0	0	25	30	35	40	45	50	60	70	80	90	100
4SR4-5	5	0.37	0.5	33	29	28	27	26	25	24	21	18	13	8	3	33	29	28	27	26	25	24	21	18	13	8	3	
4SR4-7	7	0.55	0.75	46	43	42	41	40	39	37	33	28	21	13	7	46	43	42	41	40	39	37	33	28	21	13	7	
4SR4-9	9	0.75	1.0	59	55	54	52	51	49	47	43	37	28	20	10	59	55	54	52	51	49	47	43	37	28	20	10	
4SR4-14	14	1.1	1.5	93	87	86	83	81	79	76	68	58	47	33	20	93	87	86	83	81	79	76	68	58	47	33	20	
4SR4-18	18	1.5	2.0	120	113	111	108	105	102	98	88	75	60	42	25	120	113	111	108	105	102	98	88	75	60	42	25	
4SR4-26	26	2.2	3.0	169	158	155	152	147	142	136	123	105	84	59	34	169	158	155	152	147	142	136	123	105	84	59	34	
4SR4-35	35	3.0	4.0	231	217	212	208	202	196	189	170	149	120	87	50	231	217	212	208	202	196	189	170	149	120	87	50	
4SR4-44	44	3.7	5.0	285	266	260	254	248	238	229	203	172	139	100	59	285	266	260	254	248	238	229	203	172	139	100	59	
4SR4-48	48	4.0	5.5	322	299	292	285	276	267	256	231	199	160	118	70	322	299	292	285	276	267	256	231	199	160	118	70	



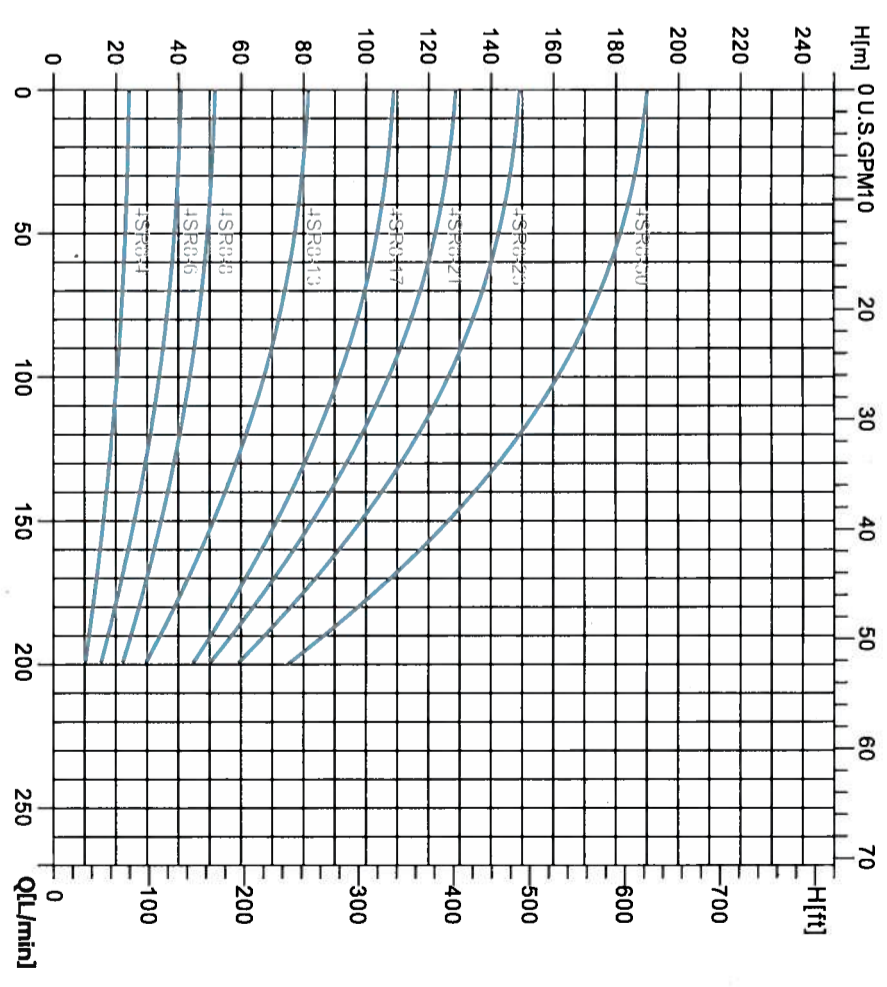
Technical Data

Model	Stages	P ₂		Delivery																				
		KW	HP	Q	H _{l(m)}																			
				m ³ /h	0	2.1	2.4	2.7	3.0	3.6	4.2	4.8	5.4	6.0	0	35	40	45	50	60	70	80	90	100
4SR5-4	4	0.37	0.5	26	23	22	22	21	19	17	14	11	7	26	23	22	22	21	19	17	14	11	7	
4SR5-6	6	0.55	0.75	38	36	35	33	32	30	26	22	18	12	38	36	35	33	32	30	26	22	18	12	
4SR5-8	8	0.75	1.0	51	47	46	44	43	39	35	30	24	18	51	47	46	44	43	39	35	30	24	18	
4SR5-12	12	1.1	1.5	77	72	71	69	68	63	57	49	41	31	77	72	71	69	68	63	57	49	41	31	
4SR5-16	16	1.5	2.0	102	98	96	94	92	86	77	68	57	46	102	98	96	94	92	86	77	68	57	46	
4SR5-24	24	2.2	3.0	151	142	139	136	132	122	111	97	80	62	151	142	139	136	132	122	111	97	80	62	
4SR5-30	30	3.0	4.0	190	176	173	168	164	151	136	119	98	75	190	176	173	168	164	151	136	119	98	75	
4SR5-40	40	3.7	5.0	253	232	227	222	216	202	182	159	131	102	253	232	227	222	216	202	182	159	131	102	
4SR5-44	44	4.0	5.5	278	265	260	254	247	230	210	187	159	127	278	265	260	254	247	230	210	187	159	127	



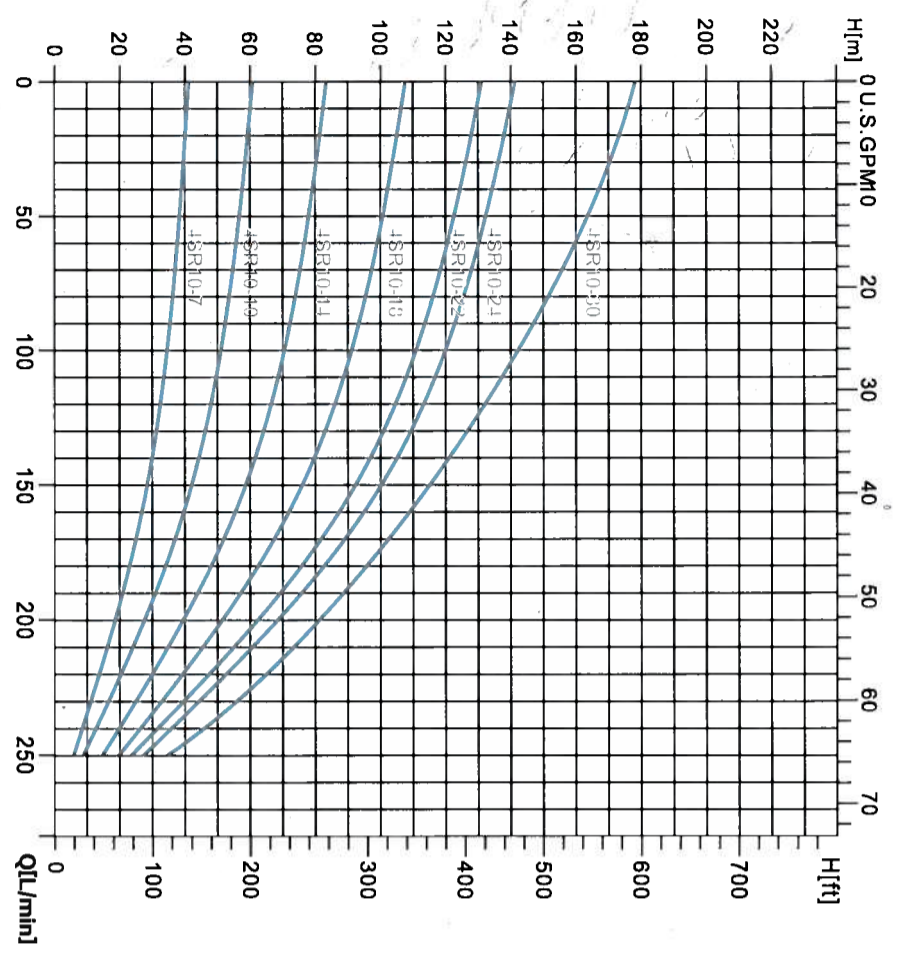
Technical Data

Model	Stages	P ₂		Delivery																				
		KW	HP	Q		H _(m)																		
				m ³ /h	l/min	0	3.0	3.6	4.2	4.8	5.4	6.0	7.2	8.4	0	50	60	70	80	90	100	120	140	
4SR6-7	7	0.75	1.0	42	36	34	32	30	28	25	19	11												
4SR6-10	10	1.1	1.5	62	53	51	48	45	41	38	29	18												
4SR6-14	14	1.5	2.0	90	77	74	71	68	63	59	46	28												
4SR6-20	20	2.2	3.0	125	107	102	97	92	86	80	62	40												
4SR6-27	27	3.0	4.0	169	145	139	131	123	115	107	84	55												
4SR6-34	34	3.7	5.0	208	178	170	162	153	143	132	103	66												
4SR6-36	36	4.0	5.5	221	190	181	173	164	154	143	112	72												
4SR6-49	49	5.5	7.5	302	257	246	234	222	209	193	151	96												



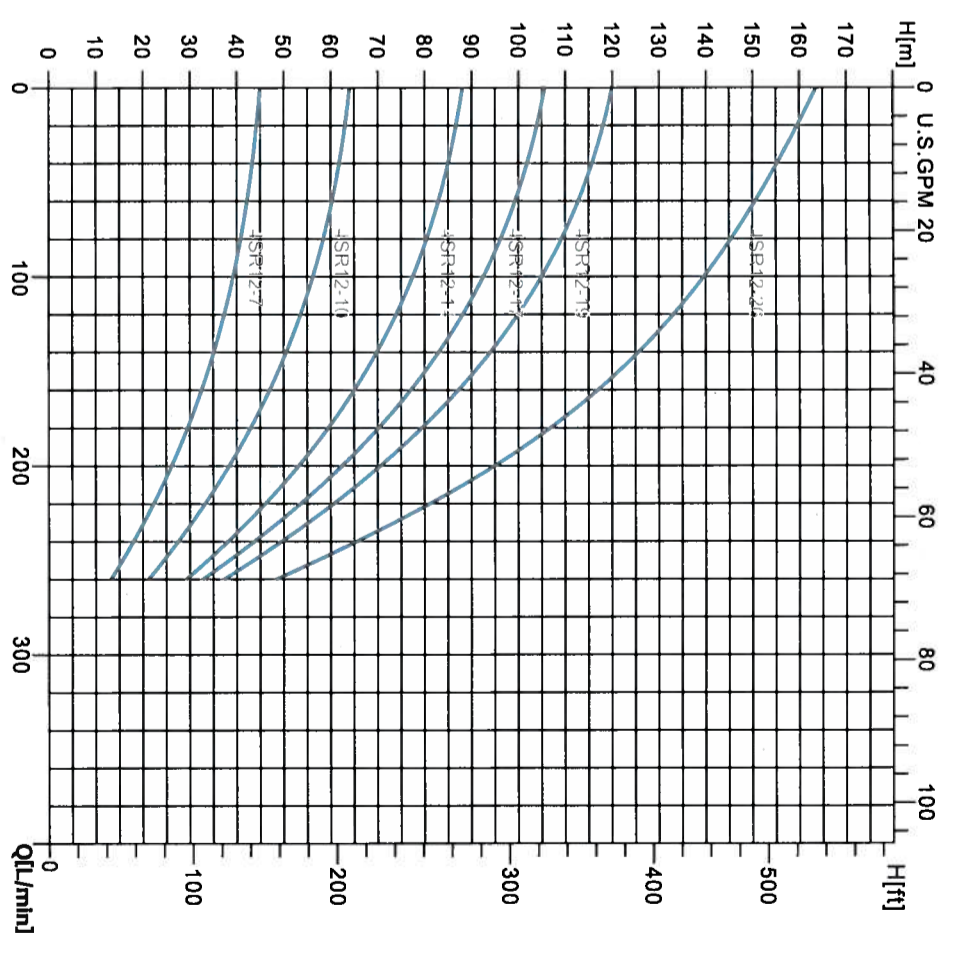
Technical Data

Model	Stages	P ₂		Delivery																				
		KW	HP	Q		H _(m)																		
				m ³ /h	l/min	0	4.8	5.4	6.0	7.2	8.4	9.6	10.8	12	0	80	90	100	120	140	160	180	200	
4SR8-4	4	0.75	1.0	26	24	23	22	21	19	17	15	12												
4SR8-6	6	1.1	1.5	39	36	35	34	32	29	26	22	17												
4SR8-8	8	1.5	2.0	52	48	47	46	43	39	35	29	24												
4SR8-13	13	2.2	3.0	82	75	73	71	66	59	50	40	30												
4SR8-17	17	3.0	4.0	108	98	96	94	87	79	70	58	46												
4SR8-21	21	3.7	5.0	132	117	114	111	103	93	82	68	52												
4SR8-23	23	4.0	5.5	148	134	131	127	118	108	95	79	60												
4SR8-30	30	5.5	7.5	190	171	167	161	150	134	117	98	75												



Technical Data

Model	Stages	P ₂		Delivery																					
		KW	HP	Q																					
				H _m																					
				0	4.8	5.4	6.0	7.2	8.4	9.6	10.8	12	13	14.4	0	80	90	100	120	140	160	180	200	220	240
				m ³ /h	l/min	H _m																			
4SR10-7	7	1.1	1.5	41	35	34	33	32	29	26	23	18	14	8	41	35	34	33	32	29	26	23	18	14	8
4SR10-10	10	1.5	2.0	58	49	48	47	44	41	37	32	27	20	13	58	49	48	47	44	41	37	32	27	20	13
4SR10-14	14	2.2	3.0	83	71	69	67	63	58	54	48	40	31	20	83	71	69	67	63	58	54	48	40	31	20
4SR10-18	18	3.0	4.0	107	92	90	87	83	77	70	62	52	39	26	107	92	90	87	83	77	70	62	52	39	26
4SR10-22	22	3.7	5.0	131	110	107	104	98	91	82	71	58	45	30	131	110	107	104	98	91	82	71	58	45	30
4SR10-24	24	4.0	5.5	141	118	116	113	106	97	88	77	63	49	33	141	118	116	113	106	97	88	77	63	49	33
4SR10-30	30	5.5	7.5	177	151	147	143	135	125	114	100	84	65	44	177	151	147	143	135	125	114	100	84	65	44

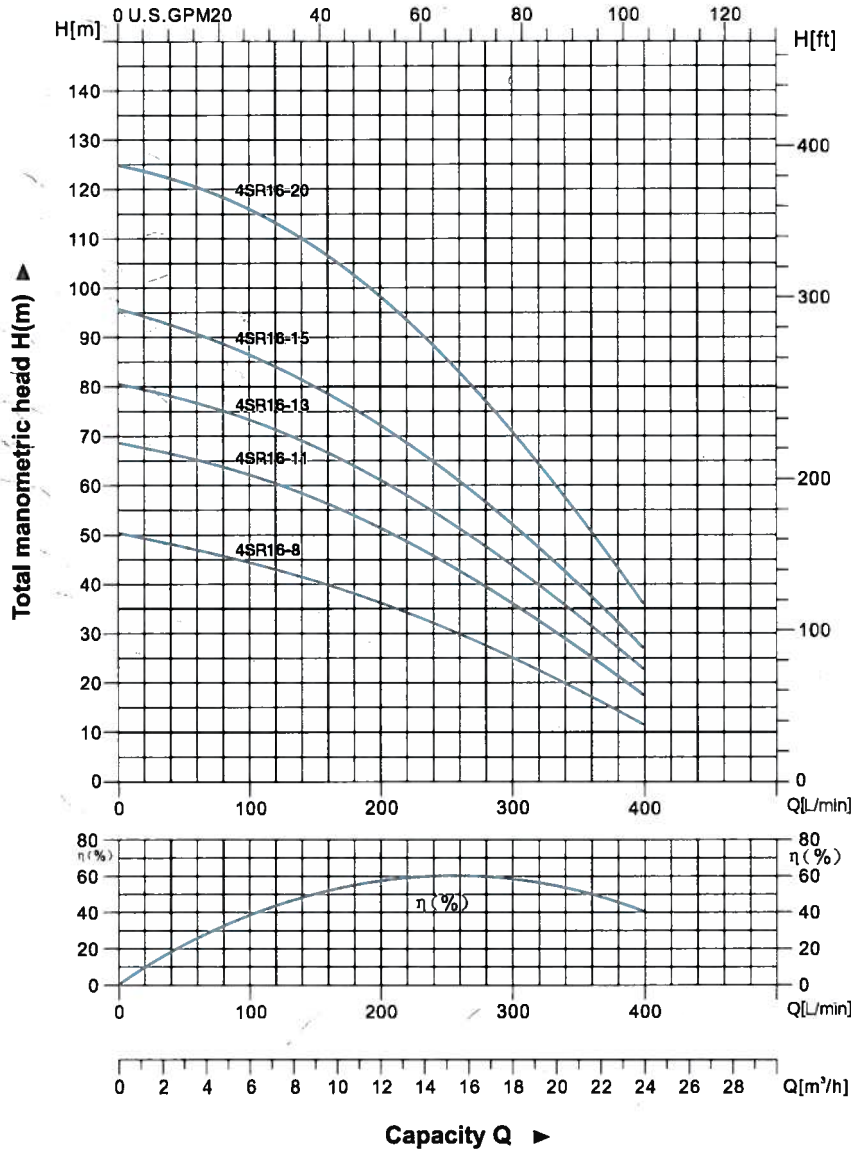


Technical Data

Model	Stages	P ₂		Delivery																			
		KW	HP	Q																			
				H _m																			
				0	6.0	7.2	8.4	9.6	10.8	12	13	14.4	16	0	100	120	140	160	180	200	220	240	260
				m ³ /h	l/min	H _m																	
4SR12-07	7	1.5	2.0	45	37	36	33	31	28	25	22	18	14	45	37	36	33	31	28	25	22	18	14
4SR12-10	10	2.2	3.0	64	54	52	48	44	41	36	32	26	20	64	54	52	48	44	41	36	32	26	20
4SR12-14	14	3.0	4.0	89	76	72	67	62	56	49	43	35	28	89	76	72	67	62	56	49	43	35	28
4SR12-17	17	3.7	5.0	107	90	86	80	74	67	59	51	42	32	107	90	86	80	74	67	59	51	42	32
4SR12-19	19	4.0	5.5	120	102	97	91	89	76	68	58	48	37	120	102	97	91	89	76	68	58	48	37
4SR12-26	26	5.5	7.5	163	136	129	120	111	100	87	75	61	48	163	136	129	120	111	100	87	75	61	48

4SR16

Submersible Borehole Pumps



Technical Data

Model	Stages	P ₂		Delivery																
		KW	HP	Q	m ³ /h	0	8.4	9.6	10.8	12	13	14.4	16	17	18	19	20	22	23	24
					l/min	0	140	160	180	200	220	240	260	280	300	320	340	360	380	400
4SR16-8	8	2.2	3.0	H _(m)	51	41	39	37	35	33	31	29	27	24	22	20	17	14	12	
4SR16-11	11	3.0	4.0		70	57	54	52	49	47	44	41	38	34	31	28	24	21	18	
4SR16-13	13	3.7	5.0		81	67	64	61	58	55	52	48	45	41	38	34	30	26	22	
4SR16-15	15	4.0	5.5		97	79	76	73	69	66	63	58	54	50	46	41	36	32	27	
4SR16-20	20	5.5	7.5		125	102	98	94	89	84	79	74	70	65	60	54	48	43	37	