

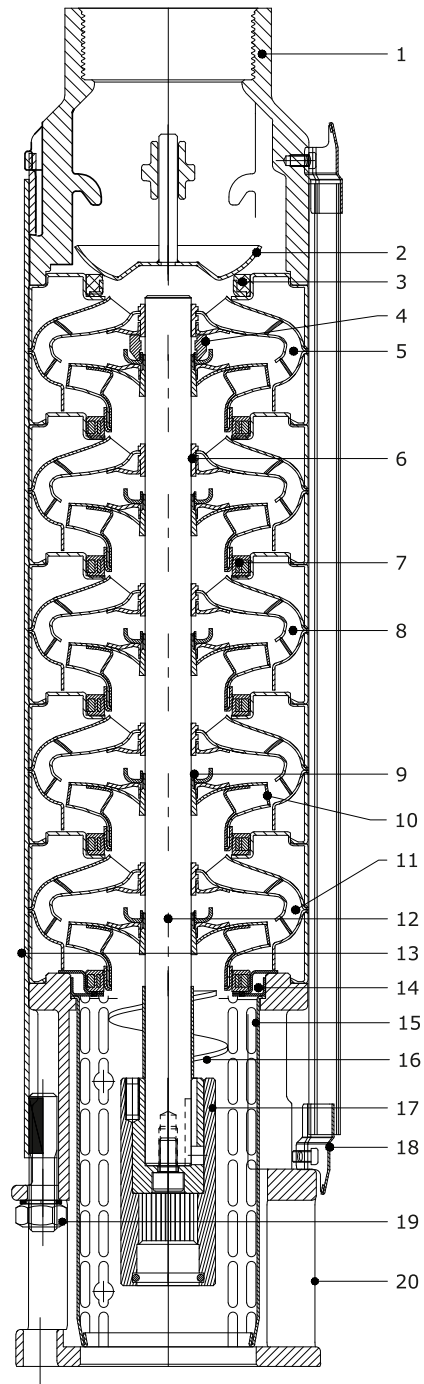
6RP 15 SERIES PUMP DESIGN

Material Specification

NO	PART NAME	MATERIAL
1	DISCHARGE CHAMBER HOUSING	STEEL CAST 304
2	VALVE	S.S.304
3	VALVE SEAT	N.B.R. + S.S.304
4	SPACING WASHER	25% CFT
5	INTERMEDIATE CHAMBER TOP	S.S.304
6	BEARING BUSH	N.B.R.
7	NECKRING	N.B.R. + NYLON
8	INTERMEDIATE CHAMBER	S.S.304
9	COLLET & COLLET NUT	S.S.304
10	IMPELLER	S.S.304
11	INTERMEDIATE CHAMBER 1St	S.S.304
12	PUMP SHAFT (UP TO 26 STAGES)	S.S.431
	PUMP SHAFT (27 STAGE & ABOVE)	S.S.1.4362
13	CLAMPING STRIP	S.S.304
14	SUCTION CONNECTOR	S.S.304
15	STRAINER	S.S.304
16	PRIMING SCREW	S.S.304
17	NEMA COUPLING	S.S.304
18	CABLE GUARD	S.S.304
19	HEX NUT	S.S.316
20	SUCTION	STEEL CAST 304

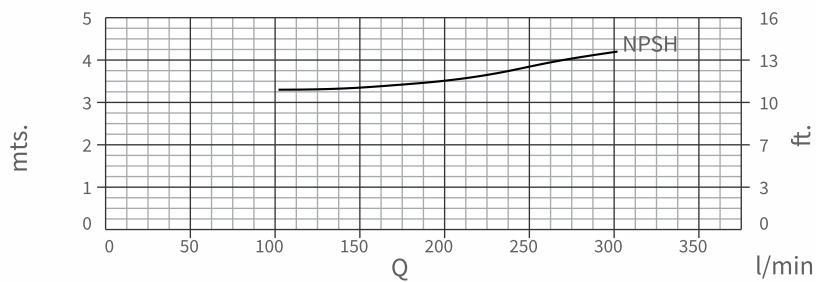
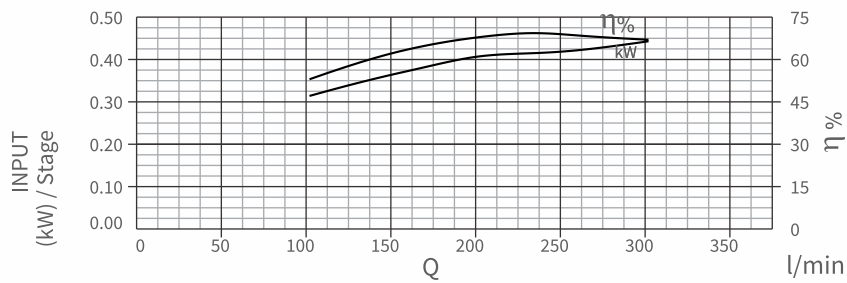
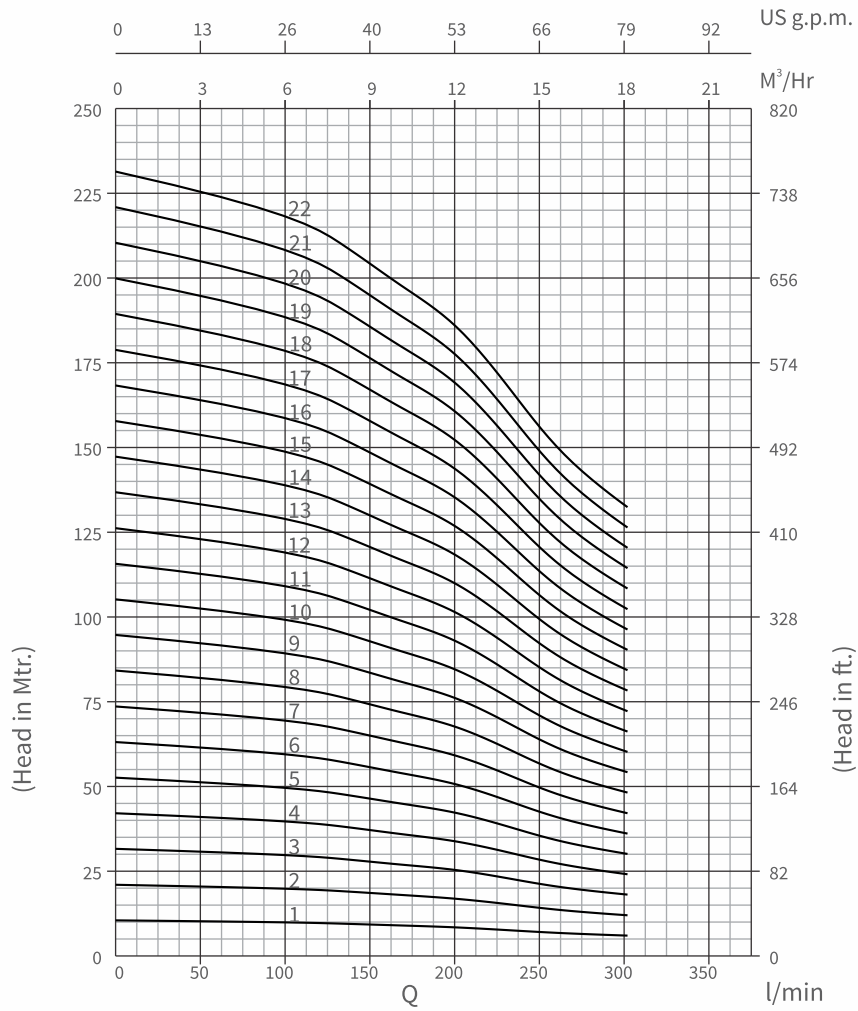
Note:

PUMPS UP TO 20 STAGE DISCHARGE CHAMBER COMES WITH S.S. FABRICATED AND FROM 21 STAGE & ONWARDS WITH STEEL CAST.

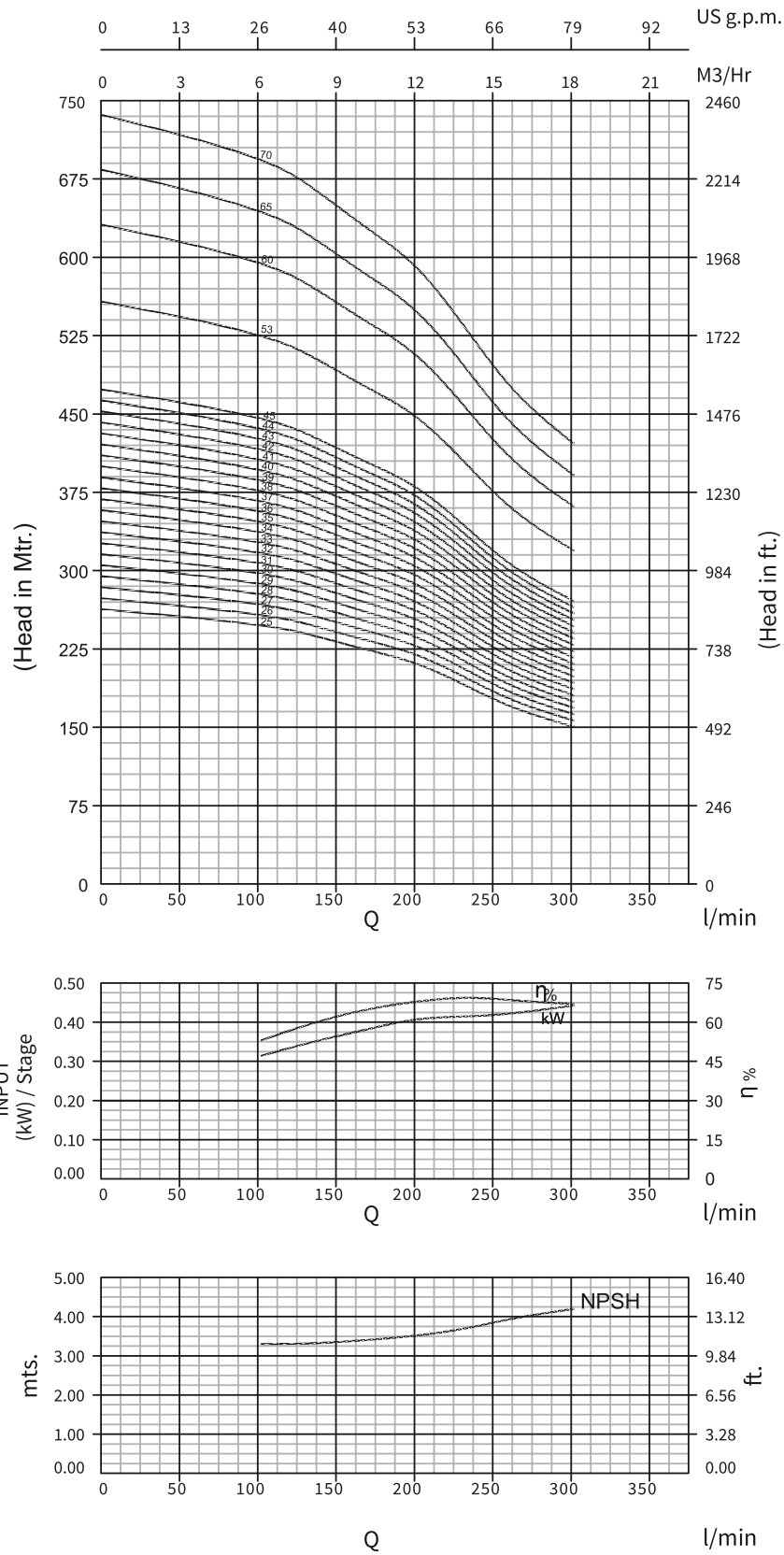


6RP 15, 50Hz
ISO 9906 Annexure A

PERFORMANCE CURVES



PERFORMANCE CURVES



6RP 15, 50Hz

ISO 9906 Annexure A

PERFORMANCE CHART

MODEL NAME	STAGE	RATING		l/min m ³ /h	DISCHARGE							
		kW	HP		0	102	135	168	201	235	266	302

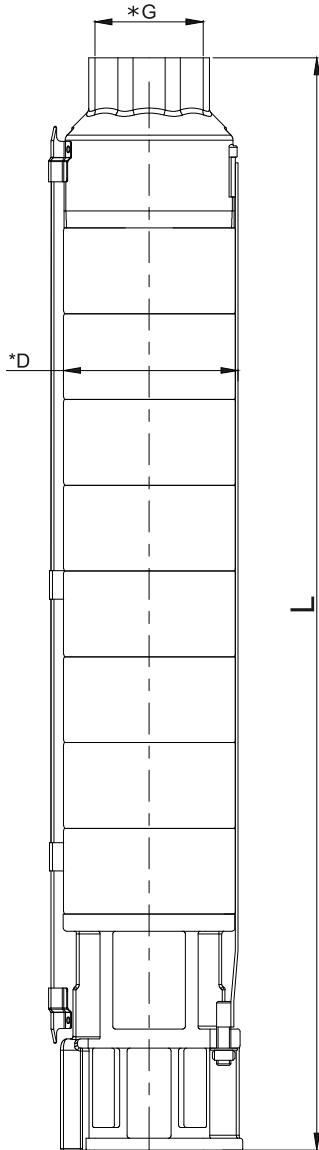
MODEL NAME	STAGE	kW	HP	l/min m ³ /h	0	102	135	168	201	235	266	302
6RP 15-01	1	0.55	0.75	10.5	10	9.5	9	8.5	7.5	7	6	
6RP 15-02	2	1.10	1.50	21	20	19	18	17	15	13	12	
6RP 15-03	3	1.50	2.00	32	30	29	27	26	23	20	18	
6RP 15-04	4	2.20	3.00	42	40	38	36	34	30	26	24	
6RP 15-05	5	2.20	3.00	53	50	48	45	43	38	33	30	
6RP 15-06	6	3.00	4.00	63	60	57	54	51	45	40	36	
6RP 15-07	7	3.00	4.00	74	70	67	63	60	53	46	42	
6RP 15-08	8	4.00	5.50	84	80	76	72	68	60	53	48	
6RP 15-09	9	4.00	5.50	95	90	86	81	77	68	59	54	
6RP 15-10	10	5.50	7.50	105	100	95	90	85	75	66	60	
6RP 15-11	11	5.50	7.50	116	110	105	99	94	83	73	66	
6RP 15-12	12	5.50	7.50	126	120	114	108	102	90	79	72	
6RP 15-13	13	7.50	10.00	137	130	124	117	111	98	86	78	
6RP 15-14	14	7.50	10.00	147	140	134	126	119	106	92	84	
6RP 15-15	15	7.50	10.00	158	150	143	135	128	113	99	90	
6RP 15-16	16	7.50	10.00	168	160	153	144	136	121	106	96	
6RP 15-17	17	9.30	12.50	179	170	162	153	145	128	112	102	
6RP 15-18	18	9.30	12.50	189	180	172	162	153	136	119	108	
6RP 15-19	19	9.30	12.50	200	190	181	171	162	143	125	114	
6RP 15-20	20	9.30	12.50	210	200	191	180	170	151	132	120	
6RP 15-21	21	11.00	15.00	221	210	200	189	179	158	139	126	
6RP 15-22	22	11.00	15.00	231	220	210	198	187	166	145	132	
6RP 15-23	23	11.00	15.00	242	230	219	207	196	173	152	138	
6RP 15-24	24	11.00	15.00	252	240	229	216	204	181	158	144	
6RP 15-25	25	13.00	17.50	263	250	238	224	213	188	165	150	
6RP 15-26	26	13.00	17.50	274	260	248	233	222	196	172	157	
6RP 15-27	27	13.00	17.50	284	270	258	242	230	204	178	163	
6RP 15-28	28	13.00	17.50	295	280	267	251	239	211	185	169	
6RP 15-29	29	15.00	20.00	305	290	277	260	247	219	191	175	
6RP 15-30	30	15.00	20.00	316	300	286	269	256	226	198	181	
6RP 15-31	31	15.00	20.00	326	310	296	278	264	234	205	187	
6RP 15-32	32	15.00	20.00	337	320	305	287	273	241	211	193	
6RP 15-33	33	15.00	20.00	347	330	315	296	281	249	218	199	
6RP 15-34	34	18.50	25.00	358	340	324	305	290	256	224	205	
6RP 15-35	35	18.50	25.00	368	350	334	314	298	264	231	211	
6RP 15-36	36	18.50	25.00	379	360	343	323	307	271	238	217	
6RP 15-37	37	18.50	25.00	389	370	353	332	315	279	244	223	
6RP 15-38	38	18.50	25.00	400	380	363	341	324	287	251	229	
6RP 15-39	39	18.50	25.00	410	390	372	350	332	294	257	235	
6RP 15-40	40	18.50	25.00	421	400	382	359	341	302	264	241	
6RP 15-41	41	22.00	30.00	431	410	391	368	349	309	271	247	
6RP 15-42	42	22.00	30.00	442	420	401	377	358	317	277	253	
6RP 15-43	43	22.00	30.00	452	430	410	386	366	324	284	259	
6RP 15-44	44	22.00	30.00	463	440	420	395	375	332	290	265	
6RP 15-45	45	22.00	30.00	473	450	429	404	383	339	297	271	
6RP 15-53	53	26.00	35.00	558	530	506	476	452	400	350	319	
6RP 15-60	60	30.00	40.00	631	600	572	539	511	452	396	361	
6RP 15-65	65	34.00	45.00	681	650	620	584	554	490	429	391	
6RP 15-70	70	37.00	50.00	736	700	668	629	596	528	462	421	

HEAD IN Mtrs.

6RP 15, 50Hz

ISO 9906 Annexure A

Dimensions & Weights



Model Name	Specification			
	*D (mm)	L (mm)	Pump Weight Kg	Weight (Incl. pkg) Kg
6RP 15 - 1	142	331	8	10
6RP 15 - 2	142	392	9	11
6RP 15 - 3	142	452	10	12
6RP 15 - 4	142	513	12	14
6RP 15 - 5	142	573	13	15
6RP 15 - 6	142	634	14	16
6RP 15 - 7	142	694	15	17
6RP 15 - 8	142	755	17	19
6RP 15 - 9	142	815	18	20
6RP 15 - 10	142	894	19	21
6RP 15 - 11	142	955	20	23
6RP 15 - 12	142	1015	22	24
6RP 15 - 13	142	1076	23	25
6RP 15 - 14	142	1136	24	26
6RP 15 - 15	142	1197	25	28
6RP 15 - 16	142	1257	26	29
6RP 15 - 17	142	1318	28	31
6RP 15 - 18	142	1378	29	32
6RP 15 - 19	142	1439	30	33
6RP 15 - 20	142	1499	31	34
6RP 15 - 21	142	1560	33	36
6RP 15 - 22	142	1620	34	37
6RP 15 - 23	142	1681	35	39
6RP 15 - 24	142	1741	36	40
6RP 15 - 25	142	1802	38	41
6RP 15 - 26	142	1862	39	42
6RP 15 - 27	142	1923	40	43
6RP 15 - 28	142	1983	41	45
6RP 15 - 29	142	2044	42	46
6RP 15 - 30	142	2104	44	47
6RP 15 - 31	142	2165	45	49
6RP 15 - 32	142	2225	46	50
6RP 15 - 33	142	2286	47	51
6RP 15 - 34	142	2346	49	53
6RP 15 - 35	142	2407	50	54
6RP 15 - 36	142	2467	51	55
6RP 15 - 37	142	2528	52	56
6RP 15 - 38	142	2588	53	57
6RP 15 - 39	142	2649	55	59
6RP 15 - 40	142	2709	56	60
6RP 15 - 41	142	2770	57	62
6RP 15 - 42	142	2830	58	63
6RP 15 - 43	142	2891	60	64
6RP 15 - 44	142	2951	61	65

*G : Available Outlet Size BSP 2.5"

*D : With Cable Guard

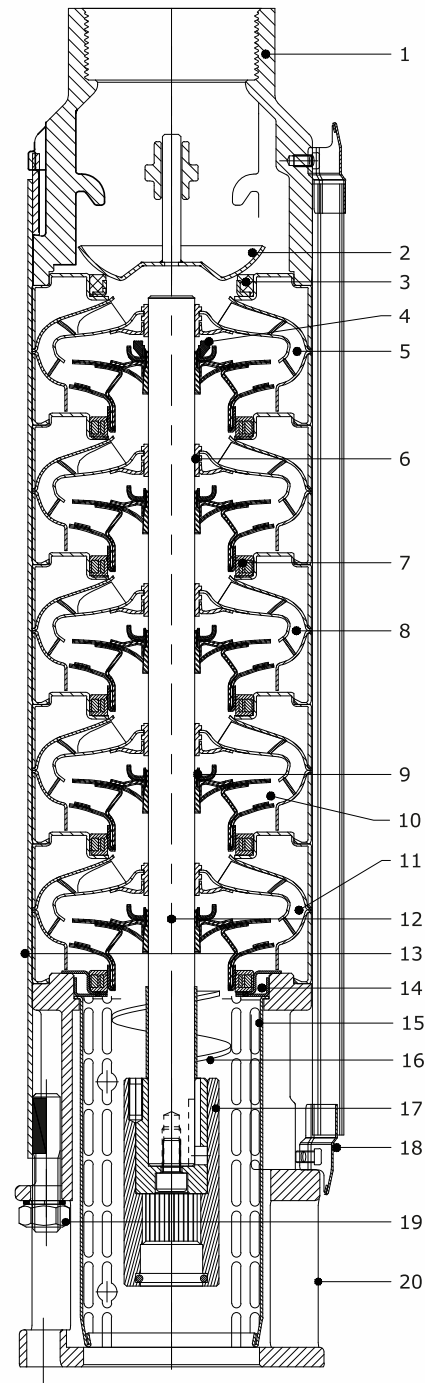
6RP 15 - 01 to 6RP 15-16 Pumps Are Also Available in 4" Joining

6RP 18 SERIES PUMP DESIGN

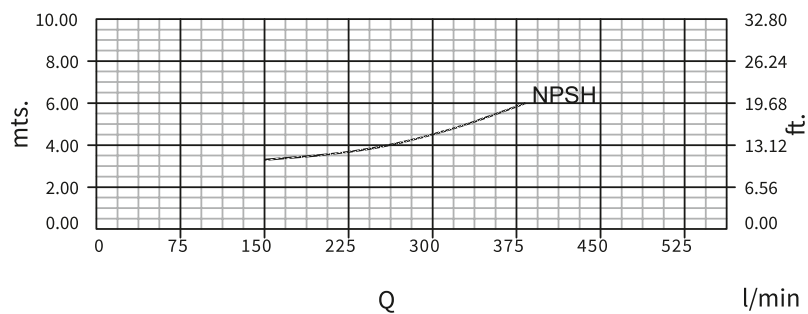
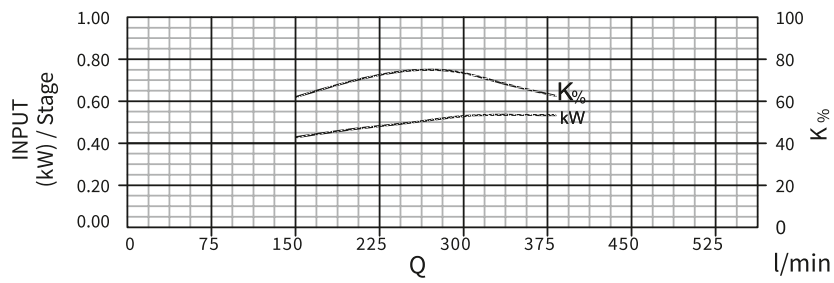
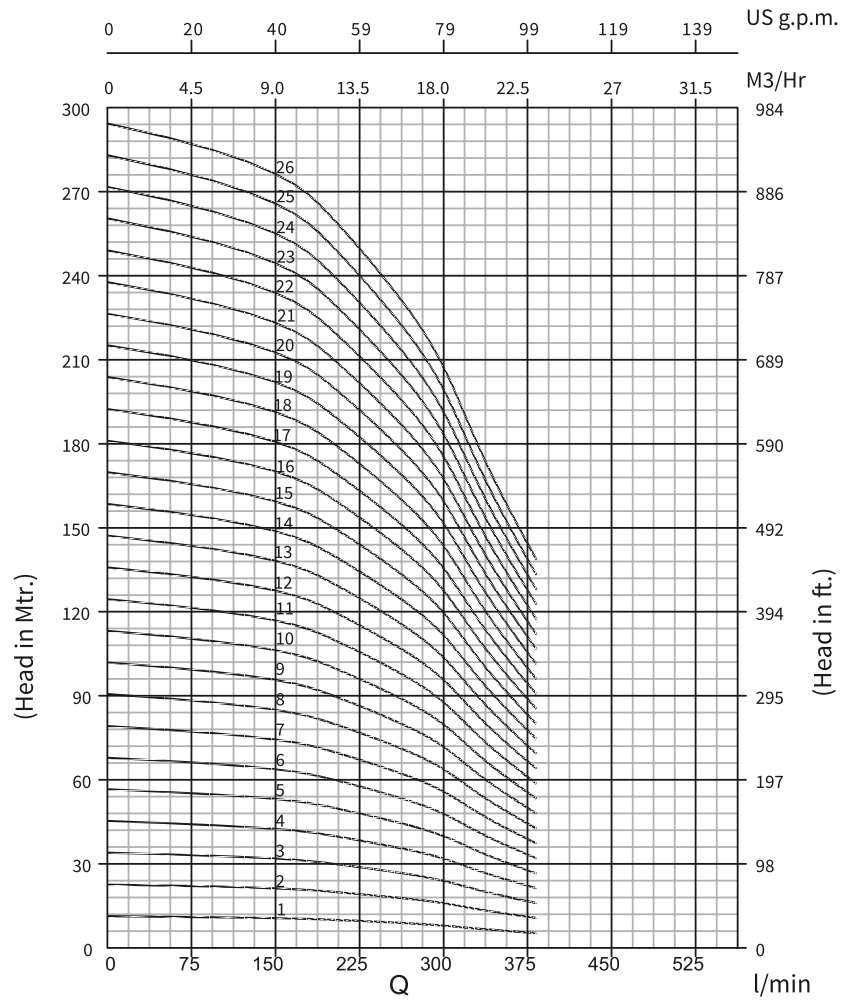
Material Specification

NO	PART NAME	MATERIAL
1	DISCHARGE CHAMBER HOUSING	STEEL CAST 304
2	VALVE	S.S.304
3	VALVE SEAT	N.B.R. + S.S.304
4	SPACING WASHER	25% CFT
5	INTERMEDIATE CHAMBER TOP	S.S.304
6	BEARING BUSH	N.B.R.
7	NECKRING	N.B.R. + NYLON
8	INTERMEDIATE CHAMBER	S.S.304
9	COLLET & COLLET NUT	S.S.304
10	IMPELLER	S.S.304
11	INTERMEDIATE CHAMBER 1st	S.S.304
12	PUMP SHAFT (UP TO 26 STAGES)	S.S.431
	PUMP SHAFT (27 STAGE & ABOVE)	S.S.1.4362
13	CLAMPING STRIP	S.S.304
14	SUCTION CONNECTOR	S.S.304
15	STRAINER	S.S.304
16	PRIMING SCREW	S.S.304
17	NEMA COUPLING	S.S.304
18	CABLE GUARD	S.S.304
19	HEX NUT	S.S.316
20	SUCTION	STEEL CAST 304

Note:
 PUMPS UP TO 20 STAGE DISCHARGE CHAMBER COMES WITH S.S. FABRICATED AND FROM 21 STAGE & ONWARDS WITH STEEL CAST.



PERFORMANCE CURVES



6RP 18, 50Hz

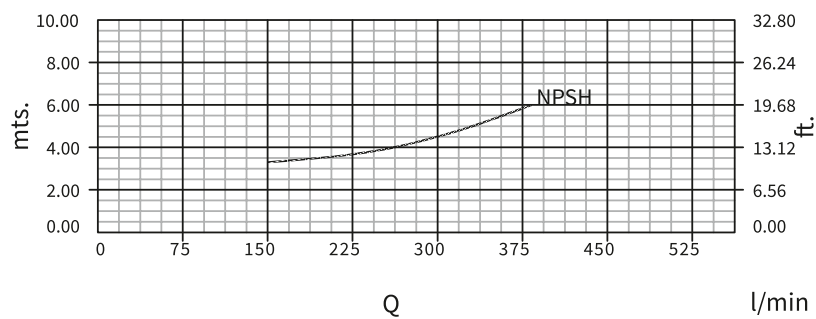
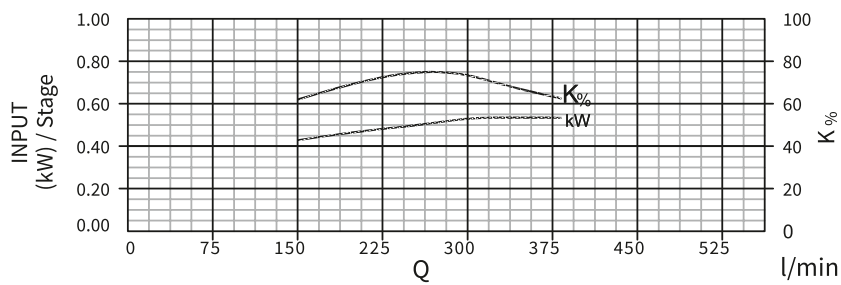
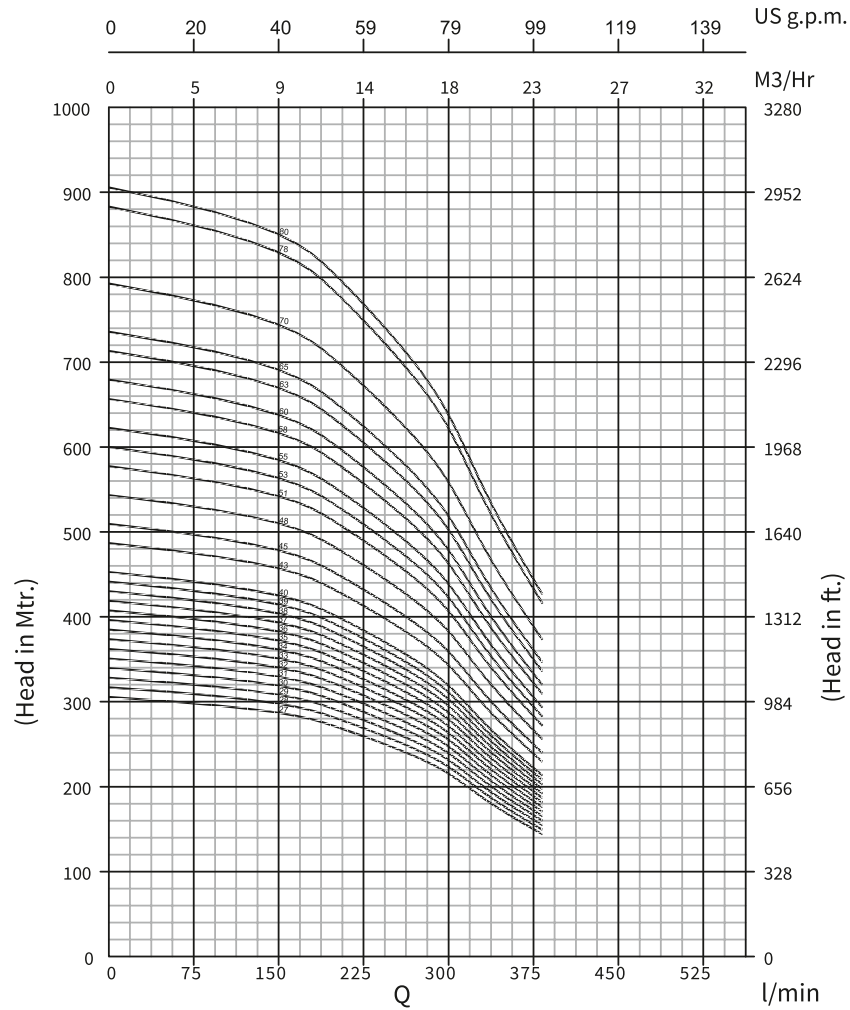
ISO 9906 Annexure A

PERFORMANCE CHART

MODEL NAME		RATING			Discharge						
THREE PHASE	STAGE	KW	HP	l/min	0	150	200	250	300	333	383
				m ³ /h	0	9	12	15	18	20	23

MODEL NAME	STAGE	KW	HP	HEAD IN Mtrs.	0	9	12	15	18	20	23
6RP 18-01	1	0.55	0.75		11.3	11	10	9	8	7	5
6RP 18-02	2	1.10	1.50		23	22	20	18	16	13	11
6RP 18-03	3	2.20	3.00		34	32	30	27	24	20	16
6RP 18-04	4	2.20	3.00		45	43	40	37	33	27	21
6RP 18-05	5	3.00	4.00		57	54	50	46	41	34	27
6RP 18-06	6	4.00	5.50		68	65	60	55	49	40	32
6RP 18-07	7	4.00	5.50		79	76	70	64	57	47	37
6RP 18-08	8	5.50	7.50		91	87	80	73	65	54	43
6RP 18-09	9	5.50	7.50		102	97	91	82	73	60	48
6RP 18-10	10	5.50	7.50		113	108	101	92	81	67	53
6RP 18-11	11	7.50	10.00		125	119	111	101	89	74	59
6RP 18-12	12	7.50	10.00		136	130	121	110	98	80	64
6RP 18-13	13	7.50	10.00		147	141	131	119	106	87	69
6RP 18-14	14	9.30	12.50		158	152	141	128	114	94	75
6RP 18-15	15	9.30	12.50		170	162	151	137	122	100	80
6RP 18-16	16	9.30	12.50		181	173	161	147	130	107	85
6RP 18-17	17	9.30	12.50		192	184	171	156	138	114	91
6RP 18-18	18	11.00	15.00		204	195	181	165	146	121	96
6RP 18-19	19	11.00	15.00		215	206	191	174	154	127	101
6RP 18-20	20	11.00	15.00		226	217	201	183	163	134	107
6RP 18-21	21	13.00	17.50		238	227	211	192	171	141	112
6RP 18-22	22	13.00	17.50		249	238	221	202	179	147	117
6RP 18-23	23	13.00	17.50		260	249	231	211	187	154	123
6RP 18-24	24	13.00	17.50		272	260	241	220	195	161	128
6RP 18-25	25	15.00	20.00		283	271	252	229	203	168	133
6RP 18-26	26	15.00	20.00		294	282	262	238	211	174	174

PERFORMANCE CURVES



6RP 18, 50Hz
ISO 9906 Annexure A

PERFORMANCE CHART

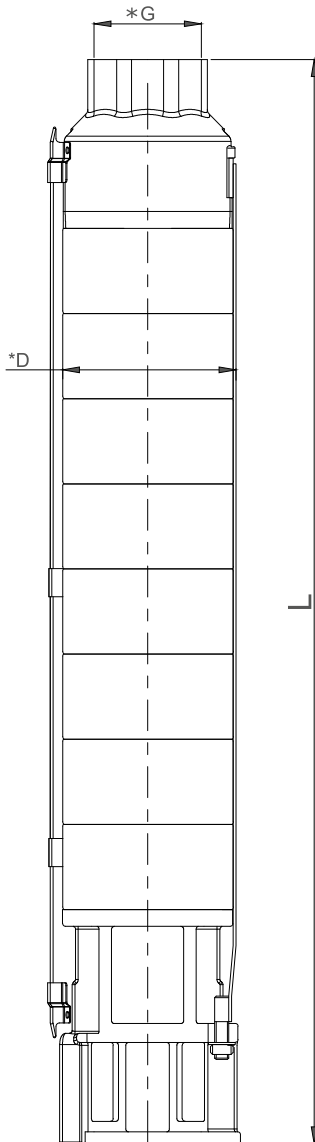
MODEL NAME		RATING			Discharge						
THREE PHASE	STAGE	kW	HP	l/min	0	150	200	250	300	333	383
				m ³ /h	0	9	12	15	18	20	23

MODEL NAME	STAGE	kW	HP	HEAD IN Mtrs.	0	150	200	250	300	333	383
					l/min	0	150	200	250	300	333
6RP 18-25	25	15.00	20.00		283	271	252	229	203	168	133
6RP 18-26	26	15.00	20.00		294	282	262	238	211	174	139
6RP 18-27	27	15.00	20.00		306	292	272	247	220	181	144
6RP 18-28	28	18.50	25.00		317	303	282	256	228	188	149
6RP 18-29	29	18.50	25.00		328	314	292	266	236	194	155
6RP 18-30	30	18.50	25.00		340	325	302	275	244	201	160
6RP 18-31	31	18.50	25.00		351	336	312	284	252	208	165
6RP 18-32	32	18.50	25.00		362	347	322	293	260	214	171
6RP 18-33	33	18.50	25.00		374	357	332	302	268	221	176
6RP 18-34	34	22.00	30.00		385	368	342	311	276	228	181
6RP 18-35	35	22.00	30.00		396	379	352	321	285	234	187
6RP 18-36	36	22.00	30.00		408	390	362	330	293	241	192
6RP 18-37	37	22.00	30.00		419	401	372	339	301	248	197
6RP 18-38	38	22.00	30.00		430	412	382	348	309	255	203
6RP 18-39	39	22.00	30.00		441	422	392	357	317	261	208
6RP 18-40	40	22.00	30.00		453	433	402	366	325	268	213
6RP 18-43	43	26.00	35.00		487	466	433	394	350	288	229
6RP 18-45	45	26.00	35.00		509	487	453	412	366	302	240
6RP 18-48	48	26.00	35.00		543	520	483	440	390	322	256
6RP 18-51	51	30.00	40.00		577	552	513	467	415	342	272
6RP 18-53	53	30.00	40.00		600	574	533	485	431	355	282
6RP 18-55	55	37.00	50.00		623	596	553	504	447	368	293
6RP 18-58	58	37.00	50.00		657	628	583	531	472	389	309
6RP 18-60	60	37.00	50.00		679	650	604	550	488	402	320
6RP 18-63	63	37.00	55.00		713	682	634	577	512	422	336
6RP 18-65	65	45.00	60.00		736	704	654	595	528	436	346
6RP 18-70	70	45.00	60.00		792	758	704	641	569	469	373
6RP 18-78	78	45.00	60.00		883	845	785	714	634	523	416
6RP 18-80	80	45.00	60.00		906	866	805	733	650	536	426

6RP 18, 50Hz

ISO 9906 Annexure A

Dimensions & Weights



Model Name	Specification			
	*D (mm)	L (mm)	Pump Weight Kg.	Weight (Incl. pkg.) Kg.
6RP-18 - 01	142	331	8	10
6RP-18 - 02	142	392	9	11
6RP-18 - 03	142	452	11	12
6RP-18 - 04	142	513	12	13
6RP-18 - 05	142	573	13	15
6RP-18 - 06	142	634	14	16
6RP-18 - 07	142	694	16	18
6RP-18 - 08	142	755	17	19
6RP-18 - 09	142	815	18	20
6RP-18 - 10	142	894	19	21
6RP-18 - 11	142	955	21	23
6RP-18 - 12	142	1015	22	24
6RP-18 - 13	142	1076	23	26
6RP-18 - 14	142	1136	24	27
6RP-18 - 15	142	1197	26	28
6RP-18 - 16	142	1257	27	30
6RP-18 - 17	142	1318	28	31
6RP-18 - 18	142	1378	29	32
6RP-18 - 19	142	1439	31	34
6RP-18 - 20	142	1499	32	35
6RP-18 - 21	142	1560	33	37
6RP-18 - 22	142	1620	34	38
6RP-18 - 23	142	1681	36	39
6RP-18 - 24	142	1741	37	40
6RP-18 - 25	142	1802	38	42
6RP-18 - 26	142	1862	39	43
6RP-18 - 27	142	1923	41	44
6RP-18 - 28	142	1983	42	45
6RP-18 - 29	142	2044	43	47
6RP-18 - 30	142	2104	44	48
6RP-18 - 31	142	2165	46	50
6RP-18 - 32	142	2225	47	51
6RP-18 - 33	142	2286	48	52
6RP-18 - 34	142	2346	49	53
6RP-18 - 35	142	2407	51	55
6RP-18 - 36	142	2467	52	56
6RP-18 - 37	142	2528	53	57
6RP-18 - 38	142	2588	54	58
6RP-18 - 39	142	2649	56	60
6RP-18 - 40	142	2709	57	61
6RP-18 - 43	142	2891	62	66
6RP-18 - 45	142	3012	64	68
6RP-18 - 48	142	3193	67	71
6RP-18 - 51	142	3375	71	75
6RP-18 - 53	142	3496	73	77
6RP-18 - 55	142	3617	75	79
6RP-18 - 58	142	3798	79	84
6RP-18 - 60	142	3919	81	86

*G : Available Outlet Size 2.5" BSP & 3.0" BSP

*D : With Cable Guard

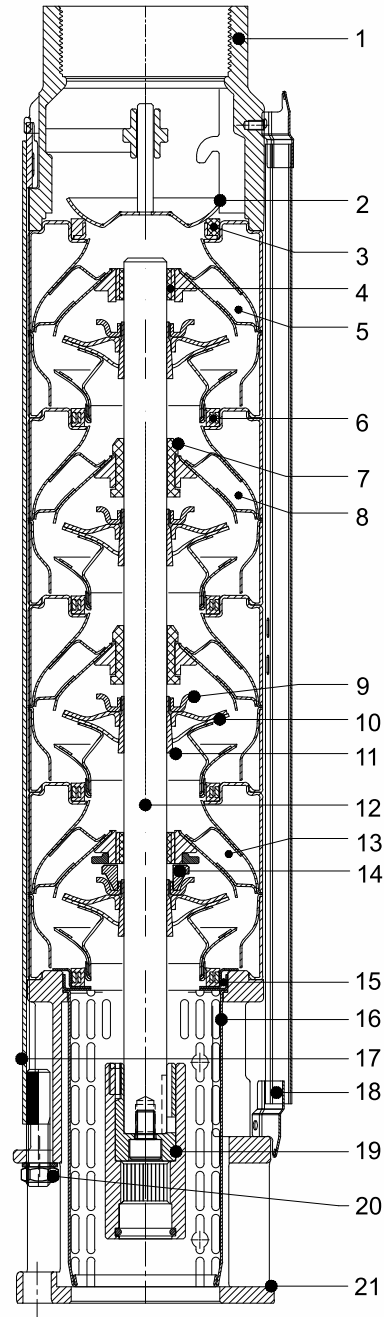
6RP - 18-01 to 6RP - 18-13 Pumps Are Also Available in 4" Joining.

6VP 32 SERIES PUMP DESIGN

Material Specification

NO	PART NAME	MATERIAL
1	DISCHARGE CHAMBER HOUSING	STEEL CAST 304
2	VALVE	S.S.304
3	VALVE SEAT	N.B.R. + S.S.304
4	TOP & FIRST BEARING BUSH	N.B.R. + S.S.304
5	INTERMEDIATE CHAMBER TOP	S.S.304
6	NECKRING	N.B.R. + NYLON
7	BEARING BUSH	N.B.R.
8	INTER MEDIATE CHAMBER	S.S.304
9	COLLET NUT	S.S.304
10	IMPELLER	S.S.304
11	COLLET	S.S.304
12	PUMP SHAFT (UP TO 18 STAGES)	S.S.431
	PUMP SHAFT (19 STAGE & ABOVE)	S.S.1.4362
13	INTER MEDIATE CHAMBER 1st	S.S.304
14	SPACING WASHER	25% CFT
15	CONNECTOR	S.S.304
16	STRAINER	S.S.304
17	CLAMPING STRIP	S.S.304
18	CABLE GUARD	S.S.304
19	NEMA COUPLING	S.S.304
20	HEX NUT	S.S.316
20	SUCTION	STEEL CAST 304

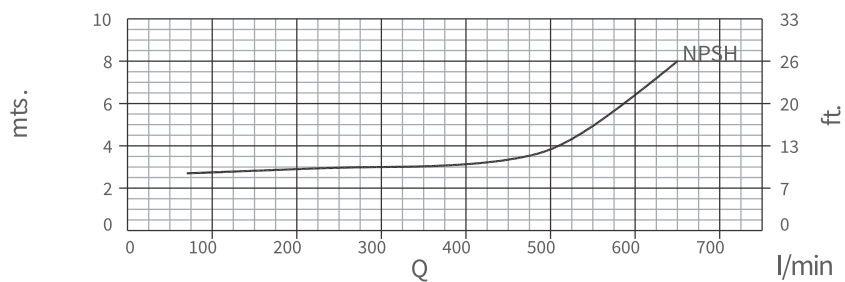
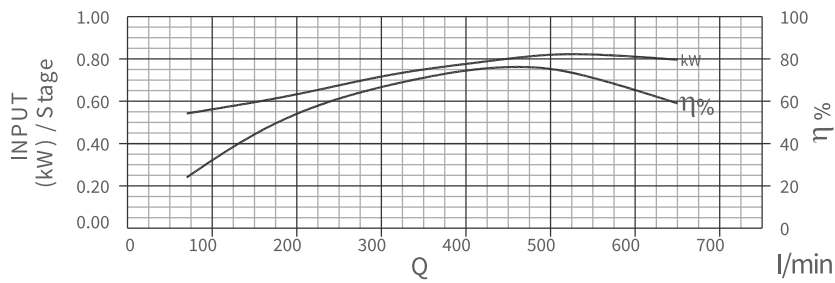
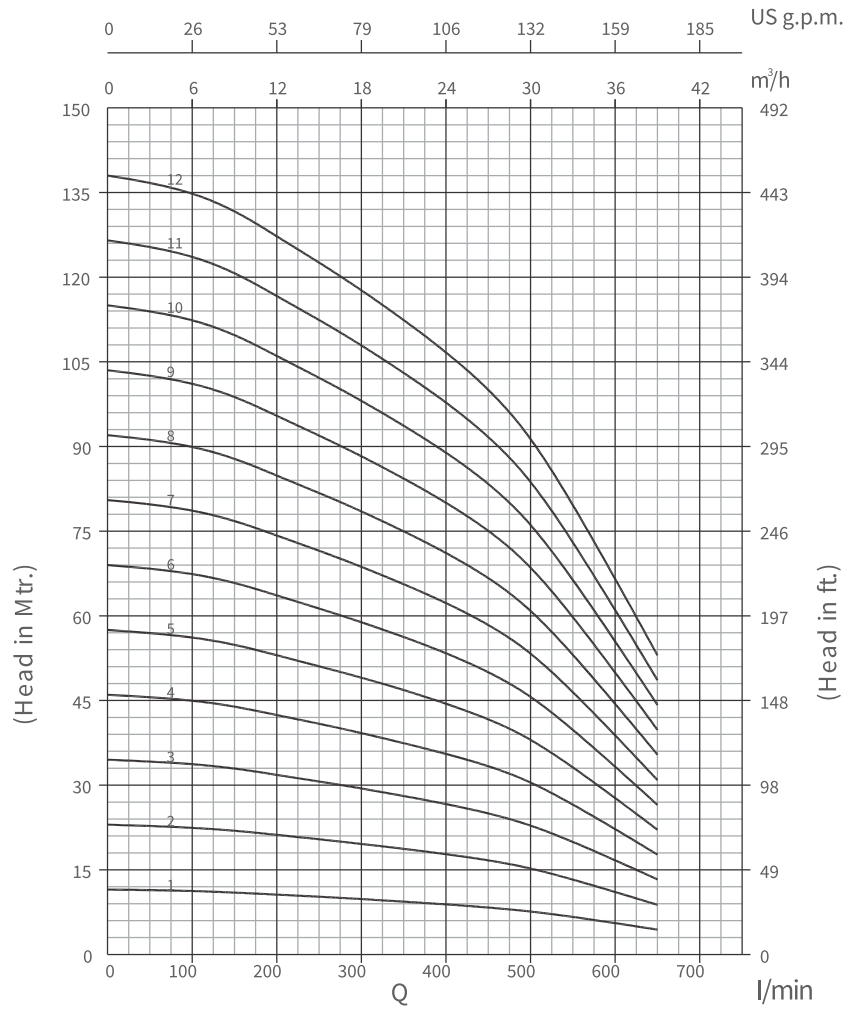
Note:
 PUMPS UP TO 20 STAGE DISCHARGE CHAMBER COMES WITH S.S. FABRICATED AND FROM 21 STAGE & ONWARDS WITH STEEL CAST.



6RP 32, 50Hz

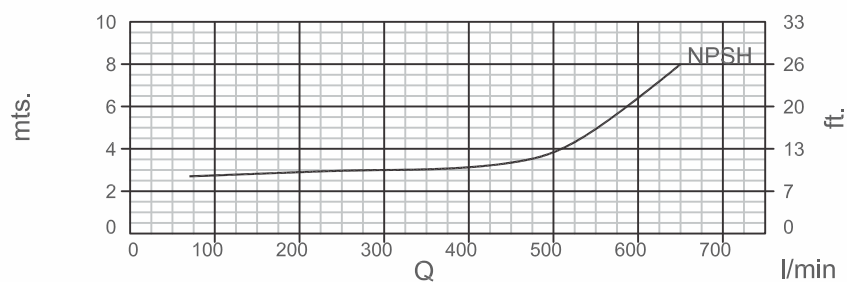
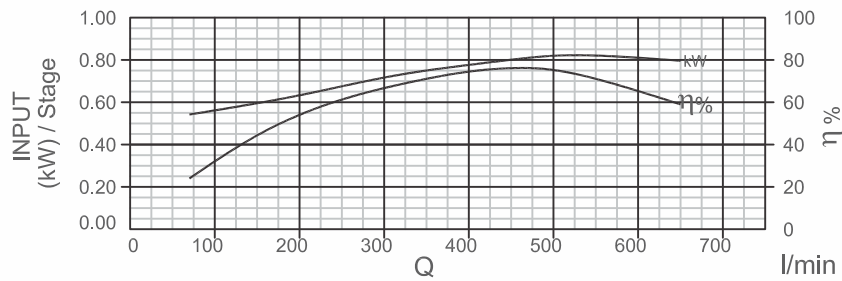
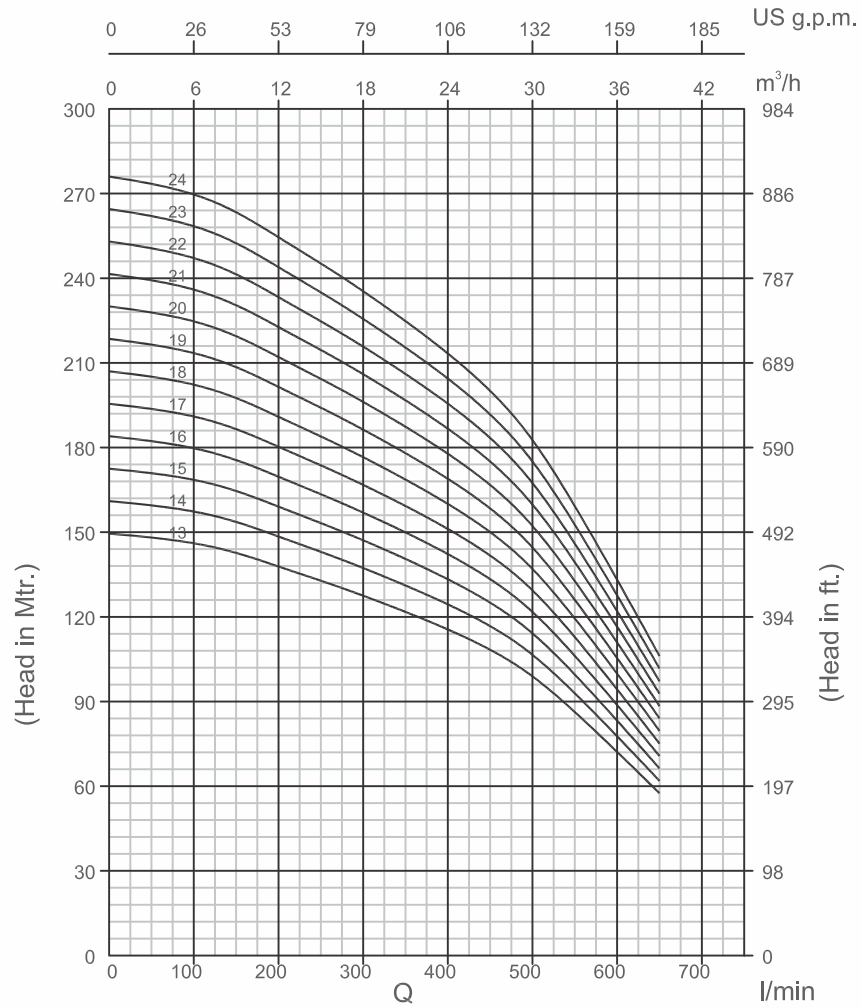
ISO 9906 Annexure A

PERFORMANCE CURVES

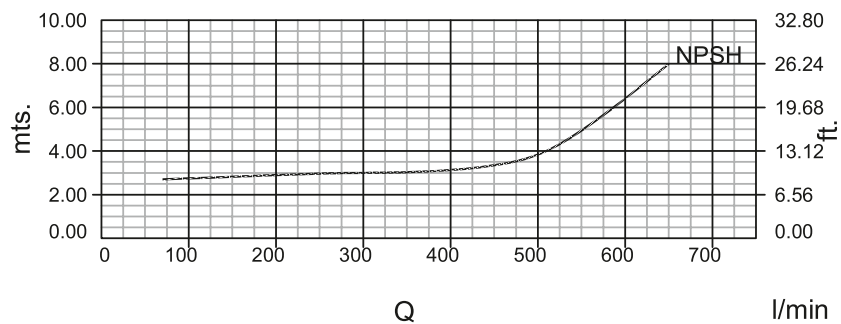
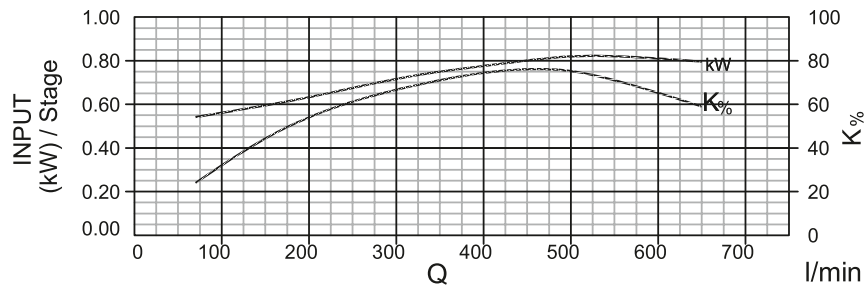
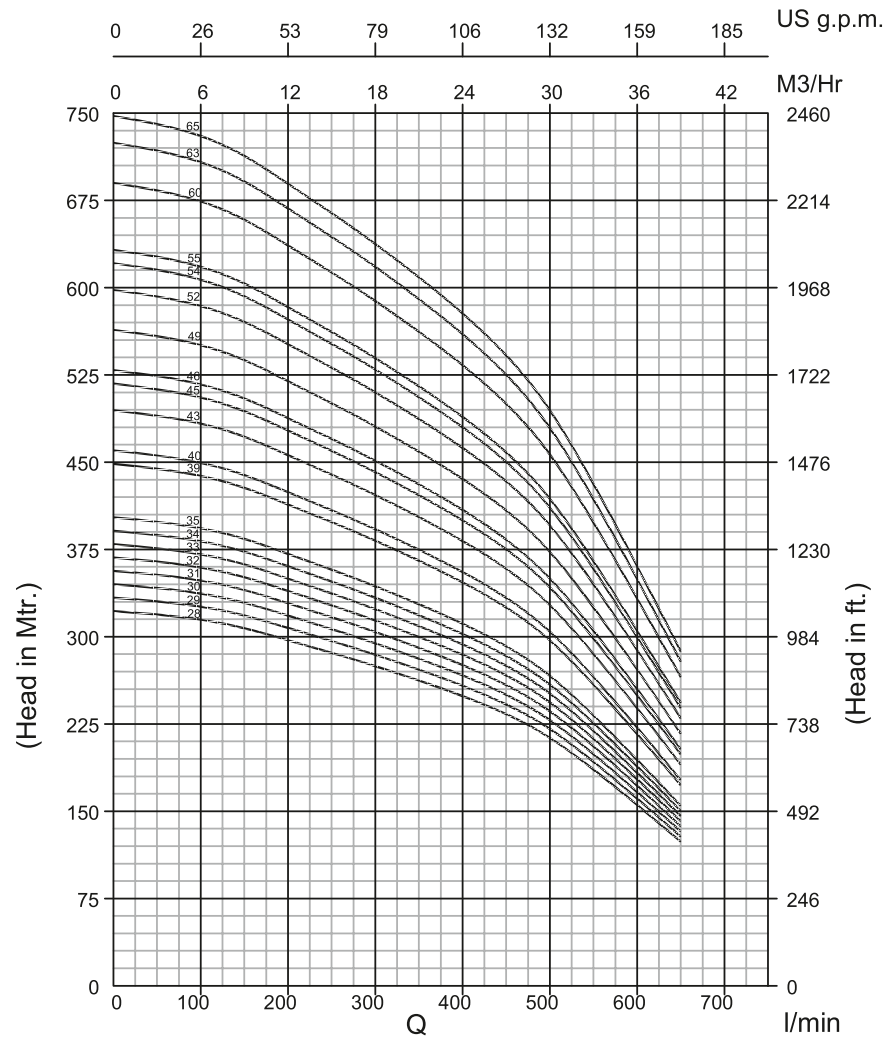


6RP 32, 50Hz
ISO 9906 Annexure A

PERFORMANCE CURVES



PERFORMANCE CURVES



PERFORMANCE CHART

Model Name	Stage	Rating		l/min m ³ /h	Discharge									
		kW	HP		0	70	135	200	270	335	400	470	535	650

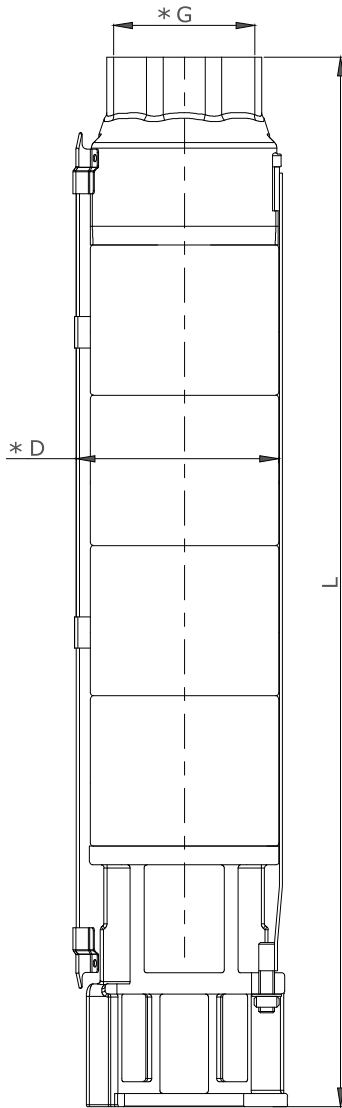
Model Name	Stage	kW	HP	0	70	135	200	270	335	400	470	535	650
6RP 32-01	1	1.10	1.50	11.5	11.3	11	10.5	10	9.5	9	8	7	4
6RP 32-02	2	2.20	3.00	23	22.5	22	21	20	19	18	16	14	9
6RP 32-03	3	3.00	4.00	34.5	34	33	32	30	29	27	24	21	13
6RP 32-04	4	4.00	5.50	46	45	44	42	40	38	36	33	28	18
6RP 32-05	5	5.50	7.50	58	57	56	53	50	48	45	41	35	22
6RP 32-06	6	5.50	7.50	69	68	67	64	60	57	53	49	42	27
6RP 32-07	7	7.50	10.00	80.5	80	78	74	70	67	62	57	49	31
6RP 32-08	8	7.50	10.00	92	91	89	85	81	76	71	65	56	35
6RP 32-09	9	9.30	12.50	104	102	100	95	91	86	80	73	63	40
6RP 32-10	10	9.30	12.50	115	114	111	106	101	95	89	81	70	44
6RP 32-11	11	9.30	12.50	126	125	122	117	111	105	98	90	78	49
6RP 32-12	12	11.00	15.00	138	136	133	127	121	114	107	98	85	53
6RP 32-13	13	11.00	15.00	150	148	145	138	131	124	116	106	92	57
6RP 32-14	14	13.00	17.50	161	159	156	148	141	133	125	114	99	62
6RP 32-15	15	13.00	17.50	172	171	167	159	151	143	134	122	106	66
6RP 32-16	16	15.00	20.00	184	182	178	170	161	152	143	130	113	71
6RP 32-17	17	15.00	20.00	196	193	189	180	171	162	151	138	120	75
6RP 32-18	18	18.50	25.00	207	205	200	191	181	171	160	147	127	80
6RP 32-19	19	18.50	25.00	218	216	211	201	191	181	169	155	134	84
6RP 32-20	20	18.50	25.00	230	227	222	212	201	190	178	163	141	88
6RP 32-21	21	18.50	25.00	242	239	234	223	211	200	187	171	148	93
6RP 32-22	22	22.00	30.00	253	250	245	233	222	209	196	179	155	97
6RP 32-23	23	22.00	30.00	264	262	256	244	232	219	205	187	162	102
6RP 32-24	24	22.00	30.00	276	273	267	254	242	228	214	195	169	106
6RP 32-25	25	22.00	30.00	288	284	278	265	252	238	223	204	176	110
6RP 32-26	26	22.00	30.00	299	296	289	276	262	247	232	212	183	115
6RP 32-27	27	26.00	35.00	310	307	300	286	272	257	241	220	190	119
6RP 32-28	28	26.00	35.00	322	318	311	297	282	266	249	228	197	124
6RP 32-29	29	26.00	35.00	334	330	322	307	292	276	258	236	204	128
6RP 32-30	30	26.00	35.00	345	341	334	318	302	285	267	244	212	133
6RP 32-31	31	26.00	35.00	356	352	345	329	312	295	276	252	219	137
6RP 32-32	32	30.00	40.00	368	364	356	339	322	304	285	260	226	141
6RP 32-33	33	30.00	40.00	380	375	367	350	332	314	294	269	233	146
6RP 32-34	34	30.00	40.00	391	387	378	360	342	323	303	277	240	150
6RP 32-35	35	30.00	40.00	402	398	389	371	352	333	312	285	247	155
6RP 32-39	39	37.00	50.00	448	443	434	413	393	371	347	317	275	172
6RP 32-43	43	37.00	50.00	494	489	478	456	433	409	383	350	303	190
6RP 32-45	45	37.00	50.00	518	512	500	477	453	428	401	366	317	199
6RP 32-46	46	45.00	60.00	529	523	512	488	463	437	410	374	324	203
6RP 32-49	49	55.00	60.00	564	557	545	519	493	466	437	399	345	217
6RP 32-52	52	55.00	60.00	598	591	578	551	524	495	463	423	367	230
6RP 32-54	54	55.00	75.00	621	614	600	572	544	514	481	440	381	239
6RP 32-55	55	55.00	75.00	632	625	612	583	554	523	490	448	388	243
6RP 32-60	60	60.00	80.00	690	682	667	636	604	571	535	488	423	265
6RP 32-63	63	63.00	85.00	724	716	701	668	634	599	561	513	444	278
6RP 32-65	65	63.00	85.00	748	739	723	689	655	618	579	529	458	287

HEAD IN Mtrs.

6RP 32, 50Hz

ISO 9906 Annexure A

Dimensions & Weights



Model Name	Specification			
	*D (mm)	L (mm)	Pump Weight Kg.	Weight (Incl. pkg.) Kg.
6RP 32 - 01	142	369	9	10
6RP 32 - 02	142	465	11	12
6RP 32 - 03	142	561	13	15
6RP 32 - 04	142	657	15	17
6RP 32 - 05	142	753	17	19
6RP 32 - 06	142	849	19	22
6RP 32 - 07	142	947	21	24
6RP 32 - 08	142	1041	23	26
6RP 32 - 09	142	1137	25	28
6RP 32 - 10	142	1249	27	31
6RP 32 - 11	142	1345	29	33
6RP 32 - 12	142	1441	31	35
6RP 32 - 13	142	1537	33	37
6RP 32 - 14	142	1633	35	40
6RP 32 - 15	142	1729	37	42
6RP 32 - 16	142	1825	39	44
6RP 32 - 17	142	1921	41	47
6RP 32 - 18	142	2017	43	49
6RP 32 - 19	142	2113	45	51
6RP 32 - 20	142	2209	47	53
6RP 32 - 21	142	2305	49	56
6RP 32 - 22	142	2401	51	58
6RP 32 - 23	142	2497	53	60
6RP 32 - 24	142	2593	55	62
6RP 32 - 25	142	2689	57	65
6RP 32 - 26	142	2785	59	67
6RP 32 - 27	142	2881	61	69
6RP 32 - 28	142	2977	63	72
6RP 32 - 29	142	3073	65	74
6RP 32 - 30	142	3169	67	76
6RP 32 - 31	142	3265	69	78
6RP 32 - 32	142	3361	71	81
6RP 32 - 33	142	3457	73	83
6RP 32 - 34	142	3553	75	85
6RP 32 - 35	142	3631	77	87
6RP 32 - 39	142	4033	87	96
6RP 32 - 43	142	4417	95	106
6RP 32 - 46	142	4705	99	112
6RP 32 - 49	142	4993	105	119
6RP 32 - 52	142	5281	111	126
6RP 32 - 54	142	5473	115	131
6RP 32 - 58	142	5857	123	140
6RP 32 - 60	142	6049	127	144

*G : Available Outlet Size 2.5" BSP & 3.0" BSP

*D : With Cable Guard

6RP 32 - 01 to 6RP 32 - 08 Pumps Are Also Available in 4" Joining.

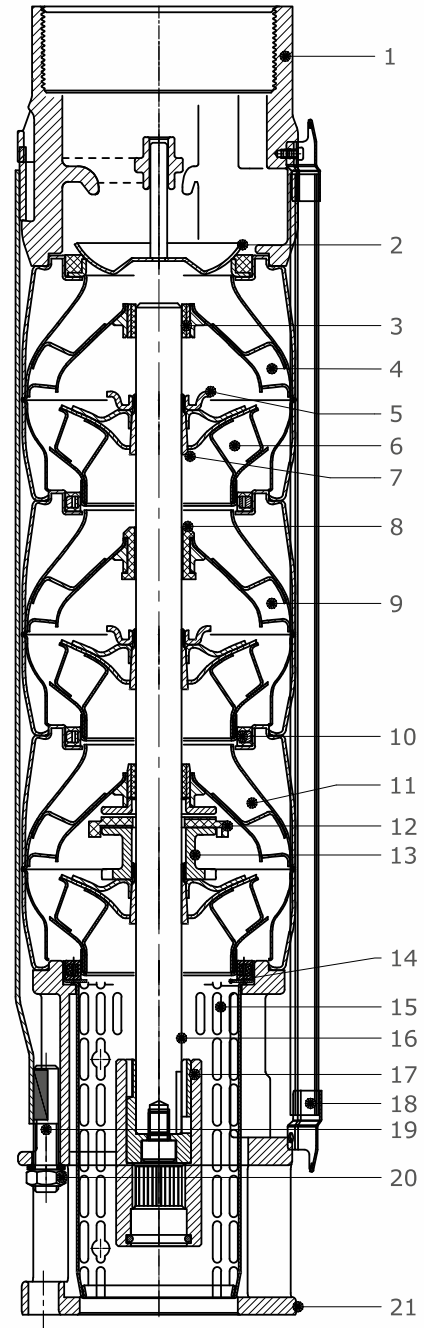
6RP 32-46, 6RP 32-49, 6RP 32-52, 6RP 32-54, 6RP 58 & 6RP 32-60 Pumps Are Also Available with & without mounted sleeve in 8" Joining

6RP 48 & 6RP 62 SERIES PUMP DESIGN

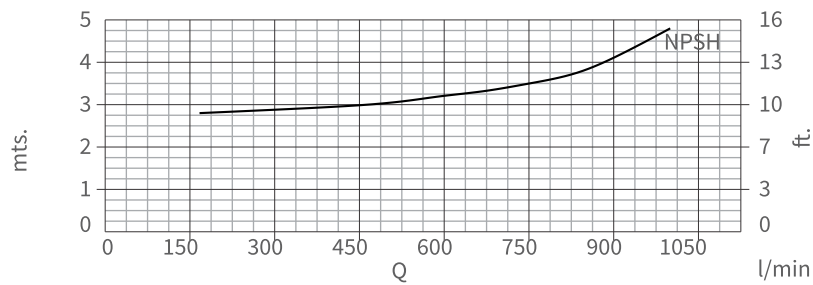
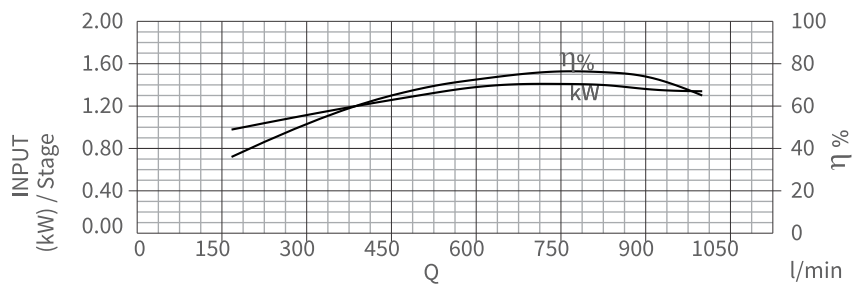
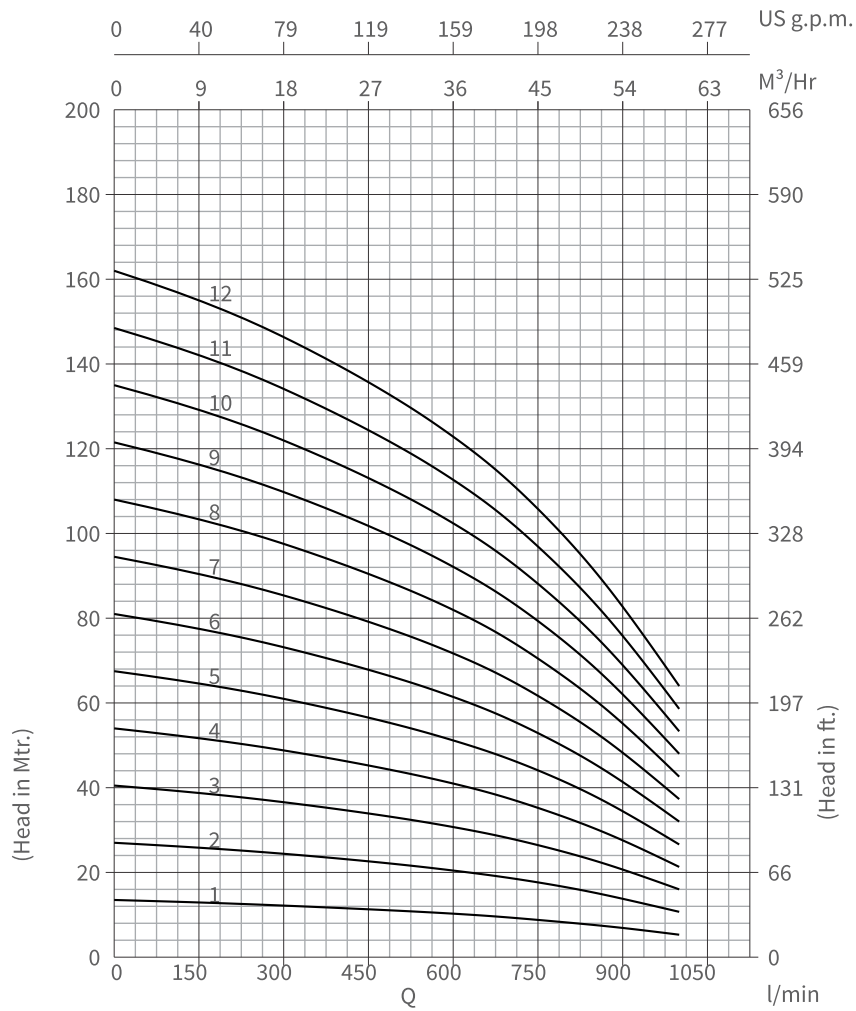
Material Specification

No	PART NAME	MATERIAL
1	DISCHARGE CHAMBER HOUSING	STEEL CAST 304
2	VALVE	S.S.304
3	TOP & FIRST BEARING BUSH	N.B.R. + S.S.304
4	INTERMEDIATE CHAMBER TOP	S.S.304
5	COLLET NUT	S.S.304
6	IMPELLER	S.S.304
7	COLLET	S.S.304
8	BEARING BUSH	NBR
9	INTERMEDIATE CHAMBER STAGE	S.S.304
10	NECKRING	N.B.R. + NYLON
11	INTERMEDIATE CHAMBER 1st	S.S.304
12	SPACING WASHER	25% CFT
13	FIRST STAGE NUT	STEEL CAST 304
14	RETAINER	S.S.304
15	STRAINER	S.S.304
16	PUMP SHAFT (UP TO 09 STAGES)	S.S.431
	PUMP SHAFT (10 STAGE & ABOVE)	S.S.1.4362
17	NEMA COUPLING	S.S.304
18	CABLE GUARD	S.S.304
19	CLAMPING STRIP	S.S.304
20	HEX NUT	S.S. 316
21	SUCTION	STEEL CAST 304

NOTE :
PUMPS UP TO 20 STAGE DISCHARGE
CHAMBER COMES WITH S.S.
FABRICATED AND FROM 21 STAGE &
ONWARDS WITH STEEL CAST.



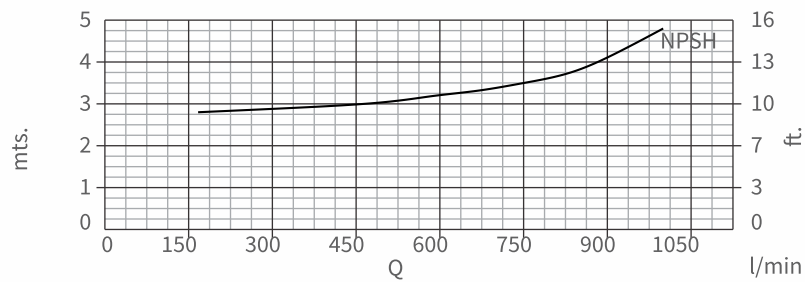
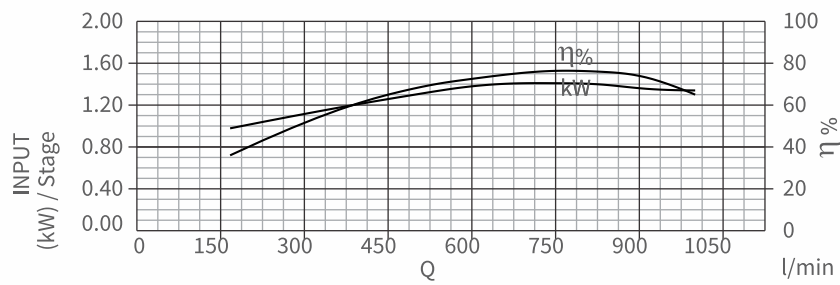
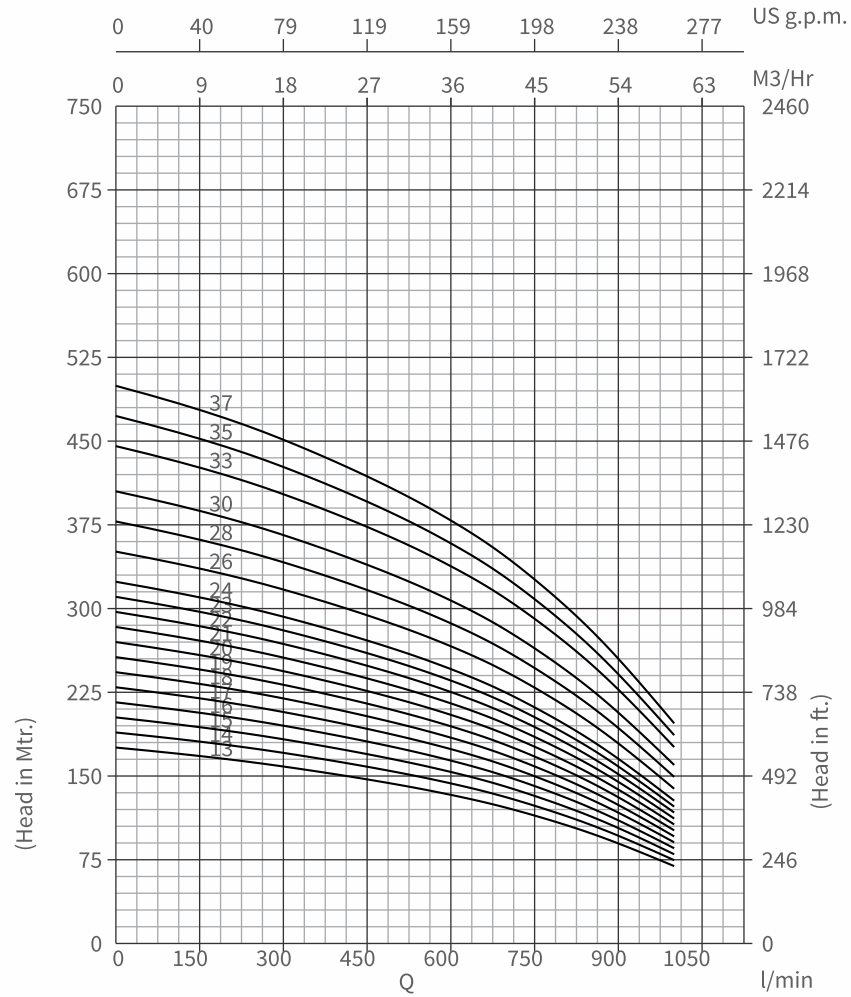
PERFORMANCE CURVES



6RP 48, 50Hz

ISO 9906 Annexure A

PERFORMANCE CURVES



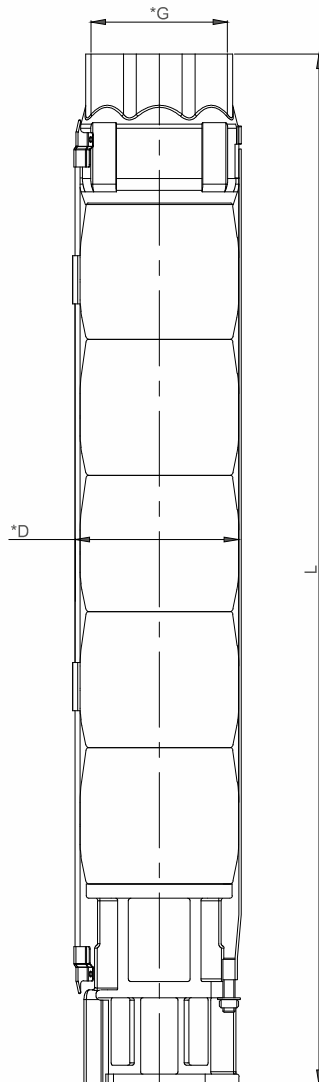
PERFORMANCE CHART

MODEL NAME		RATING		DISCHARGE										
THREE PHASE	STAGE	kW	HP	l/min	0	167	335	500	585	670	750	835	917	1000
				m ³ /h	0	10.0	20.1	30.0	35.1	40.2	45.0	50.1	55.0	60.0

MODEL NAME	STAGE	kW	HP	HEAD IN Mtrs.	14	13	12	11	10	9.5	9	8	7	5
6RP 48-01	1	2.20	3.00		14	13	12	11	10	9.5	9	8	7	5
6RP 48-02	2	3.00	4.00		27	26	24	22	21	19	18	16	13	11
6RP 48-03	3	5.50	7.50		40	39	36	33	31	29	26	23	20	16
6RP 48-04	4	7.50	10.00		54	52	48	44	41	39	35	31	27	21
6RP 48-05	5	7.50	10.00		68	64	60	55	52	48	44	39	33	27
6RP 48-06	6	9.30	12.50		81	77	72	66	62	58	53	47	40	32
6RP 48-07	7	11.00	15.00		94	90	84	77	73	68	62	55	47	37
6RP 48-08	8	13.00	17.50		108	103	96	88	83	77	71	63	53	43
6RP 48-09	9	15.00	20.00		122	116	108	99	93	87	79	70	60	48
6RP 48-10	10	15.00	20.00		135	129	120	110	104	97	88	78	67	53
6RP 48-11	11	18.50	25.00		148	142	132	121	114	106	97	86	73	59
6RP 48-12	12	18.50	25.00		162	155	144	132	124	116	106	94	80	64
6RP 48-13	13	22.00	30.00		176	168	157	143	135	126	115	102	87	69
6RP 48-14	14	22.00	30.00		189	181	169	154	145	135	124	110	93	75
6RP 48-15	15	22.00	30.00		202	194	181	165	156	145	132	117	100	80
6RP 48-16	16	26.00	35.00		216	206	193	176	166	155	141	125	107	85
6RP 48-17	17	26.00	35.00		230	219	205	187	176	164	150	133	113	91
6RP 48-18	18	30.00	40.00		243	232	217	198	187	174	159	141	120	96
6RP 48-19	19	30.00	40.00		256	245	229	209	197	184	168	149	127	101
6RP 48-20	20	30.00	40.00		270	258	241	220	207	193	177	157	133	107
6RP 48-21	21	37.00	50.00		284	271	253	231	218	203	185	164	140	112
6RP 48-22	22	37.00	50.00		297	284	265	242	228	213	194	172	147	117
6RP 48-23	23	37.00	50.00		310	297	277	253	239	222	203	180	153	123
6RP 48-24	24	37.00	50.00		324	310	289	264	249	232	212	188	160	128
6RP 48-26	26	45.00	60.00		351	335	313	286	270	251	230	204	173	139
6RP 48-28	28	45.00	60.00		378	361	337	308	290	271	247	219	187	149
6RP 48-30	30	45.00	60.00		405	387	361	330	311	290	265	235	200	160
6RP 48-33	33	55.00	75.00		446	426	397	363	342	319	291	258	220	176
6RP 48-35	35	55.00	75.00		472	452	421	385	363	338	309	274	233	187
6RP 48-37	37	63.00	85.00		500	477	445	407	384	358	327	290	247	197

6RP 48, 50Hz
ISO 9906 Annexure A

Dimensions & Weights



Model Name	Specification			
	*D (mm)	L (mm)	Pump Weight Kg.	Weight (Incl. pkg.) Kg.
6RP 48 - 01	147	400	10	12
6RP 48 - 02	147	513	12	14
6RP 48 - 03	147	628	14	16
6RP 48 - 04	147	741	16	18
6RP 48 - 05	147	854	18	21
6RP 48 - 06	147	967	20	23
6RP 48 - 07	147	1080	22	25
6RP 48 - 08	147	1193	24	28
6RP 48 - 09	147	1306	26	30
6RP 48 - 10	147	1424	28	32
6RP 48 - 11	147	1537	30	35
6RP 48 - 12	147	1650	32	37
6RP 48 - 13	147	1763	34	39
6RP 48 - 14	147	1876	36	41
6RP 48 - 15	147	1989	38	44
6RP 48 - 16	147	2102	40	46
6RP 48 - 17	147	2215	42	48
6RP 48 - 18	147	2328	44	51
6RP 48 - 19	147	2441	46	53
6RP 48 - 20	147	2554	48	55
6RP 48 - 21	147	2667	50	58
6RP 48 - 22	147	2780	52	60
6RP 48 - 23	147	2893	54	62
6RP 48 - 24	147	3006	56	64
6RP 48 - 26	147	3232	60	69
6RP 48 - 28	147	3458	64	74
6RP 48 - 30	147	3684	68	78
6RP 48 - 33	147	4023	74	85

*G : Available outlet size 3" BSP & 4" BSP

*D : With cable Guard

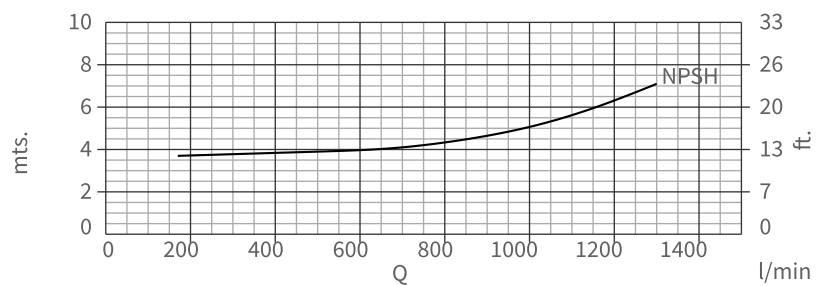
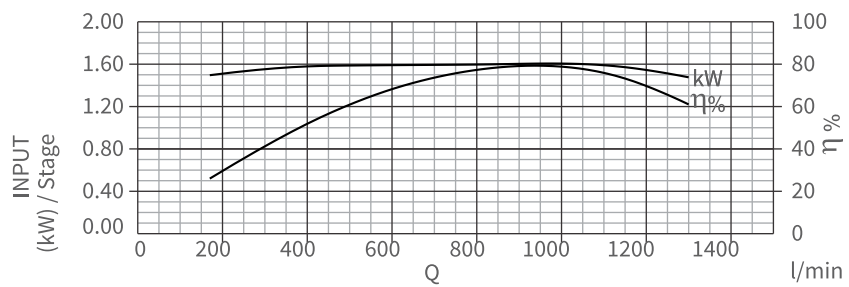
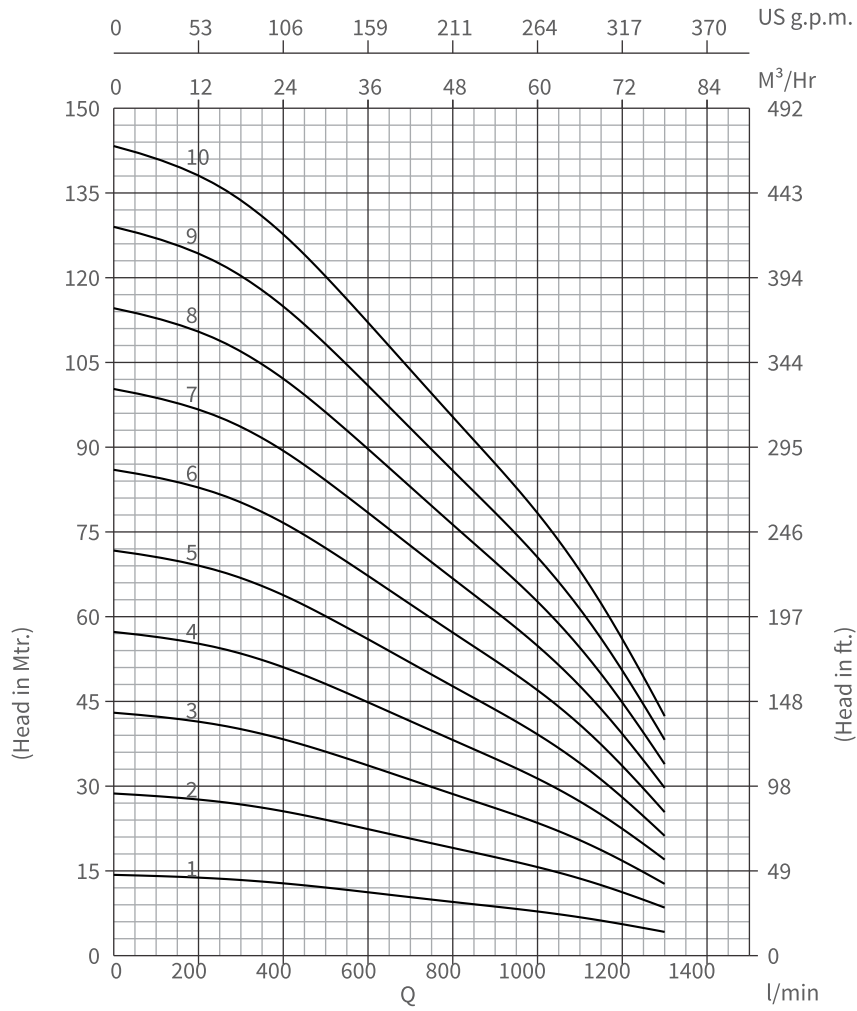
6RP 48 - 01 to 6RP 48 - 05 Pumps Are Also Available in 4" Joining.

6RP 48 - 26, 6RP 48 - 28, 6RP 48 - 30, 6RP 48 - 33, 6RP 48 - 35 & 6RP 48 - 37 Pumps Are Also Available with & Without mounted sleeve in 8" Joining.

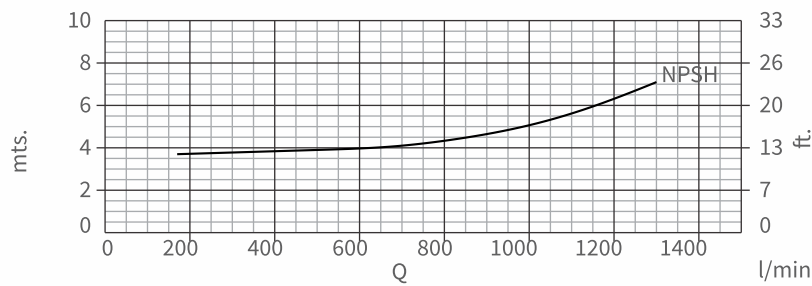
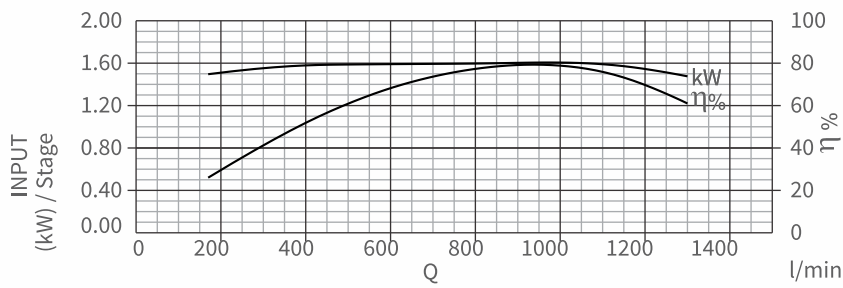
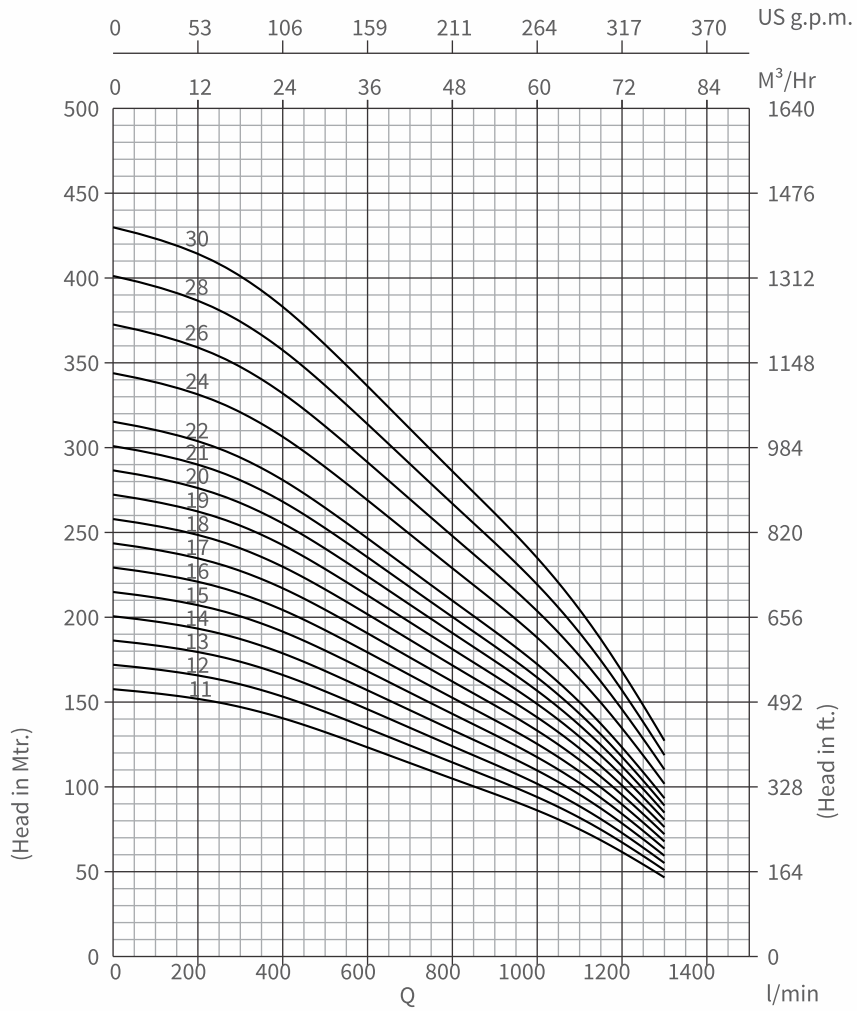
6RP 62, 50Hz

ISO 9906 Annexure A

PERFORMANCE CURVES



PERFORMANCE CURVES



PERFORMANCE CHART

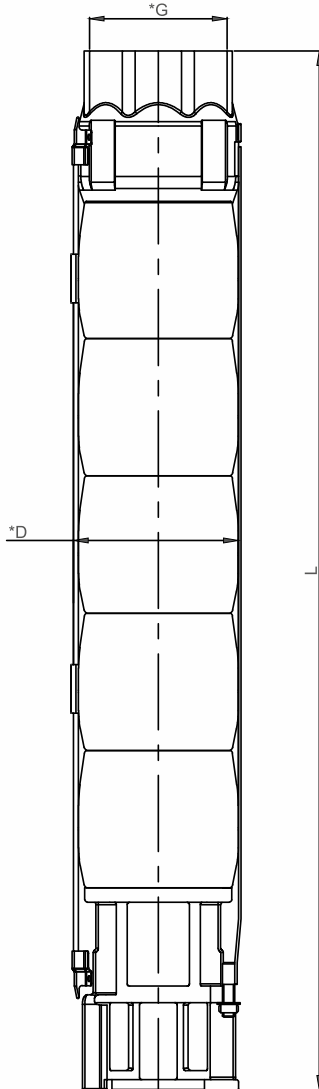
MODEL NAME	STAGE	RATING		l/min m ³ /h	DISCHARGE								
		kW	HP		0	170	335	500	670	835	1000	1167	1300
THREE PHASE					0	10.2	20.1	30.1	40.2	50.1	60.0	70.0	78.0

MODEL NAME	STAGE	kW	HP	HEAD IN Mtrs.	14.5	14	13	12	11	9	8	6	4
6RP 62-01	1	2.20	3.00		14.5	14	13	12	11	9	8	6	4
6RP 62-02	2	4.00	5.50		29	28	27	24	21	18	16	12	8
6RP 62-03	3	5.50	7.50		43	42	40	36	32	28	24	18	13
6RP 62-04	4	7.50	10.00		57	56	53	48	42	37	32	25	17
6RP 62-05	5	9.30	12.50		72	70	66	60	53	46	40	31	21
6RP 62-06	6	11.00	15.00		86	84	80	72	64	55	47	37	25
6RP 62-07	7	13.00	17.50		100	98	93	84	74	65	55	43	30
6RP 62-08	8	15.00	20.00		115	112	106	96	85	74	63	49	34
6RP 62-09	9	18.50	25.00		129	126	120	108	96	83	71	55	38
6RP 62-10	10	18.50	25.00		143	140	133	120	106	92	79	61	42
6RP 62-11	11	22.00	30.00		158	154	146	133	117	102	87	68	47
6RP 62-12	12	22.00	30.00		172	168	159	145	127	111	95	74	51
6RP 62-13	13	26.00	35.00		186	182	173	157	138	120	103	80	55
6RP 62-14	14	26.00	35.00		201	196	186	169	149	129	111	86	59
6RP 62-15	15	26.00	35.00		215	210	199	181	159	139	118	92	64
6RP 62-16	16	30.00	40.00		229	224	212	193	170	148	126	98	68
6RP 62-17	17	30.00	40.00		244	238	226	205	181	157	134	104	72
6RP 62-18	18	37.00	50.00		258	252	239	217	191	166	142	111	76
6RP 62-19	19	37.00	50.00		272	266	252	229	202	176	150	117	81
6RP 62-20	20	37.00	50.00		287	280	266	241	212	185	158	123	85
6RP 62-21	21	37.00	50.00		301	294	279	253	223	194	166	129	89
6RP 62-22	22	45.00	60.00		315	308	292	265	234	203	174	135	93
6RP 62-24	24	45.00	60.00		344	336	319	289	255	222	190	147	102
6RP 62-26	26	55.00	75.00		373	364	345	313	276	240	205	160	110
6RP 62-28	28	55.00	75.00		401	392	372	337	297	259	221	172	119
6RP 62-30	30	55.00	75.00		430	420	398	362	319	277	237	184	127

6RP 62, 50Hz

ISO 9906 Annexure A

Dimensions & Weights



Model Name	Specification			
	*D (mm)	L (mm)	Pump Weight Kg.	Weight (Incl. pkg.) Kg.
6RP 62 - 01	147	400	10	12
6RP 62 - 02	147	513	12	14
6RP 62 - 03	147	628	14	16
6RP 62 - 04	147	741	16	18
6RP 62 - 05	147	854	18	21
6RP 62 - 06	147	967	20	23
6RP 62 - 07	147	1080	22	25
6RP 62 - 08	147	1193	24	28
6RP 62 - 09	147	1306	26	30
6RP 62 - 10	147	1424	28	32
6RP 62 - 11	147	1537	30	35
6RP 62 - 12	147	1650	32	37
6RP 62 - 13	147	1763	34	39
6RP 62 - 14	147	1876	36	41
6RP 62 - 15	147	1989	38	44
6RP 62 - 16	147	2102	40	46
6RP 62 - 17	147	2215	42	48
6RP 62 - 18	147	2328	44	51
6RP 62 - 19	147	2441	46	53
6RP 62 - 20	147	2554	48	55
6RP 62 - 21	147	2667	50	58
6RP 62 - 22	147	2780	52	60
6RP 62 - 24	147	3006	56	64

*G : Available outlet size 3" BSP & 4" BSP

*D : With cable Guard

6RP 62 - 01 TO 6RP 62 - 03 Pumps Are Also Available in 4" Joining.

6RP 62 - 22, 6RP 62 - 24, 6RP 62 - 26, 6RP 62 - 28 & 6RP 62 - 30 Pumps Are Also Available with & without mounted sleeve in 8" Joining.