

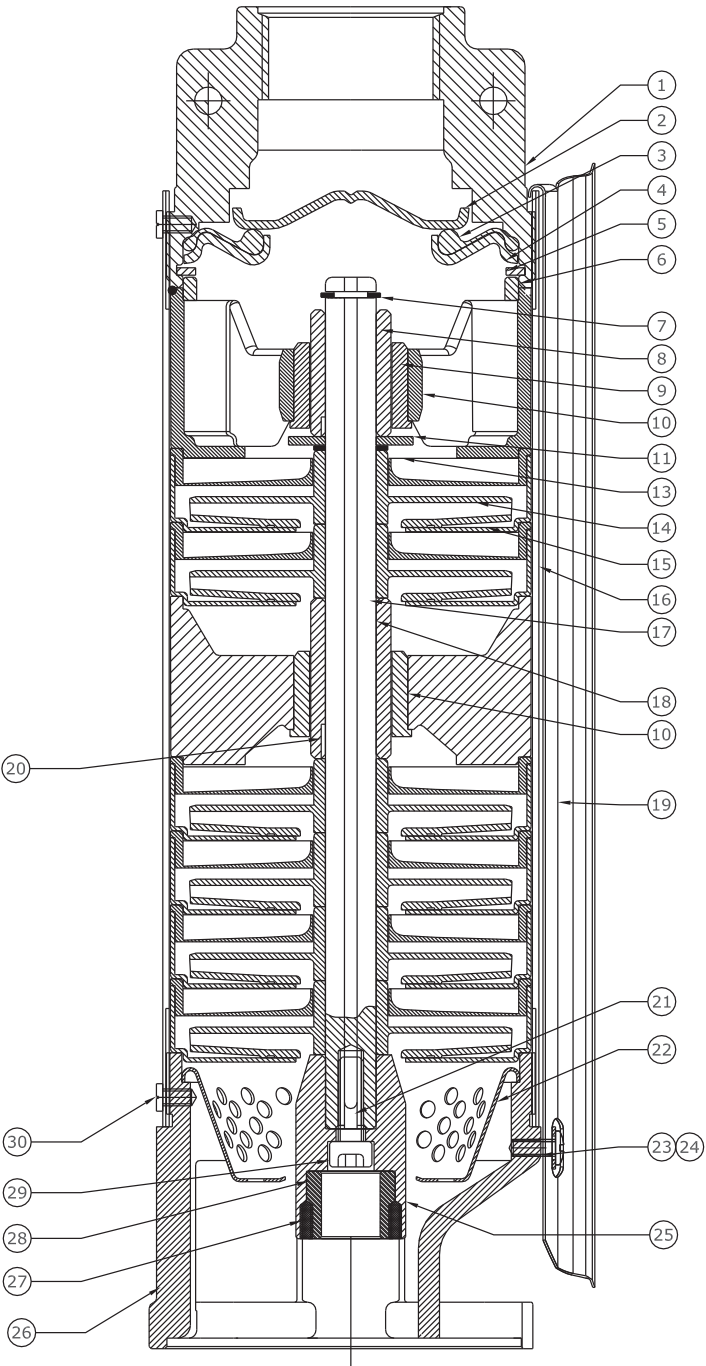
4RPL 2 SERIES PUMP DESIGN

SPECIFICATIONS & ADVANTAGES:

- Raindrop 4" Multistage Pump with new hydraulic design offers:
- 1. High level of performance & mechanically built-up to last long and provide uninterrupted service.
 - 2. Suction and discharge outlets are made of Stainless steel.
 - 3. Impellers and Diffusers are made of Resin Impregnated Thermoplastic. These materials ensure high performance and longer life.
 - 4. Pump Casing is of PPO 20% GF & PC 10% GF.
 - 5. Pump shaft is made of Stainless Steel.
 - 6. Hexagonal Bearing Bush and Stainless Steel Sleeves with Hard Chrome provides wear resistance against sand.
 - 7. Efficiently designed NRV guarantees trouble free service even in most critical applications.
 - 8. Cable Guard and Strainer are made of Stainless Steel.
 - 9. Pumps are available in radial flow designs.
 - 10. Pump & Motor couplings are according to NEMA Standard.
 - 11. Operating Range :
Head range : 9 mtr to 288 mtr
Flow rate : 5 lpm to 160 lpm
Immersion : 1 mtr minimum
 - 12. Maximum level of sand content: 50 gm/m3
 - 13. Application : These pumps are for domestic, agriculture & industrial usage.

Material Specification

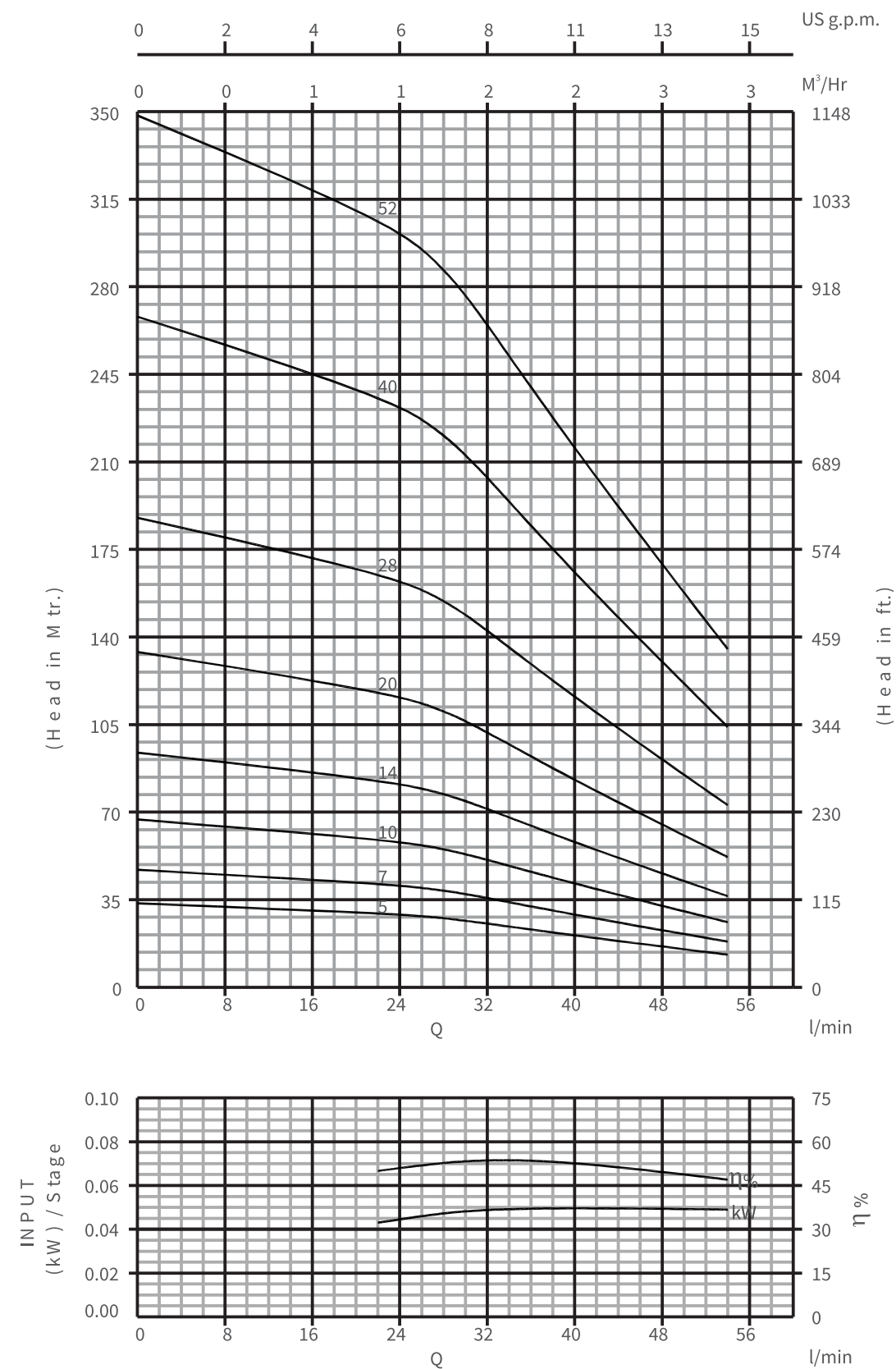
No	PART NAME	MATERIAL	QTY
1	NRV 1.25"	S.S 304	01
2	NRV CONE	S.S 304	01
3	NRV RING	NITRILE RUBBER	01
4	NRV PLATE	S.S 304	01
5	NRV CIR CLIP	SPRING STEEL	01
6	RING	P.C(10%G.F)	01
7	SHAFT CIRCLIP	S.S 304(SPRING STEEL)	02
8	TOP SLEEVE	S.S. 304	01
9	BUSH	NITRILE RUBBER	1+0
10	DOL/MIDDLE	P.C(10%G.F)	1+0
11	THRUST PLATE	S.S. 202	01
12	WASHER		
13	DIFFUSER	P.C(10% G.F)	REQ.
14	IMPELLER	POLYPHENYLENEETHER GLASS & MINERAL FILLED(20%)	01/ST
15	DIFFUSER CAGE	S.S. 304	01/ST
16	PUMP PIPE	S.S. 202 (Ni 1%)	01
17	PUMP SHAFT	S.S. 410	01
18	MIDDLE SLEEVE	S.S. 304	1+0
19	CABLE GUARD	S.S. 202	01
20	DOL SLEEVE KEY	S.S. 304	01/ST
21	COUPLING KEY	S.S. 410	01
22	STRAINER	S.S 304	01
23	SCREW	S.S. 304	02
24	WASHER	S.S. 304	02
25	COUPLING	S.S. 410	01
26	SUCTION	S.S. 304	01
27	GRUB SCREW	S.S. 304	02
28	COUPLING SLEEVE	S.S. 410	01
29	ALLEN BOLT	S.S. 304	01
30	SCREW	S.S. 304	02



Performance Curves

4RPL 2, 50Hz

ISO 9906 Annexure A



Performance Chart

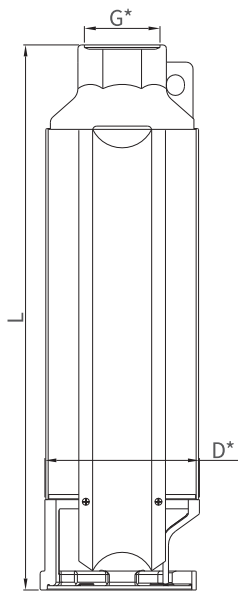
4RPL 2, 50Hz

ISO 9906 Annexure A

MODEL NAME			RATING			DISCHARGE					
SINGLE PHASE	THREE PHASE	STAGE	kW	HP	l/min	0	22	27	31	40	54
					m³/h	0	1.3	1.6	1.8	2.4	3.2

4RPL 2-05	4RPL 2-05	5	0.25	0.33	HEAD IN M trs.	34	30	28	26	21	13
4RPL 2-07	4RPL 2-07	7	0.37	0.50		47	42	39	37	29	18
4RPL 2-10	4RPL 2-10	10	0.55	0.75		67	59	56	52	41	26
4RPL 2-14	4RPL 2-14	14	0.75	1.00		94	83	79	73	58	36
4RPL 2-20	4RPL 2-20	20	1.10	1.50		134	119	113	105	82	52
4RPL 2-28	4RPL 2-28	28	1.50	2.00		188	166	158	146	115	73
4RPL 2-40	4RPL 2-40	40	2.20	3.00		268	238	225	209	164	104
4RPL 2-52	4RPL 2-52	52	3.00	4.00		348	309	293	272	214	135

Dimensions & Weights



Model name	Specification		
	STAGE	D	L
4RPL 2-05	05	100	262
4RPL 2-07	07	100	297
4RPL 2-10	10	100	350
4RPL 2-14	14	100	385
4RPL 2-20	20	100	563
4RPL 2-28	28	100	703
4RPL 2-40	40	100	951
4RPL 2-52	52	100	1237

*D:With Cable Guard
*G:Available Outlet Size 1.25"

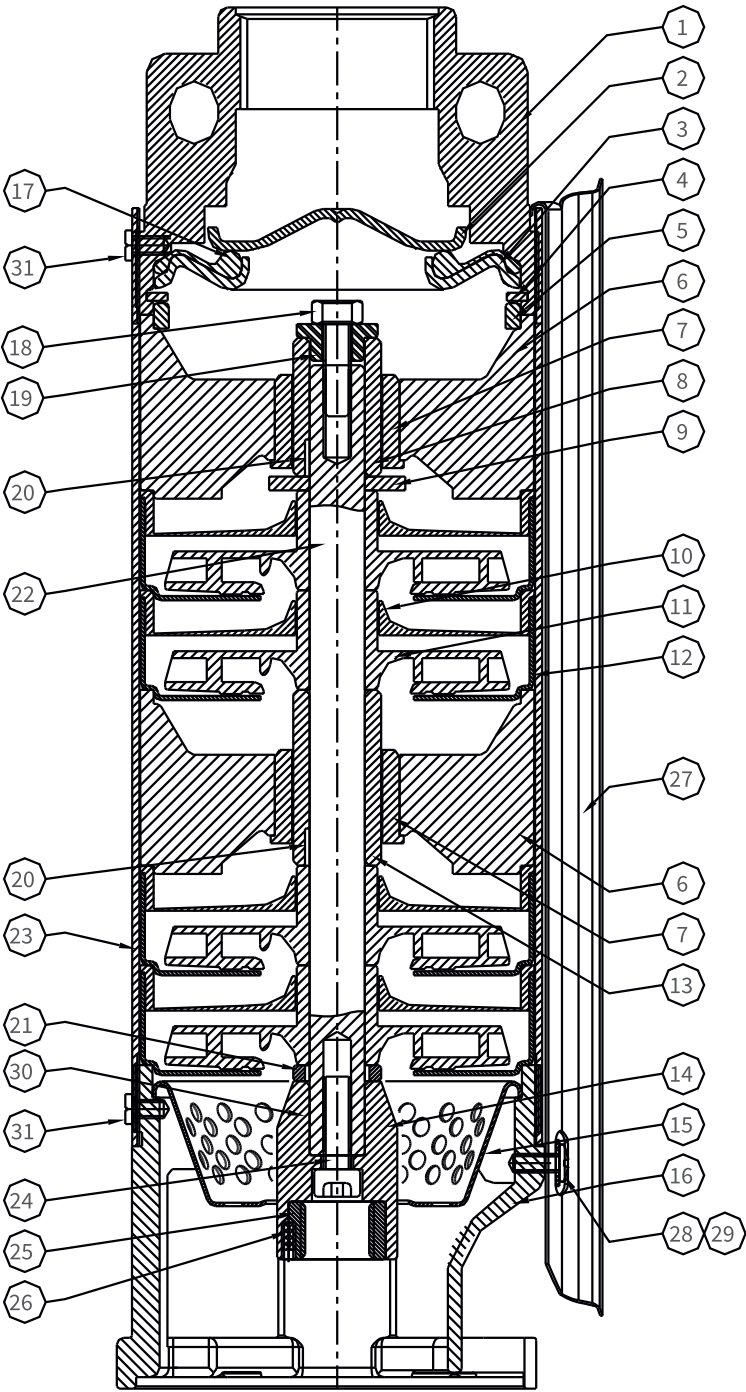
4RPL 4 & 4RPL 8 SERIES PUMP DESIGN

SPECIFICATIONS & ADVANTAGES:

- Raindrop 4" Multistage Pump with new hydraulic design offers:
- 1. High level of performance & mechanically built-up to last long and provide uninterrupted service.
 - 2. Suction and discharge outlets are made of Stainless steel.
 - 3. Impellers and Diffusers are made of Resin Impregnated Thermoplastic. These materials ensure high performance and longer life.
 - 4. Pump Casing is of PPO 20% GF & PC 10% GF.
 - 5. Pump shaft is made of Stainless Steel.
 - 6. Hexagonal Bearing Bush and Stainless Steel Sleeves with Hard Chrome provides wear resistance against sand.
 - 7. Efficiently designed NRV guarantees trouble free service even in most critical applications.
 - 8. Cable Guard and Strainer are made of Stainless Steel.
 - 9. Pumps are available in radial flow designs.
 - 10. Pump & Motor couplings are according to NEMA Standard.
 - 11. Operating Range :
Head range : 9 mtr to 288 mtr
Flow rate : 5 lpm to 160 lpm
Immersion : 1 mtr minimum
 - 12. Maximum level of sand content: 50 gm/m3
 - 13. Application : These pumps are for domestic, agriculture & industrial usage.

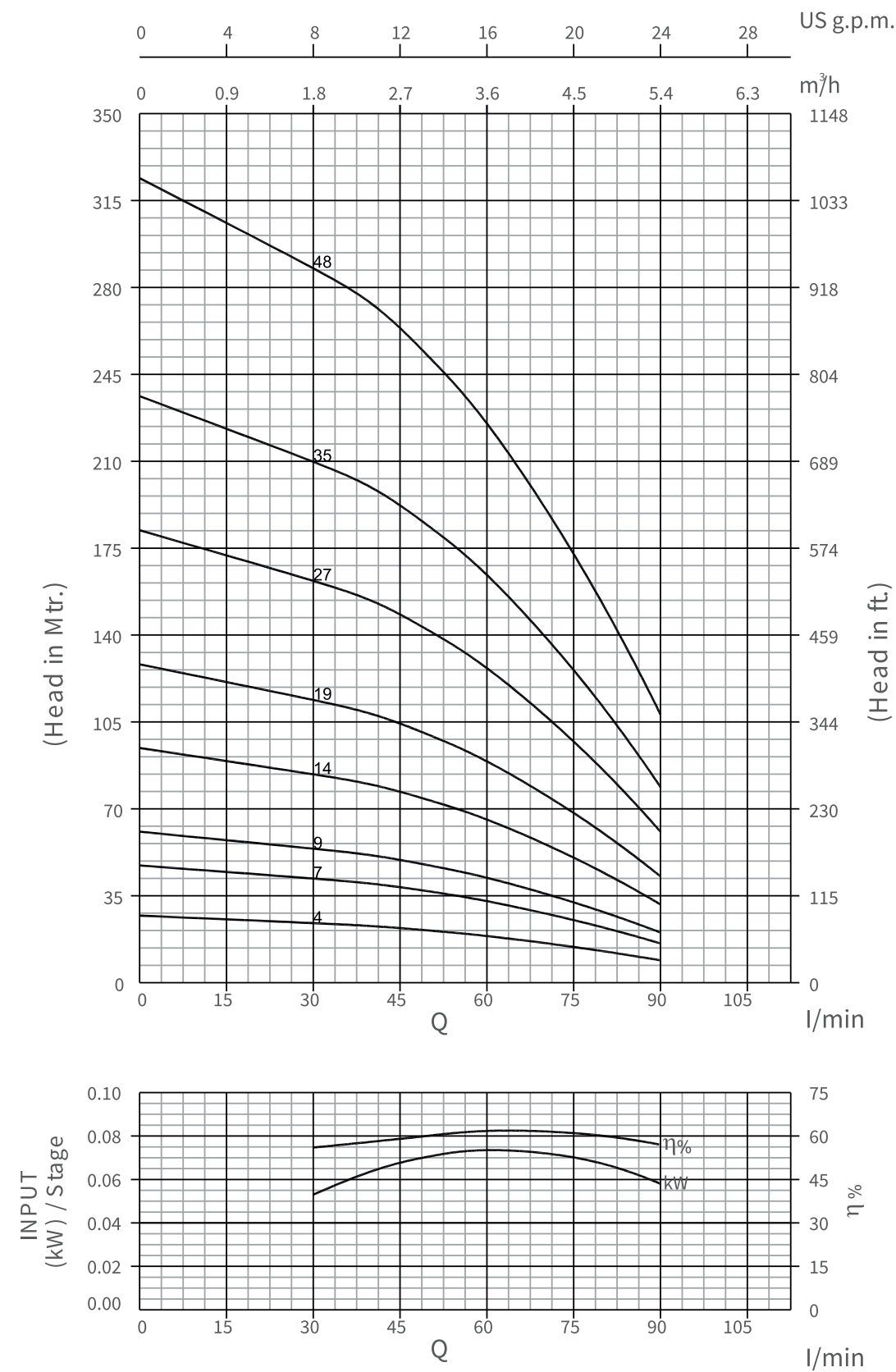
Material Specification

NO	PART NAME	MATERIAL
1	N.R.V 1.25"	S.S.304
2	N.R.V CONE	S.S.304
3	N.R.V PLATE	S.S.304
4	CIRLIP	SPRING STEEL
5	RING	P.C(10% G.F)
6	DOL/MIDDLE	P.C(10% G.F)
7	BUSH	N.B.R
8	DOL SELLVE	S.S.304
9	THRUST PLATED	S.S.202
10	DIFFUSER	P.C(10% G.F)
11	IMPELLER	P.C(10% G.F)
12	DIFFUSER CAGE	S.S.304
13	MIDDLE SLEEVE	S.S.304
14	COUPLING	S.S.304
15	STRAINER	S.S.304
16	SUCTION	S.S.304
17	N.R.V. RING	N.B.R
18	HEX BOLT	S.S.304
19	TOP COLLAR	S.S.410
20	DOL & MIDDLE SLEEVE KEY	S.S.304
21	DISTANCE SLEEVE	S.S.304
22	PUMP SHAFT	S.S.410
23	PUMP PIPE	S.S.202
24	ALLEN BOLT	S.S.304
25	NEMA SLEEVE	S.S.304
26	GRUB SCREW	S.S.304
27	CABLE GUARD	S.S.304
28	SCREW	S.S.304
29	WASHER	S.S.304
30	COUPLING KEY	S.S.304
31	CSK SCREW	S.S.304



Performance Curves

4RPL 4, 50Hz
ISO 9906 Annexure A

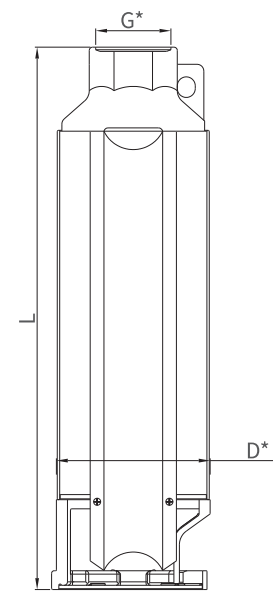


Performance Chart

4RPL 4, 50Hz
ISO 9906 Annexure A

Model Name		Rating		Discharge								
Single Phase	Three Phase	Stage	kW	HP	l/min m ³ /h	0	30	40	50	60	80	90
						0	1.8	2.4	3.0	3.6	4.8	5.4
4RPL 4-04	4RPL 4-04	4	0.37	0.50	HEAD IN Mtrs.	27	24	23	21	19	13	9
4RPL 4-07	4RPL 4-07	7	0.55	0.75		47	42	40	37	33	23	16
4RPL 4-09	4RPL 4-09	9	0.75	1.00		61	54	52	47	43	29	20
4RPL 4-14	4RPL 4-14	14	1.10	1.50		94	84	80	74	66	46	32
4RPL 4-19	4RPL 4-19	19	1.50	2.00		128	114	109	100	90	62	43
4RPL 4-27	4RPL 4-27	27	2.20	3.00		182	162	155	142	128	88	61
	4RPL 4-35	35	3.00	4.00		236	210	201	184	166	114	79
	4RPL 4-48	48	4.00	5.50		324	288	276	252	228	156	108

Dimensions & Weights



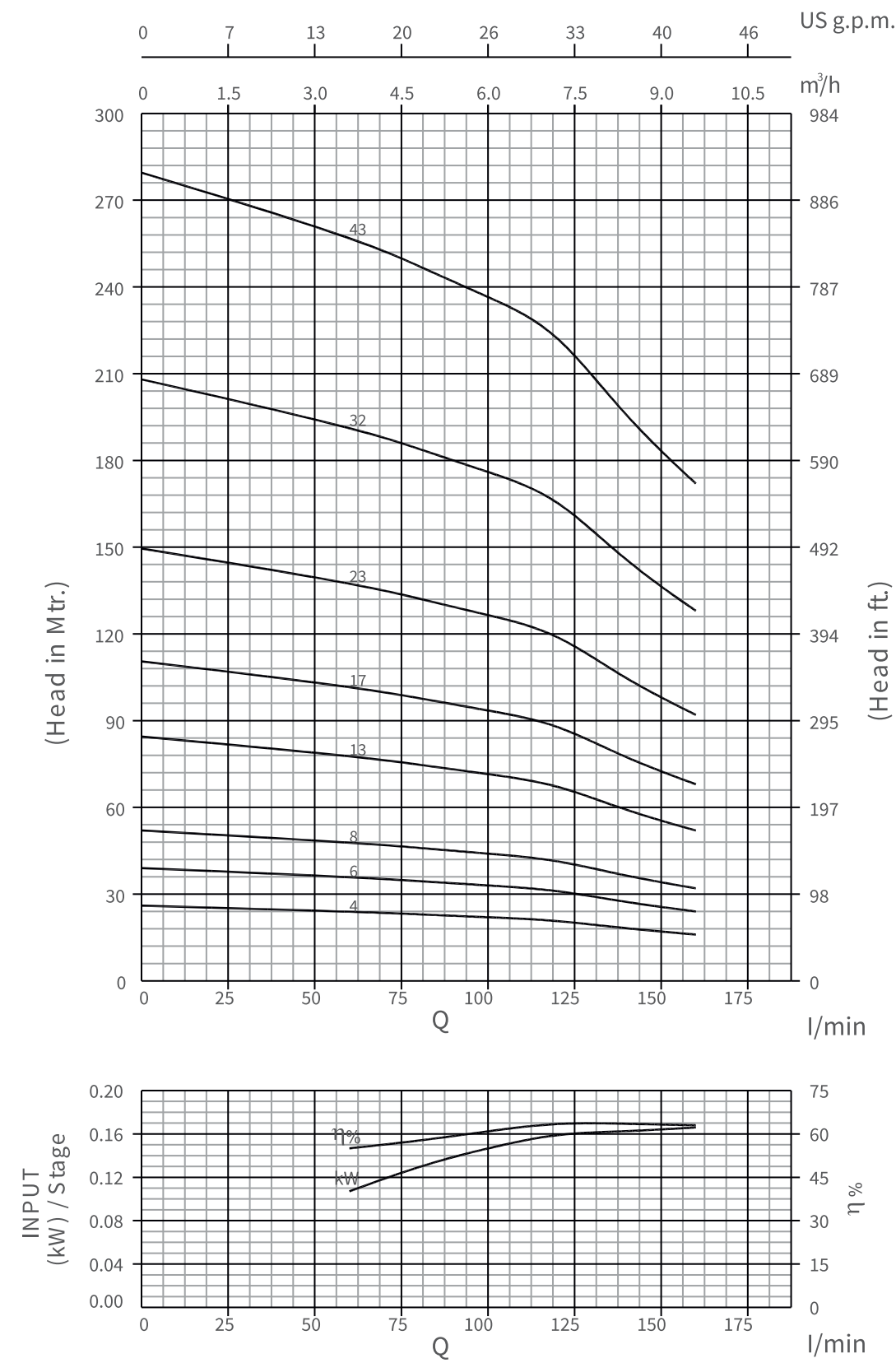
Model name	Specification			
	D	L	Weight (kg)	Weight (incl.pkg)[kg]
4RPL 4-04	100	261	2.5	4.5
4RPL 4-07	100	326	3.0	5.0
4RPL 4-09	100	369	3.5	5.5
4RPL 4-14	100	477	4.5	6.5
4RPL 4-19	100	585	5.5	7.5
4RPL 4-27	100	796	7.5	9.5
4RPL 4-35	100	969	9.0	11.0
4RPL 4-48	100	1287	12.5	14.5

*D:With Cable Guard
*G:Available Outlet Size 1.25"

Performance Curves

4RPL 8, 50Hz

ISO 9906 Annexure A



Performance Chart

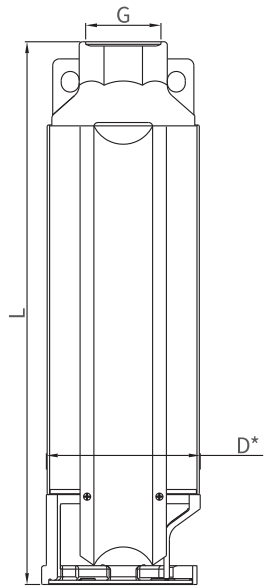
4RPL 8, 50Hz

ISO 9906 Annexure A

Model Name			Rating			Discharge						
Single Phase	Three Phase	Stage	kW	HP	l/min	0	60	80	100	120	140	160
					m³/h	0	3.6	4.8	6.0	7.2	8.4	9.6

4RPL 8-04	4RPL 8-04	4	0.75	1.00	HEAD IN Mtrs.	26	24	23	22	21	18	16
4RPL 8-06	4RPL 8-06	6	1.10	1.50		39	36	34	33	32	27	24
4RPL 8-08	4RPL 8-08	8	1.50	2.00		52	48	46	44	42	36	32
4RPL 8-13	4RPL 8-13	13	2.20	3.00		84	78	75	72	68	58	52
	4RPL 8-17	17	3.00	4.00		110	102	98	94	89	76	68
	4RPL 8-23	23	4.00	5.50		150	138	132	126	121	104	92
	4RPL 8-32	32	5.50	7.50		208	192	184	176	168	144	128
	4RPL 8-43	43	7.50	10.00		280	258	247	236	226	194	172

Dimensions & Weights



Model name	Specification			
	D	L	Weight (kg)	Weight (incl.pkg)[kg]
4RPL 8-04	100	301	3.0	5.0
4RPL 8-06	100	363	4.0	6.0
4RPL 8-08	100	425	4.5	6.5
4RPL 8-13	100	581	6.0	8.0
4RPL 8-17	100	704	8.0	10.0
4RPL 8-23	100	890	9.5	11.5
4RPL 8-32	100	1207	12.5	14.5
4RPL 8-43	100	1586	15.5	17.5

*D:With Cable Guard
*G:Available Outlet Size 1.25"

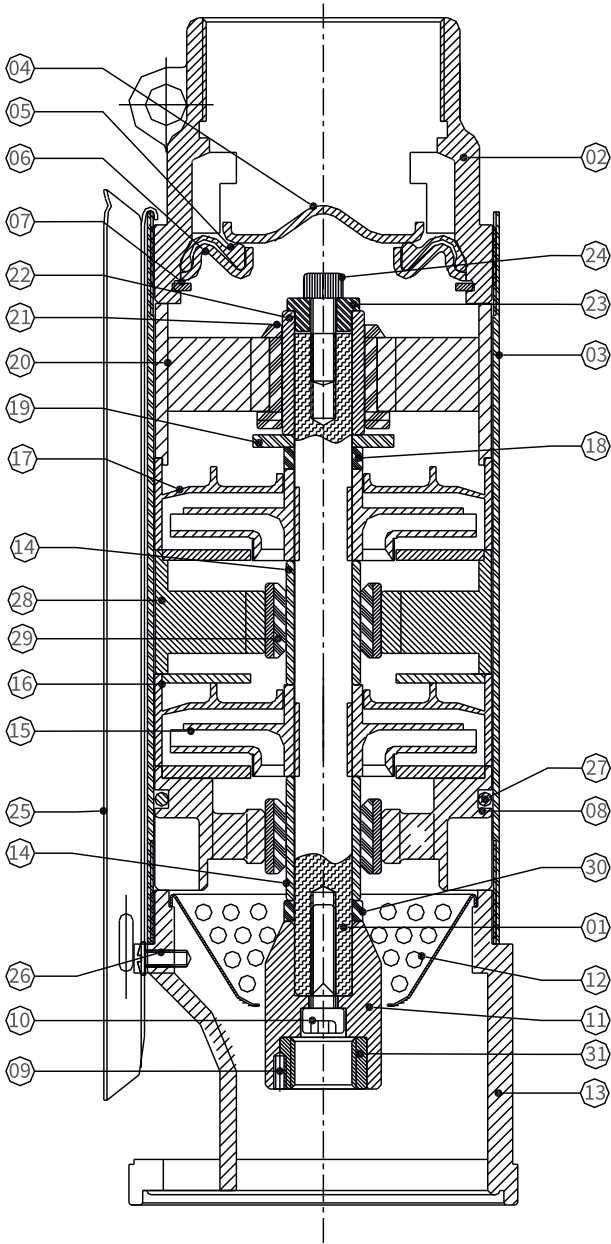
4RPR 450, 4RPR 430, 4RPR 402, 4RPR 410, 4RPR 400
SERIES PUMP DESIGN

SPECIFICATIONS & ADVANTAGES:

- Raindrop 4" Multistage Pump with new hydraulic design offers:
1. High level of performance & mechanically built-up to last long and provide uninterrupted service.
 2. Suction and discharge outlets are made of Stainless steel.
 3. Impellers and Diffusers are made of Resin Impregnated Thermoplastic. These materials ensure high performance and longer life.
 4. Pump Casing is of PPO 20% GF & PC 10% GF.
 5. Pump shaft is made of Stainless Steel.
 6. Hexagonal Bearing Bush and Stainless Steel Sleeves with Hard Chrome provides wear resistance against sand.
 7. Efficiently designed NRV guarantees trouble free service even in most critical applications.
 8. Cable Guard and Strainer are made of Stainless Steel.
 9. Pumps are available in radial flow designs.
 10. Pump & Motor couplings are according to NEMA Standard.
 11. Operating Range :
Head range : 9 mtr to 288 mtr
Flow rate : 5 lpm to 160 lpm
Immersion : 1 mtr minimum
 12. Maximum level of sand content: 50 gm/m3
 13. Application : These pumps are for domestic, agriculture & industrial usage.

Material Specification

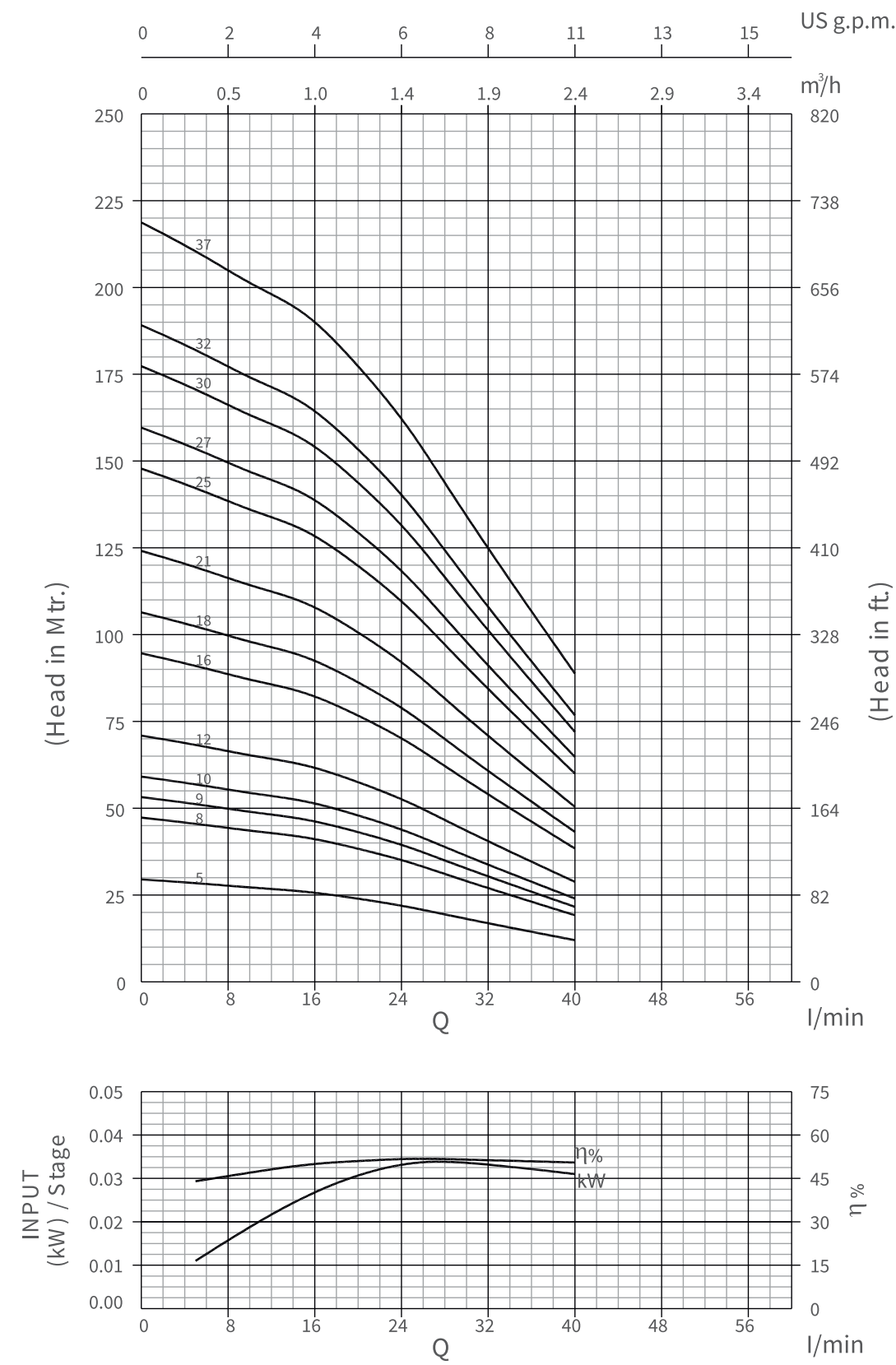
NO	PART NAME	MATERIAL
1	PUMP SHAFT	S.S.304
2	N.R.V. 2"	S.S.304
	N.R.V. 1.5"	S.S.304
	N.R.V. 1.25"	S.S.304
3	PUMP PIPE	S.S.202
4	NRV CONE	S.S.304
5	RUBBER CAP	NITRILE RUBBER
6	N.R.V. PLATE	S.S.304
7	CIRCLIP	S.S.304
8	SUCTION PLATE	P.C (10% G.F)
9	GRUB SCREW (EXPORT)	S.S.304
10	ALLEN BOLT	S.S.304
11	COUPLING (EXPORT)	S.S.304
12	INTERNAL STRAINER	S.S.304
13	SUCTION (EXPORT)	S.S.304
14	DISTANCE SLEEVE (USED FOR DOL)	S.S.410
15	IMPELLER	P.P.O. (20% G.F.)
16	BOWL	P.P.O. (20% G.F.)
17	TOP DIFUSER	P.P.O. (20% G.F.)
18	DISTANCE SLEEVE (USED FOR TOP BOWL)	P.P.O. (20% G.F.)
19	THRUST PLATE	S.S.202
20	DOL	P.P.O. (20% G.F.)
21	RUBBER BUSH (USED FOR DOL)	NITRILE RUBBER
22	SLEEVE (USED FOR MIDDLE & SUCTION PLATE)	S.S.410
23	TOP COLLER	S.S.410
24	HEX BOLT	S.S.304
25	CABLE GUARD	S.S.304
26	CABLE SCREW	S.S.304
27	SUCTION PLATE 'O' RING	N.B.R.
28	MIDDLE BEARING	P.P.O. (20% G.F.)
29	METAL RUBBER BUSH	M.S/N.B.R
30	DISTANCE SLEEVE (USED FOR TOP BOWL)	P.P.O. (20% G.F.)
31	COUPLING SLEEVE	S.S.304



Performance Curves

4RPR 450, 50Hz

ISO 9906 Annexure A



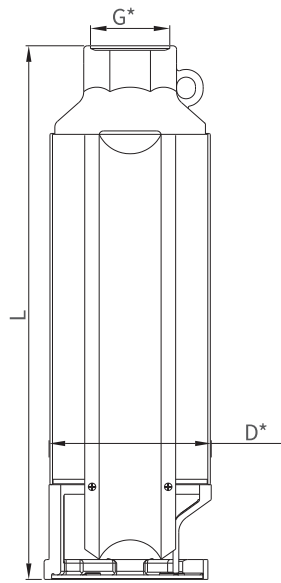
Performance Chart

4RPR 450, 50Hz

ISO 9906 Annexure A

Model Name		Rating		Discharge									
Single Phase	Three Phase	Stage	kW	HP	l/min m³/h	0	5	10	15	20	25	30	40
						0	0.3	0.6	0.9	1.2	1.5	1.8	2.4
4RPR 450-05	4RPR 450-05	5	0.25	0.33	HEAD IN Mtrs.	30	28	27	26	24	22	18	12
4RPR 450-08	4RPR 450-08	8	0.37	0.50		47	46	43	42	38	34	29	19
4RPR 450-09	4RPR 450-09	9	0.37	0.50		53	51	49	47	43	39	32	22
4RPR 450-10	4RPR 450-10	10	0.55	0.75		59	57	54	52	48	43	36	24
4RPR 450-12	4RPR 450-12	12	0.55	0.75		71	68	65	63	58	52	43	29
4RPR 450-16	4RPR 450-16	16	0.75	1.00		95	91	87	84	77	69	58	38
4RPR 450-18	4RPR 450-18	18	0.75	1.00		106	103	98	94	86	77	65	43
4RPR 450-21	4RPR 450-21	21	0.75	1.00		124	120	114	110	101	90	76	50
4RPR 450-25	4RPR 450-25	25	1.10	1.50		148	142	136	131	120	108	90	60
4RPR 450-27	4RPR 450-27	27	1.10	1.50		160	154	146	142	130	116	97	65
4RPR 450-30	4RPR 450-30	30	1.50	2.00		177	171	163	158	144	129	108	72
4RPR 450-32	4RPR 450-32	32	1.50	2.00		189	182	173	168	154	138	115	77
4RPR 450-37	4RPR 450-37	37	1.50	2.00		219	211	201	194	178	159	133	89

Dimensions & Weights

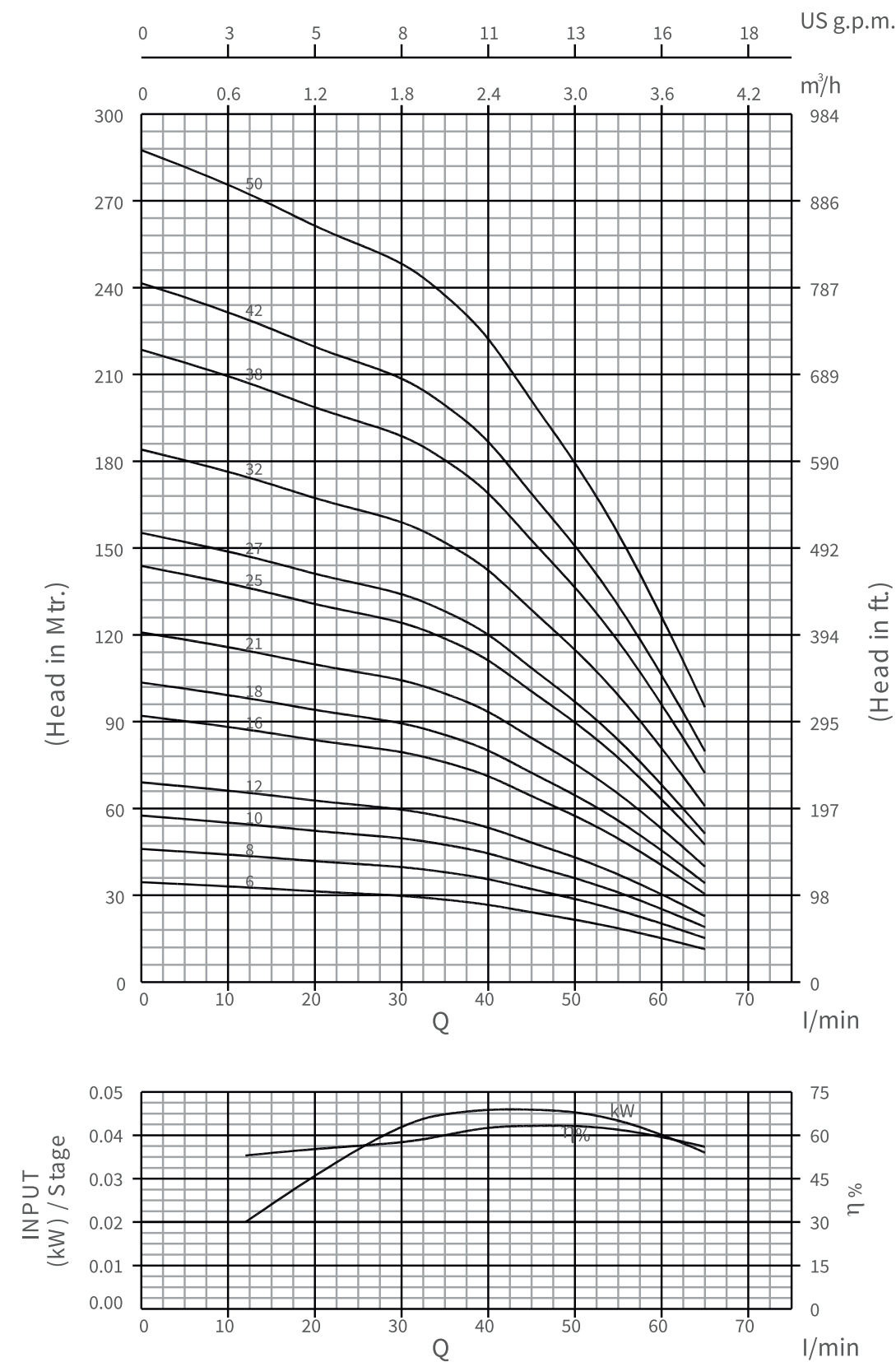


Model name	Specification			
	D (mm)	L (mm)	Pump Weight kg.	Weight (incl.pkg) kg
4RPR 450-05	100	341	3.5	5.5
4RPR 450-08	100	415	4.0	6.0
4RPR 450-09	100	440	4.0	6.0
4RPR 450-10	100	465	4.5	6.5
4RPR 450-12	100	514	4.5	6.5
4RPR 450-16	100	614	5.0	7.0
4RPR 450-18	100	663	5.5	7.5
4RPR 450-21	100	738	6.0	8.0
4RPR 450-25	100	867	7.5	9.5
4RPR 450-27	100	916	7.5	9.5
4RPR 450-30	100	991	8.0	10.0
4RPR 450-32	100	1070	8.5	10.5
4RPR 450-37	100	1194	9.5	11.5

*D:With Cable Guard
*G:Available Outlet Size 1.25",1.50" & 2.0"

Performance Curves

4RPR 430, 50Hz
ISO 9906 Annexure A

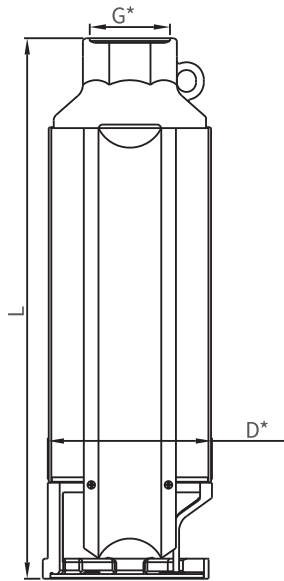


Performance Chart

4RPR 430, 50Hz
ISO 9906 Annexure A

Model Name			Rating		l/min m³/h	Discharge									
Single Phase	Three Phase	Stage	kW	HP		0	12	20	30	35	40	45	55	65	
						0	0.72	1.2	1.8	2.1	2.4	2.7	3.3	3.9	
4RPR 430-06	4RPR 430-06	6	0.37	0.50	HEAD IN Mtrs.	34	33	31	30	28	27	24	19	11	
4RPR 430-08	4RPR 430-08	8	0.55	0.75		46	44	42	40	38	36	32	26	15	
4RPR 430-10	4RPR 430-10	10	0.55	0.75		58	55	52	50	48	45	40	32	19	
4RPR 430-12	4RPR 430-12	12	0.75	1.00		69	66	62	60	57	54	48	38	23	
4RPR 430-16	4RPR 430-16	16	1.10	1.50		92	88	83	80	76	72	64	51	30	
4RPR 430-18	4RPR 430-18	18	1.10	1.50		104	99	94	90	86	81	72	58	34	
4RPR 430-21	4RPR 430-21	21	1.10	1.50		121	115	109	105	100	94	84	67	40	
4RPR 430-25	4RPR 430-25	25	1.50	2.00		144	137	130	125	119	112	100	80	48	
4RPR 430-27	4RPR 430-27	27	1.50	2.00		155	148	140	135	128	121	108	86	51	
4RPR 430-32	4RPR 430-32	32	1.50	2.00		184	175	166	160	152	143	128	102	61	
4RPR 430-38	4RPR 430-38	38	2.20	3.00		218	208	198	190	180	170	152	122	72	
	4RPR 430-42	42	3.00	4.00		242	230	218	210	200	188	168	134	80	
	4RPR 430-50	50	3.00	4.00		288	274	260	250	238	224	200	160	95	

Dimensions & Weights



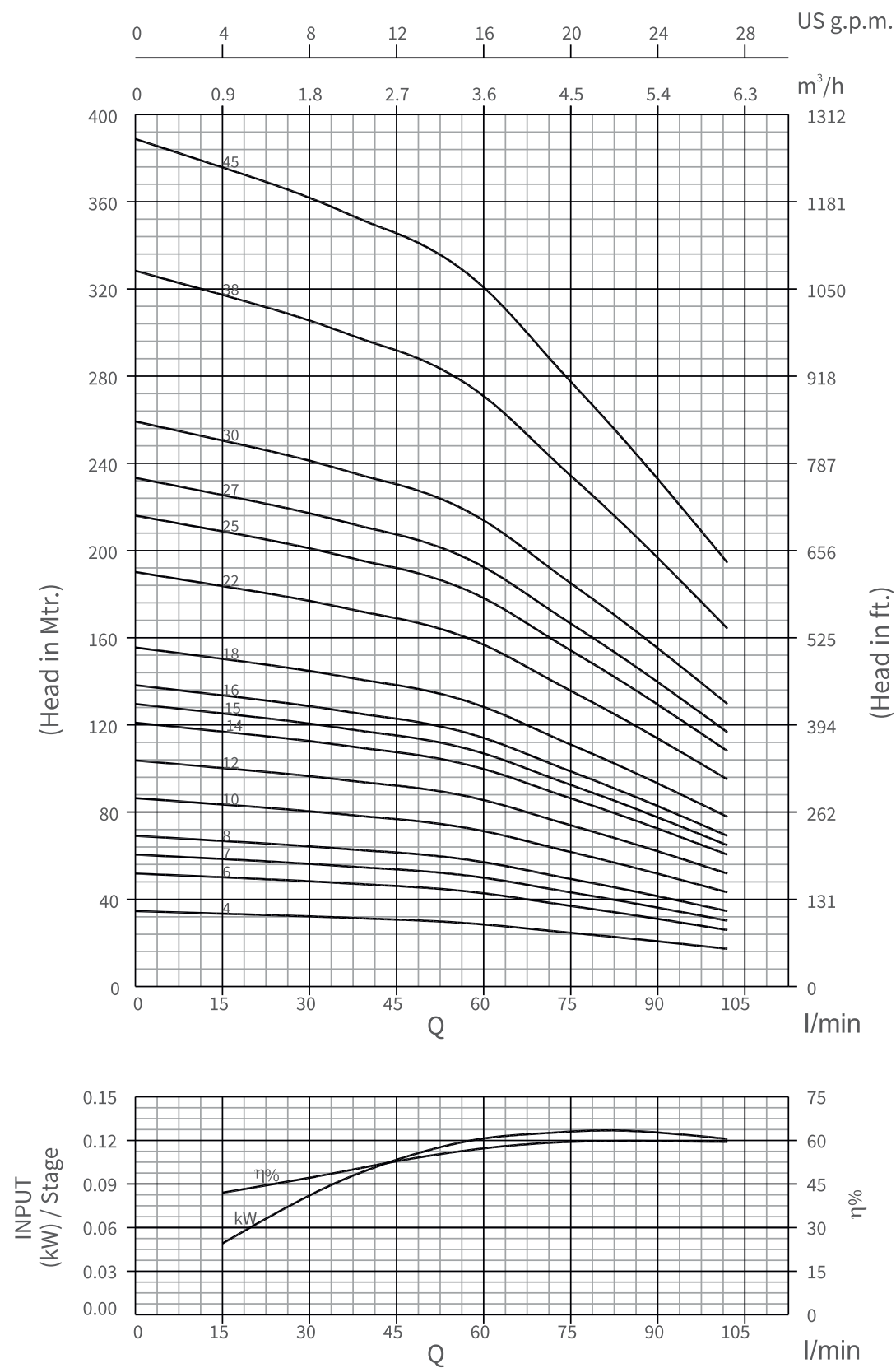
Model name	Specification			
	D (mm)	L (mm)	Pump Weight kg.	Weight (incl.pkg) kg
4RPR 430-06	100	350	4.0	6.0
4RPR 430-08	100	394	4.0	6.0
4RPR 430-10	100	439	4.5	6.5
4RPR 430-12	100	483	4.5	6.5
4RPR 430-16	100	572	5.5	7.5
4RPR 430-18	100	616	5.5	7.5
4RPR 430-21	100	683	6.0	8.0
4RPR 430-25	100	802	7.0	9.0
4RPR 430-27	100	846	7.5	9.5
4RPR 430-32	100	987	8.0	10.0
4RPR 430-38	100	1120	8.5	10.5
4RPR 430-42	100	1239	9.0	11.0
4RPR 430-50	100	1417	10.5	12.5

*D:With Cable Guard
*G:Available Outlet Size 1.25", 1.50" & 2.0"

Performance Curves

4RPR 402, 50Hz

ISO 9906 Annexure A



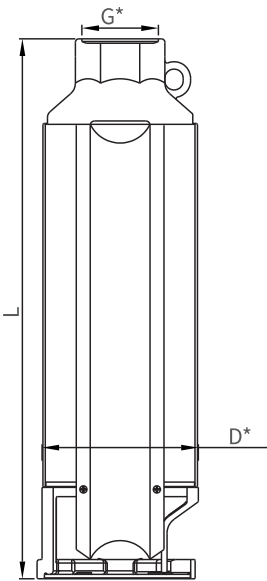
Performance Chart

4RPR 402, 50Hz

ISO 9906 Annexure A

Model Name		Rating			Discharge									
Single Phase	Three Phase	Stage	kW	HP	l/min m³/h	0	12	25	33	40	50	60	70	85
						0	0.72	1.5	1.98	2.4	3.0	3.6	4.2	5.1
4RPR 402-04	4RPR 402-04	4	0.37	0.50	HEAD IN Mtrs.	24	23	22.5	22	21	20	18	15	12
4RPR 402-06	4RPR 402-06	6	0.55	0.75		36	35	34	32.5	32	30	26	23	18
4RPR 402-07	4RPR 402-07	7	0.55	0.75		42	41	39	38	37	35	31	27	21
4RPR 402-08	4RPR 402-08	8	0.75	1.00		48	46	45	43	42	40	35	30	24
4RPR 402-10	4RPR 402-10	10	0.75	1.00		60	58	56	54	53	50	44	38	30
4RPR 402-12	4RPR 402-12	12	1.10	1.50		72	70	67	65	64	60	53	46	36
4RPR 402-14	4RPR 402-14	14	1.10	1.50		84	81	78	76	74	70	62	53	42
4RPR 402-15	4RPR 402-15	15	1.10	1.50		90	87	84	81	80	75	66	57	45
4RPR 402-16	4RPR 402-16	16	1.50	2.00		96	93	90	86	85	80	70	61	48
4RPR 402-18	4RPR 402-18	18	1.50	2.00		108	104	101	97	95	90	79	68	54
4RPR 402-20	4RPR 402-20	20	1.50	2.00		120	116	112	108	106	100	88	76	60
4RPR 402-22	4RPR 402-22	22	2.20	3.00		132	128	123	119	117	110	97	84	66
4RPR 402-25	4RPR 402-25	25	2.20	3.00		150	145	140	135	132	125	110	95	75
4RPR 402-27	4RPR 402-27	27	2.20	3.00		162	157	151	146	143	135	119	103	81
	4RPR 402-30	30	3.00	4.00		180	174	168	162	159	150	132	114	90
	4RPR 402-38	38	3.00	4.00		228	220	213	205	201	190	167	144	114
	4RPR 402-45	45	4.00	5.50		270	261	252	243	239	225	198	171	135

Dimensions & Weights

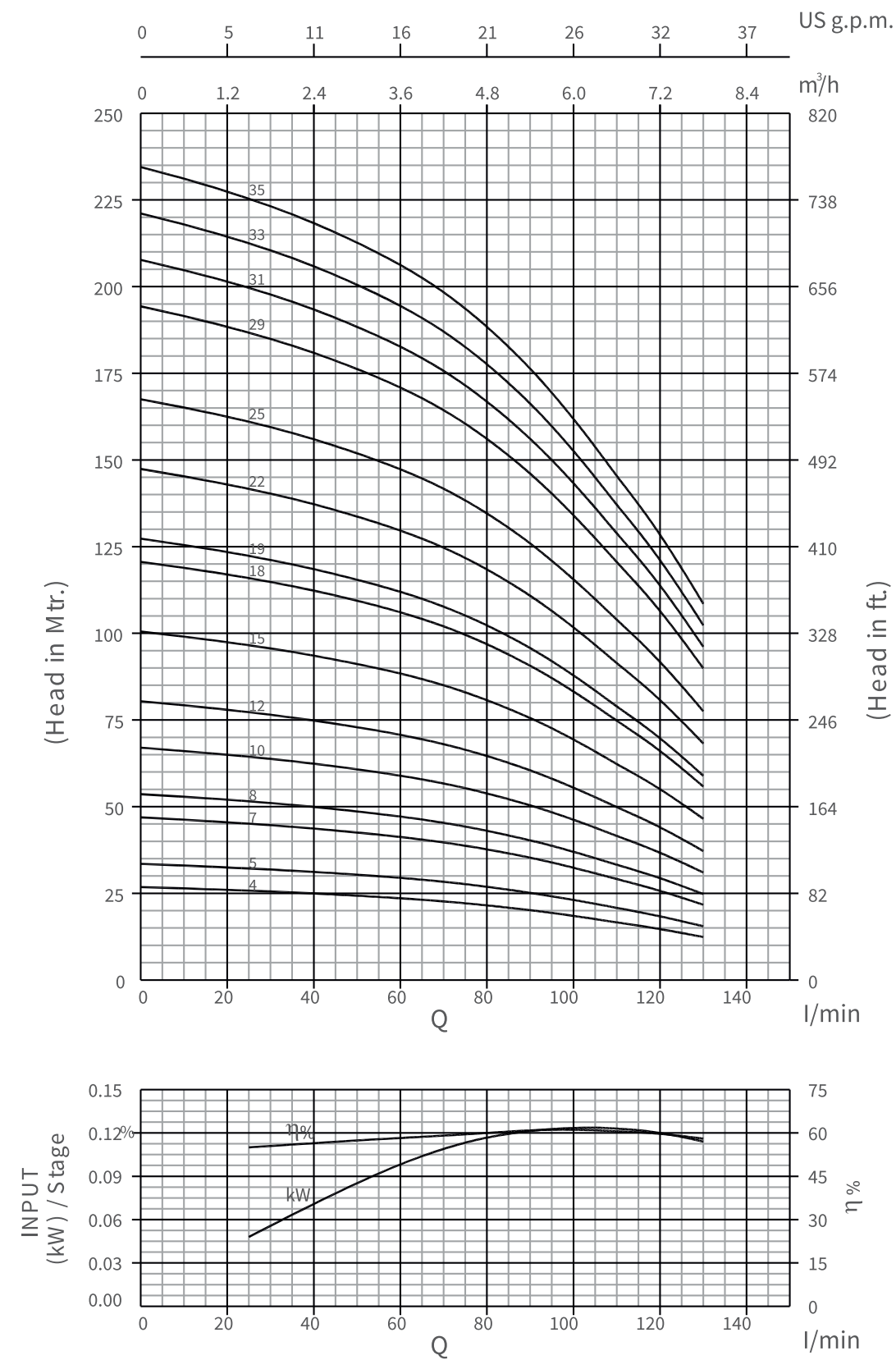


Model name	Specification			
	D (mm)	L (mm)	Pump Weight kg.	Weight (incl.pkg) kg
4RPR 402-04	100	316	3.5	5.5
4RPR 402-06	100	366	4.0	6.0
4RPR 402-07	100	390	4.0	6.0
4RPR 402-08	100	415	4.0	6.0
4RPR 402-10	100	465	4.5	6.5
4RPR 402-12	100	514	4.5	6.5
4RPR 402-14	100	564	5.0	7.0
4RPR 402-15	100	589	5.5	7.5
4RPR 402-16	100	614	5.5	7.5
4RPR 402-18	100	663	6.0	8.0
4RPR 402-20	100	713	6.5	8.6
4RPR 402-22	100	792	7.0	9.0
4RPR 402-25	100	867	7.5	9.5
4RPR 402-27	100	916	8.0	10.0
4RPR 402-30	100	991	8.0	10.0
4RPR 402-38	100	1219	9.0	11.0
4RPR 402-45	100	1423	10.0	12.0

*D:With Cable Guard
*G:Available Outlet Size 1.25",1.50" & 2.0"

Performance Curves

4RPR 410, 50Hz
ISO 9906 Annexure A

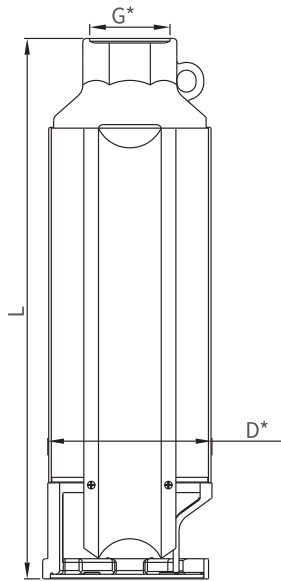


Performance Chart

4RPR 410, 50Hz
ISO 9906 Annexure A

Model Name			Rating			Discharge									
Single Phase	Three Phase	Stage	kW	HP	l/min m³/h	0	25	50	70	85	95	105	110	120	130
						0	1.5	3.0	4.2	5.1	5.7	6.3	6.6	7.2	7.8
4RPR 410-04	4RPR 410-04	4	0.55	0.75	HEAD IN Mtrs.	27	26	24	23	21	19	18	17	15	12
4RPR 410-05	4RPR 410-05	5	0.75	1.00		34	32	30	28	26	24	22	21	18	16
4RPR 410-07	4RPR 410-07	7	1.10	1.50		47	45	43	40	37	34	31	29	26	22
4RPR 410-08	4RPR 410-08	8	1.50	2.00		54	52	49	46	42	39	35	33	30	25
4RPR 410-10	4RPR 410-10	10	1.50	2.00		67	65	61	57	52	48	44	42	37	31
4RPR 410-12	4RPR 410-12	12	2.20	3.00		80	78	73	68	63	58	53	50	44	37
4RPR 410-15	4RPR 410-15	15	2.20	3.00		100	97	92	86	78	73	66	62	56	46
	4RPR 410-18	18	3.00	4.00		121	116	110	103	94	87	79	75	67	56
	4RPR 410-19	19	4.00	5.50		127	123	116	108	99	92	84	79	70	59
	4RPR 410-22	22	4.00	5.50		147	142	134	125	115	107	97	91	81	68
	4RPR 410-25	25	4.00	5.50		168	162	152	142	131	121	110	104	92	78
	4RPR 410-29	29	4.50	6.00		194	188	177	165	152	141	128	120	107	90
	4RPR 410-31	31	4.50	6.00		208	201	189	177	162	150	136	129	115	96
	4RPR 410-33	33	5.50	7.50		221	214	201	188	173	160	145	137	122	102
	4RPR 410-35	35	5.50	7.50		234	226	214	200	183	170	154	145	130	108

Dimensions & Weights



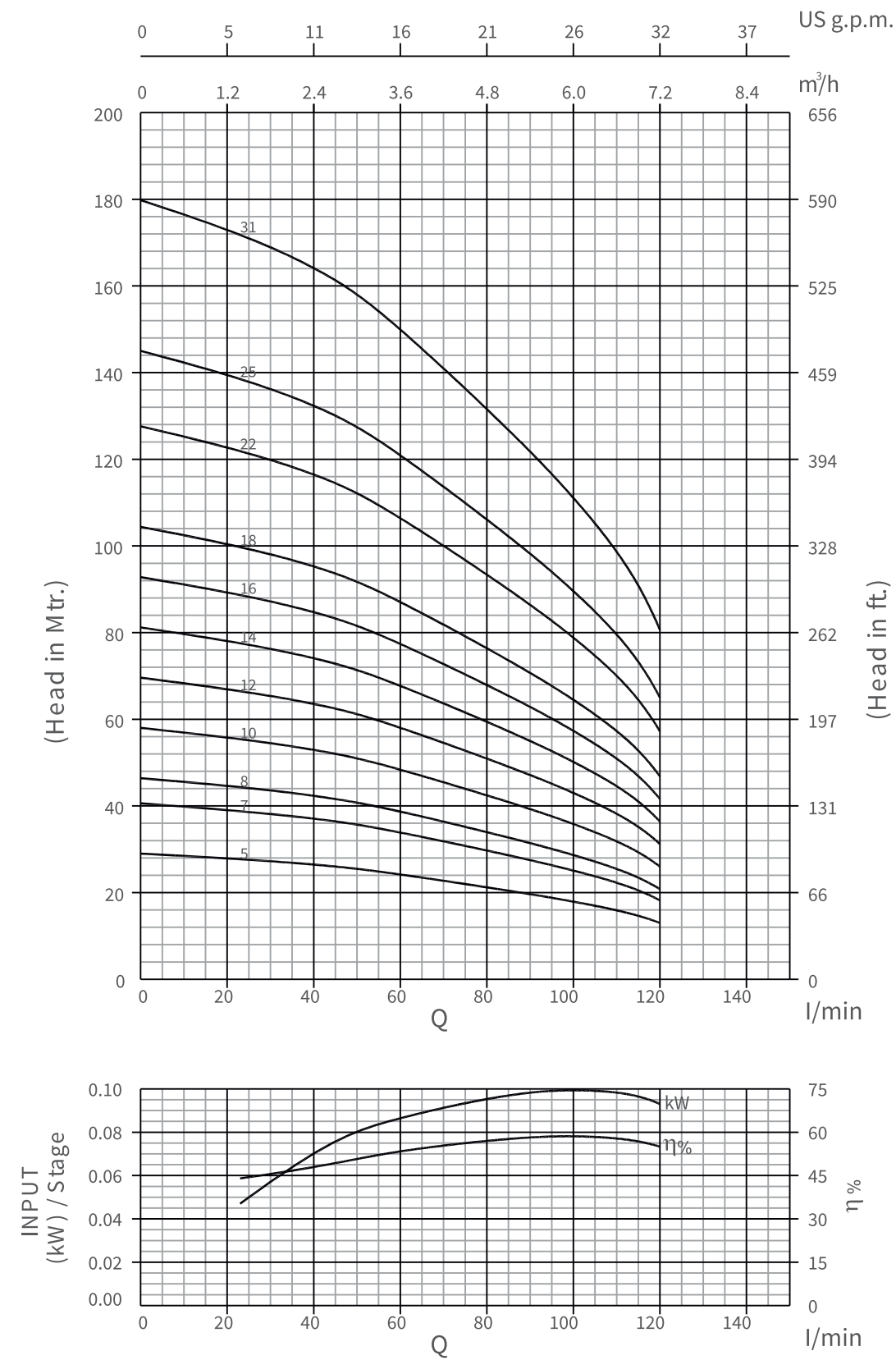
Model name	Specification			
	D (mm)	L (mm)	Pump Weight kg.	Weight (incl.pkg) kg
4RPR 410-04	100	350	3.5	5.5
4RPR 410-05	100	383	4.0	6.0
4RPR 410-07	100	450	4.5	6.5
4RPR 410-08	100	483	4.5	6.5
4RPR 410-10	100	550	5.0	7.0
4RPR 410-12	100	616	6.0	8.0
4RPR 410-15	100	716	6.5	8.5
4RPR 410-18	100	816	6.5	8.5
4RPR 410-19	100	879	7.0	9.0
4RPR 410-22	100	979	8.0	10.0
4RPR 410-25	100	1079	8.0	10.0
4RPR 410-29	100	1212	9.0	11.0
4RPR 410-31	100	1309	9.5	11.5
4RPR 410-33	100	1376	10.0	12.0
4RPR 410-35	100	1442	10.5	12.5

*D:With Cable Guard
*G:Available Outlet Size 1.25",1.50" & 2.0"

Performance Curves

4RPR 400, 50Hz

ISO 9906 Annexure A



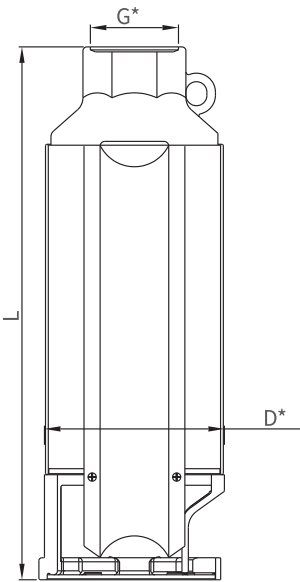
Performance Chart

4RPR 400, 50Hz

ISO 9906 Annexure A

Model Name		Stage	Rating		l/min m³/h	Discharge							
Single Phase	Three Phase		kW	HP		0	23	42	55	85	100	115	120
						0	1.38	2.52	3.3	5.1	6.0	6.9	7.2
4RPR 400-05	4RPR 400-05	5	0.55	0.75	HEAD IN Mtrs.	29	28	26	25	20	18	15	13
4RPR 400-07	4RPR 400-07	7	0.75	1.00		41	39	37	35	29	25	21	18
4RPR 400-08	4RPR 400-08	8	1.10	1.50		46	44	42	40	33	29	24	21
4RPR 400-10	4RPR 400-10	10	1.10	1.50		58	56	53	50	41	36	30	26
4RPR 400-12	4RPR 400-12	12	1.50	2.00		70	67	63	60	49	43	36	31
4RPR 400-14	4RPR 400-14	14	2.20	3.00		81	78	74	70	57	50	42	36
4RPR 400-16	4RPR 400-16	16	2.20	3.00		93	89	84	80	66	58	48	42
4RPR 400-18	4RPR 400-18	18	2.20	3.00		104	100	95	90	74	65	54	47
4RPR 400-22	4RPR 400-22	22	2.20	3.00		128	122	116	110	90	79	66	57
	4RPR 400-25	25	3.00	4.00		145	139	132	125	102	90	75	65
	4RPR 400-31	31	4.00	5.50		180	172	164	155	127	112	93	81

Dimensions & Weights



Model name	Specification			
	D (mm)	L (mm)	Pump Weight kg.	Weight (incl.pkg) kg
4RPR 400-05	100	383	3.5	5.5
4RPR 400-07	100	450	4.0	6.0
4RPR 400-08	100	483	4.5	6.5
4RPR 400-10	100	550	5.0	7.0
4RPR 400-12	100	616	5.0	7.0
4RPR 400-14	100	683	5.5	7.5
4RPR 400-16	100	730	6.0	8.0
4RPR 400-18	100	816	6.5	8.5
4RPR 400-22	100	979	7.0	9.0
4RPR 400-25	100	1079	8.0	10.0
4RPR 400-31	100	1309	12.0	14.0

*D:With Cable Guard
*G:Available Outlet Size 1.25",1.50" & 2.0"