

4SR[®]

4" submersible pumps



- PATENTED -

10 times more resistant to sand

STRONG AGAINST SAND

MADE IN ITALY

 **PEDROLLO[®]**
the spring of life



60 Hz



Clean water



Domestic use



Civil use



Agricultural use



**Patented
Sand resistant**



Thanks to a refined hydraulic design, combined with innovative mechanical solutions (patented), has been created this new series of pumps with floating impellers, that guarantee a greater resistance to the wear caused by the presence of sand in the water, 10 times higher than that found on other pumps on the market. (4SR-S)

✦ HIGH PERFORMANCE

The 4SR-S submersible electric pumps achieve exceptional performance and efficiency, with significantly reduced energy consumption, allowing for significant energy savings.

✦ ADVANTAGES FOR THE USER

Reduced energy consumption and remarkable durability over time, even in the presence of sand (up to 200 g/m³), thanks to the innovative patented hydraulic system. Installation is possible in the vertical and horizontal position.

PERFORMANCE RANGE

- Flow rate up to **450 l/min** (27 m³/h)
- Head up to **447 m**

APPLICATION LIMITS

- Maximum liquid temperature **+35 °C**
- Maximum sand content
200 g/m³ for 4SR-S.
150 g/m³ for 4SR-N / 4SR
- Immersion limit
– **200 m** with motors 4PD
- Installation:
– **vertical**
– *** horizontal**, with the following limits:
4SR-S 7G/10G/13G/25G up to 16 stages
4SR-S 33G/45G up to 9 stages
4SR-N 60G/75G/90G up to 9 stages
4SR 60G/75G/90G up to 10 stages
- Starts/hour: **20** at regular intervals
- Minimum flow rate for motor cooling **8 cm/s**
- Continuous service **S1**

INSTALLATION AND USE

They are recommended for pumping clean water .

Because of their high efficiency and reliability, they are suitable for use in the domestic, civil and agricultural applications, such as for the distribution of water coupled with auto-claves, irrigation and washing systems, etc.

PATENTS

- Brevetti europei n° EP3123031
- Brevetti europei n° EP2419642 per 4SR-S
- Patent Pending n° 102021000030575 per 4SR-S
- SABBIA® è un marchio registrato n° 5456231

CONSTRUCTION AND SAFETY STANDARDS

ELECTRIC MOTOR

- Three-phase 380 V - 60 Hz
- Single-phase 220 V - 60 Hz
- Capacitor included in the packaging

Length of power cable:

- **2 m** powers from 0.37 to 2.2 kW
- **3.6 m** powers from 3 to 7.5 kW.

OPTIONS AVAILABLE ON REQUEST

- Pump body with ISO 228/1 threaded ports
- Other voltages
- Kit of cooling jacket complete with filter and supports; recommended for powers from 2.2 kW to 7.5 kW

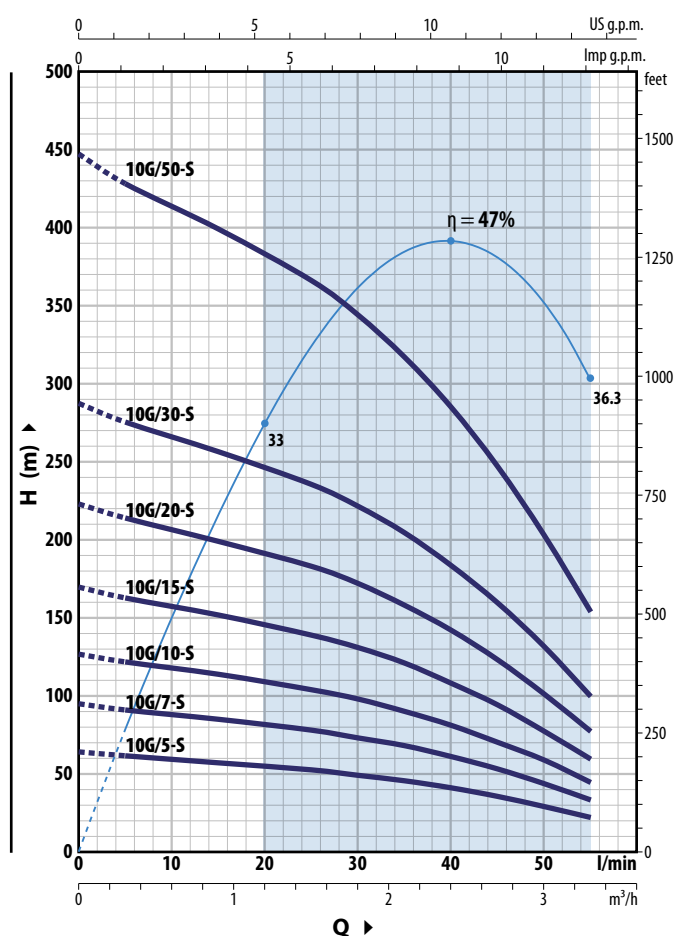
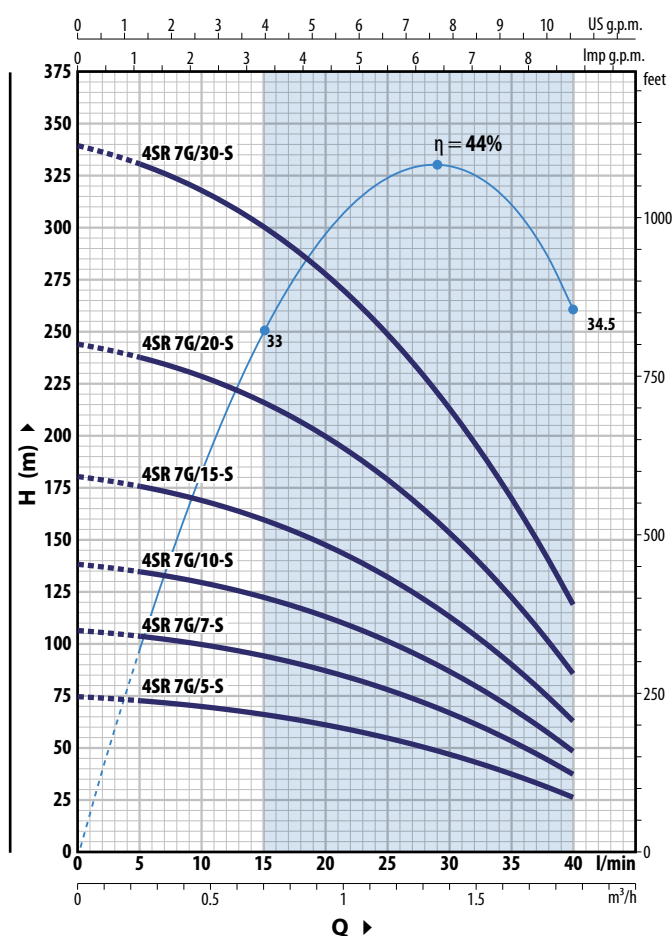


GUARANTEE

2 years subject to terms and conditions

CHARACTERISTIC CURVES AND PERFORMANCE DATA

60 Hz



4SR7G-S

MODEL		N.	POWER (P ₂)		Q	m³/h	0	0.3	0.6	0.9	1.2	1.8	2.4
Single-phase	Three-phase	STAGES	kW	HP		l/min	0	5	10	15	20	30	40
4SRm 7G/5 - S	4SR 7G/5 - S	7	0.37	0.5	H metres	74	72	69.5	66	61	46.5	26	
4SRm 7G/7 - S	4SR 7G/7 - S	10	0.55	0.75		106	104	100	94	87	66.5	37	
4SRm 7G/10 - S	4SR 7G/10 - S	13	0.75	1		138	135	129	122	113	87	48.5	
4SRm 7G/15 - S	4SR 7G/15 - S	17	1.1	1.5		181	176	169	160	148	113	63	
4SRm 7G/20 - S	4SR 7G/20 - S	23	1.5	2		245	238	229	216	200	153	85	
4SRm 7G/30 - S	4SR 7G/30 - S	32	2.2	3		340	331	319	301	278	214	119	

4SR10G-S

MODEL		N. STAGES	POWER (P ₂)		Q	m³/h l/min	0	0.3	0.6	0.9	1.2	1.5	1.8	2.4	3.0	3.3
Single-phase	Three-phase		kW	HP												
4SRm 10G/5 - S	4SR 10G/5 - S	6	0.37	0.50	H metres	64	61.5	59	57	55	52.5	49	41	29	22	
4SRm 10G/7 - S	4SR 10G/7 - S	9	0.55	0.75		96	92	89	86	82	78	74	61	43.5	33	
4SRm 10G/10 - S	4SR 10G/10 - S	12	0.75	1		128	123	118	114	110	105	98	82	58.5	44	
4SRm 10G/15 - S	4SR 10G/15 - S	16	1.1	1.5		170	163	158	152	146	140	131	109	78	59	
4SRm 10G/20 - S	4SR 10G/20 - S	21	1.5	2		224	214	207	200	192	183	172	143	102	77	
4SRm 10G/30 - S	4SR 10G/30 - S	27	2.2	3		288	276	266	257	247	235	221	184	131	99	
4SRm 10G/50 - S	4SR 10G/50 - S	42	3.7	5		447	429	414	399	384	366	344	286	204	155	

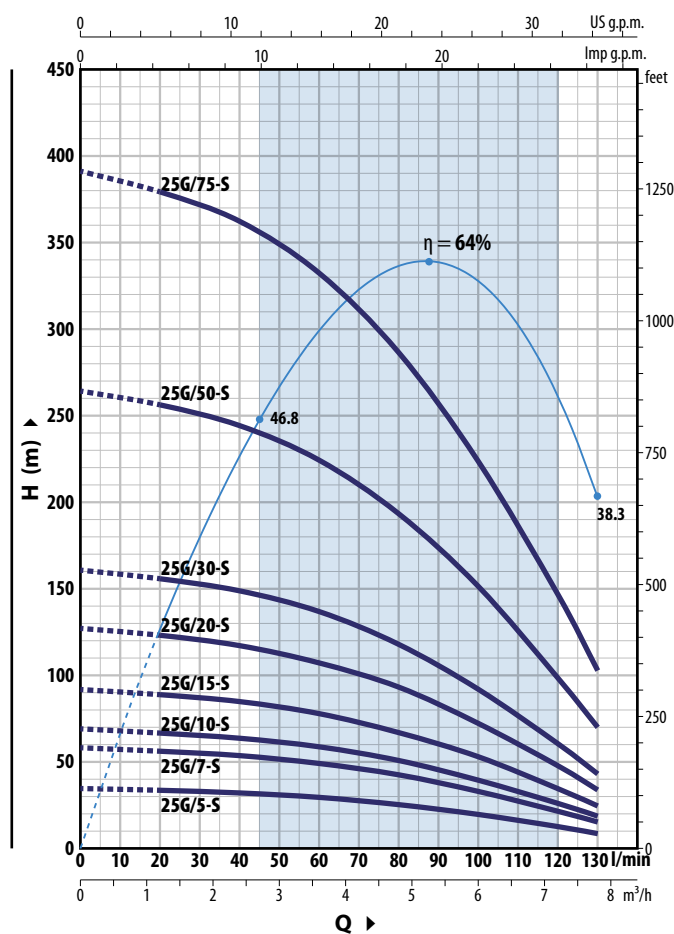
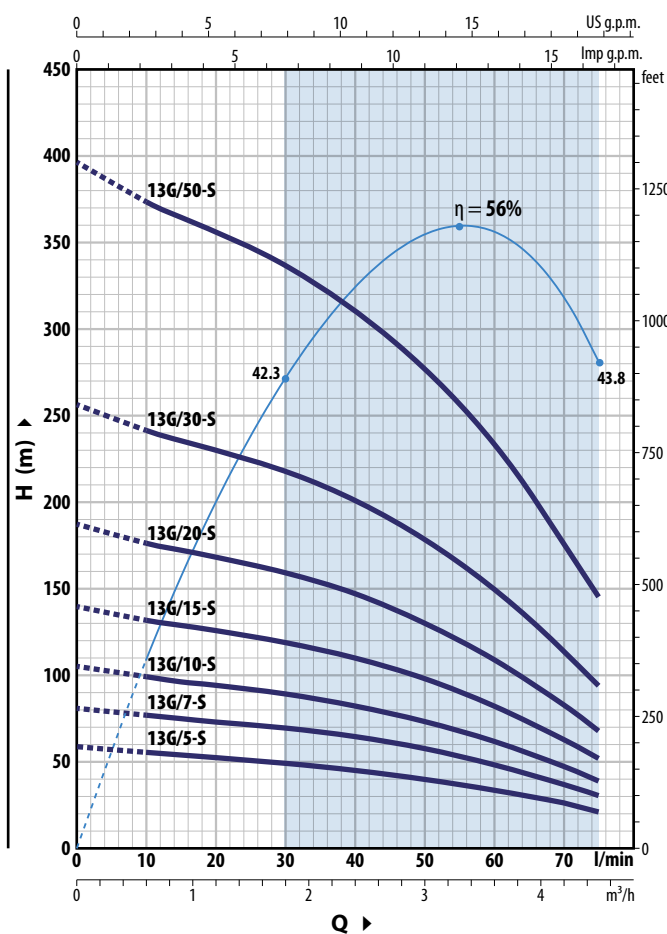


COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV GL
= ISO 9001 =



CHARACTERISTIC CURVES AND PERFORMANCE DATA

60 Hz



4SR13G-S

MODEL		N. STAGES	POWER (P ₂)		Q m³/h l/min	0	0.6	0.9	1.2	1.8	2.4	3.0	3.6	4.2	4.5
Single-phase	Three-phase		kW	HP		0	10	15	20	30	40	50	60	70	75
4SRm 13G/5 - S	4SR 13G/5 - S	5	0.37	0.50	H metres	58,5	55	54	52,5	49,5	46	41	34	26	21,5
4SRm 13G/7 - S	4SR 13G/7 - S	7	0.55	0.75		82	77	75	74	69,5	64,5	57,5	48	36,5	30
4SRm 13G/10 - S	4SR 13G/10 - S	9	0.75	1		105	99	97	95	89	83	74	61,5	47	38,5
4SRm 13G/15 - S	4SR 13G/15 - S	12	1.1	1.5		140	132	129	126	119	110	98	82	62,5	51,5
4SRm 13G/20 - S	4SR 13G/20 - S	16	1.5	2		187	176	172	168	159	147	131	110	83	68,5
4SRm 13G/30 - S	4SR 13G/30 - S	22	2.2	3		257	242	237	231	219	202	180	151	114	94
4SRm 13G/50 - S	4SR 13G/50 - S	34	3.7	5		398	375	366	357	338	313	278	233	177	145

4SR25G-S

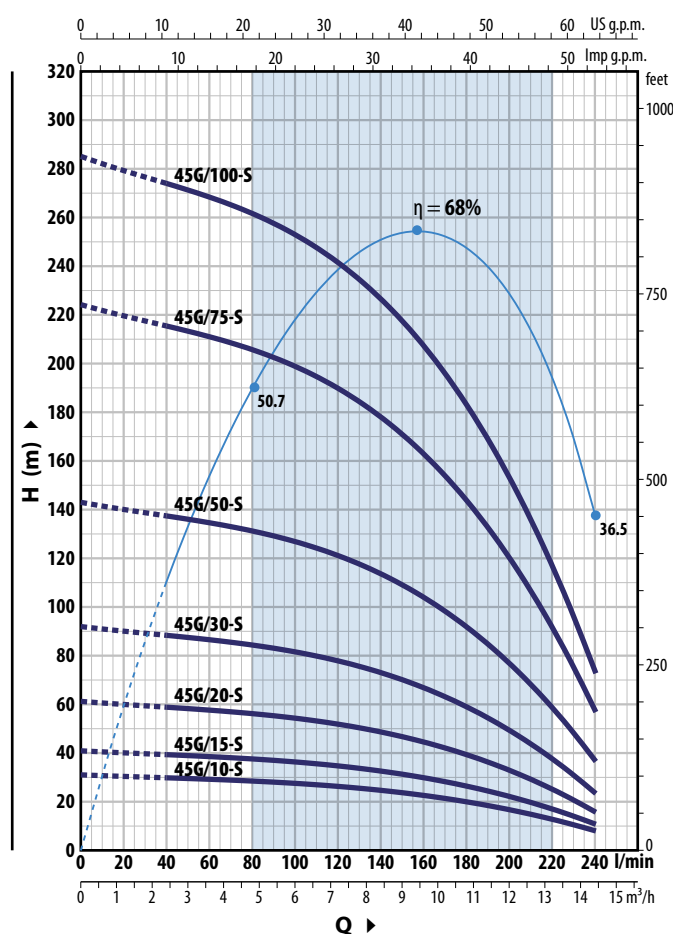
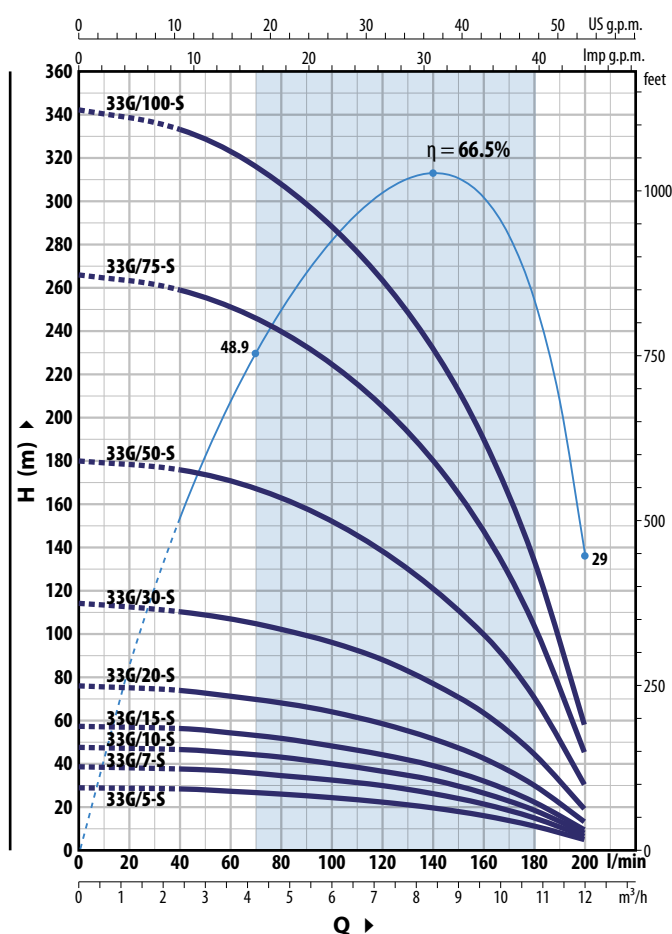
MODEL		N. STAGES	POWER (P ₂)		Q m³/h l/min	0	1.2	2.4	3.6	4.8	6.0	7.2	7.8
Single-phase	Three-phase		kW	HP		0	20	40	60	80	100	120	130
4SRm 25G/5 - S	4SR 25G/5 - S	3	0.37	0.50	H metres	34,5	33,5	32	29,5	25,4	19,8	13	9
4SRm 25G/7 - S	4SR 25G/7 - S	5	0.55	0.75		58	56	53,5	49	42,5	33	21,6	15,5
4SRm 25G/10 - S	4SR 25G/10 - S	6	0.75	1		69,5	67	64	59	51	39,5	26	18,5
4SRm 25G/15 - S	4SR 25G/15 - S	8	1.1	1.5		92	90	85	78	67,5	53	34,5	24,5
4SRm 25G/20 - S	4SR 25G/20 - S	11	1.5	2		127	123	118	108	93	73	47,5	33,5
4SRm 25G/30 - S	4SR 25G/30 - S	14	2.2	3		162	157	150	137	118	93	60,5	43
4SRm 25G/50 - S	4SR 25G/50 - S	23	3.7	5		266	258	246	226	195	152	100	70,5
-	4SR 25G/75 - S	34	5.5	7.5		393	381	363	333	288	225	147	104

Q = Flow rate H = Total manometric head

Tolerance of characteristic curves in compliance with EN ISO 9906 Grade 3B.

CHARACTERISTIC CURVES AND PERFORMANCE DATA

60 Hz



4SR33G-S

MODEL		N. STAGES	POWER (P ₂)		Q m³/h l/min	0	2.4	3.6	4.8	6.0	7.2	8.4	9.6	10.8	12.0
Single-phase	Three-phase		kW	HP		0	40	60	80	100	120	140	160	180	200
4SRm 33G/5 - S	4SR 33G/5 - S	3	0.37	0.50	H metres	28.5	28	26.8	25.7	24.1	22.1	19.4	15.9	11.1	5
4SRm 33G/7 - S	4SR 33G/7 - S	4	0.55	0.75		38	37	36	34	32	29.5	25.9	21.2	14.9	6.5
4SRm 33G/10 - S	4SR 33G/10 - S	5	0.75	1		47.5	46.5	44.5	43	40	37	32.5	26.5	18.6	8
4SRm 33G/15 - S	4SR 33G/15 - S	6	1.1	1.5		57	55.5	53.5	51.5	48	44	39	32	22.3	9.5
4SRm 33G/20 - S	4SR 33G/20 - S	8	1.5	2		76	74	72	68.5	64.5	59	52	42.5	29.5	13
4SRm 33G/30 - S	4SR 33G/30 - S	12	2.2	3		114	111	107	103	96	88	78	63.5	44.5	19
4SRm 33G/50 - S	4SR 33G/50 - S	19	3.7	5		181	176	170	162	153	140	123	101	70.5	30.5
-	4SR 33G/75 - S	28	5.5	7.5		267	259	251	239	225	206	182	148	104	45
-	4SR 33G/100 - S	36	7.5	10		343	333	322	308	289	265	233	191	134	57.5

4SR45G-S

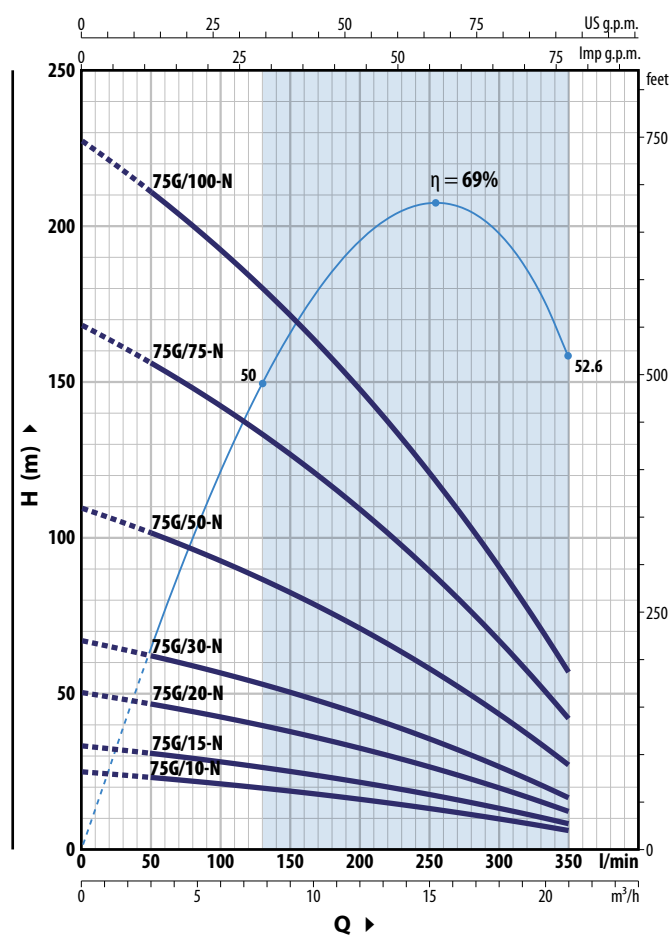
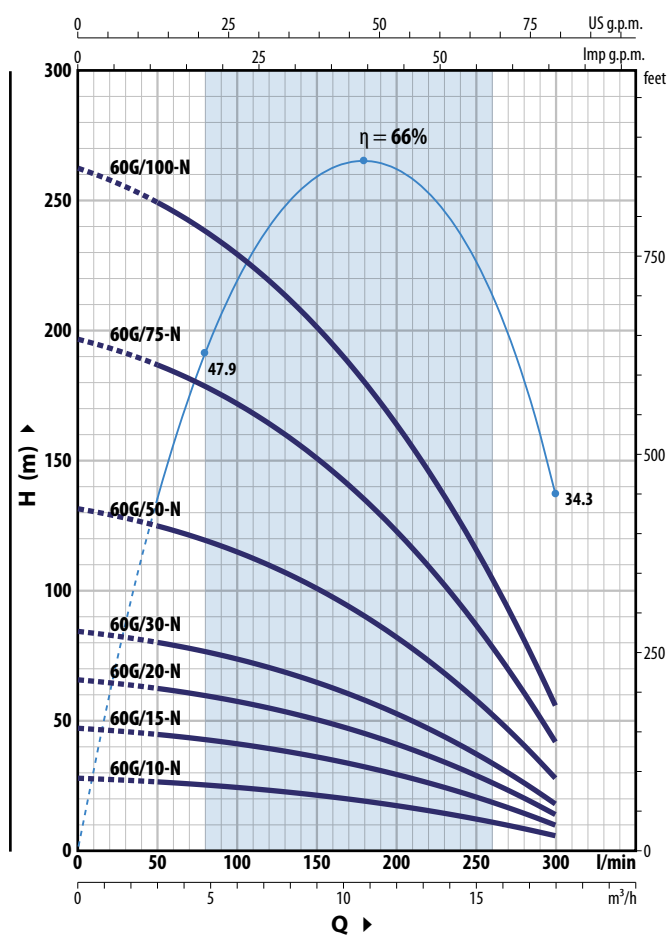
MODEL		N. STAGES	POWER (P ₂)		Q m³/h l/min	0	2.4	4.8	7.2	9.6	12.0	14.4
Single-phase	Three-phase		kW	HP		0	40	80	120	160	200	240
4SRm 45G/10 - S	4SR 45G/10 - S	3	0.75	1	H metres	30.5	29.5	28	25.9	22.2	16.4	7.5
4SRm 45G/15 - S	4SR 45G/15 - S	4	1.1	1.5		41	39	37.5	34.5	29.5	21.8	10.5
4SRm 45G/20 - S	4SR 45G/20 - S	6	1.5	2		61	59	56	52	44.5	32.5	15.5
4SRm 45G/30 - S	4SR 45G/30 - S	9	2.2	3		92	88	84	78	66.5	49	23
4SRm 45G/50 - S	4SR 45G/50 - S	14	3.7	5		143	137	131	121	104	76	36
-	4SR 45G/75 - S	22	5.5	7.5		224	216	206	190	163	120	57
-	4SR 45G/100 - S	28	7.5	10		286	274	262	242	207	153	72.5

Q = Flow rate H = Total manometric head

Tolerance of characteristic curves in compliance with EN ISO 9906 Grade 3B.

CHARACTERISTIC CURVES AND PERFORMANCE DATA

60 Hz



4SR60G-N

MODEL		N.	POWER (P ₂)		Q	m³/h	0	3	6	9	12	15	18
Single-phase	Three-phase	STAGES	kW	HP		l/min	0	50	100	150	200	250	300
4SRm 60G/10-N	4SR 60G/10 -N	3	0.75	1	H metres		28	26.5	24.6	21.6	17.6	12.4	6
4SRm 60G/15-N	4SR 60G/15 -N	5	1.1	1.5			47	44.5	41	36	29.5	20.7	10
4SRm 60G/20-N	4SR 60G/20 -N	7	1.5	2			65.5	62.5	57.5	50.5	41	29	14
4SRm 60G/30-N	4SR 60G/30 -N	9	2.2	3			84	80	74	65	53	37.5	18
–	4SR 60G/50 -N	14	3.7	5			131	125	115	101	82	58	28
–	4SR 60G/75 -N	21	5.5	7.5			197	187	172	151	123	87	42
–	4SR 60G/100-N	28	7.5	10			263	249	229	201	164	116	56

4SR75G-N

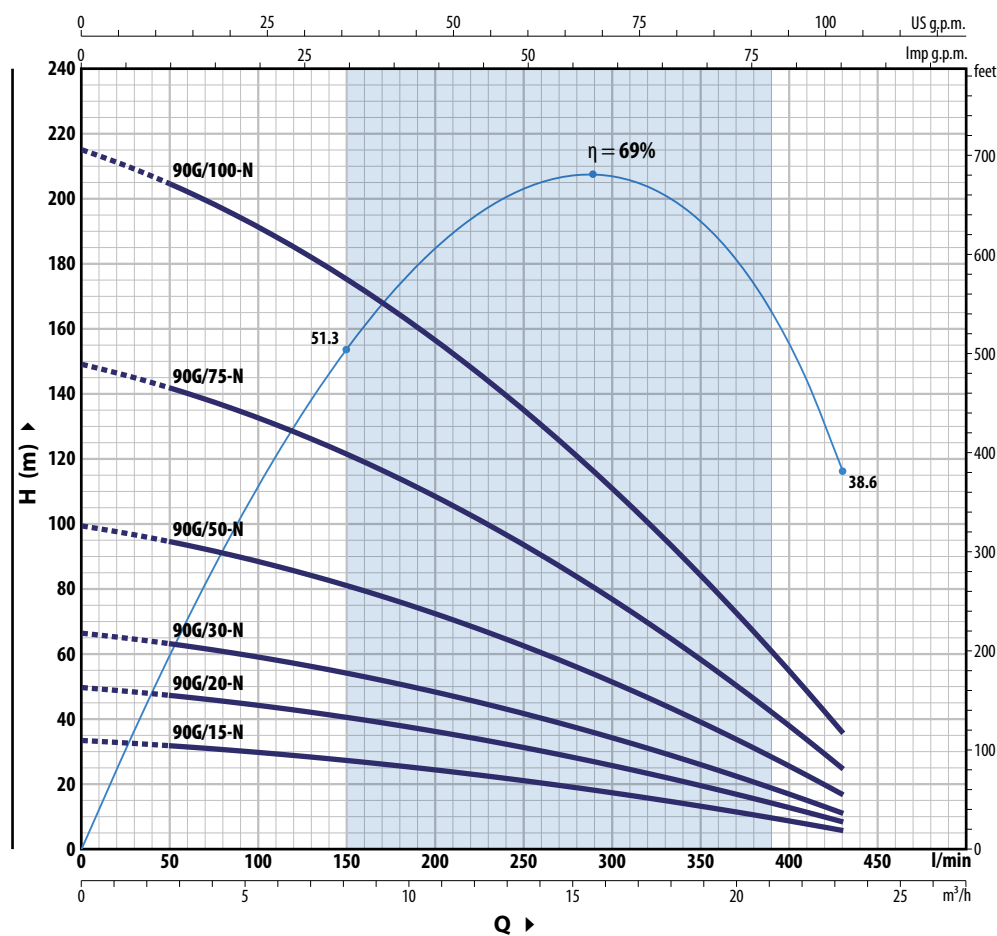
MODEL		N.	POWER (P ₂)		Q	m³/h	0	3	6	9	12	15	18	21
Single-phase	Three-phase	STAGES	kW	HP		l/min	0	50	100	150	200	250	300	350
4SRm 75G/10 -N	4SR 75G/10 -N	3	0.75	1	H metres	25.5	23.5	21.4	19.1	16.4	13.5	10.1	6.5	
4SRm 75G/15 -N	4SR 75G/15 -N	4	1.1	1.5		33.5	31.5	28.5	25.4	21.9	17.9	13.5	8.5	
4SRm 75G/20 -N	4SR 75G/20 -N	6	1.5	2		50.5	47	43	38	33	26.9	20.2	12.5	
4SRm 75G/30 -N	4SR 75G/30 -N	8	2.2	3		67.5	62.5	57	51	44	36	27	17	
–	4SR 75G/50 -N	13	3.7	5		110	102	93	83	71	58.5	44	27.5	
–	4SR 75G/75 -N	20	5.5	7.5		169	156	143	127	109	90	67.5	42.5	
–	4SR 75G/100 -N	27	7.5	10		228	211	192	171	148	121	91	57	

Q = Flow rate H = Total manometric head

Tolerance of characteristic curves in compliance with EN ISO 9906 Grade 3B.

CHARACTERISTIC CURVES AND PERFORMANCE DATA

60 Hz



4SR90G-N

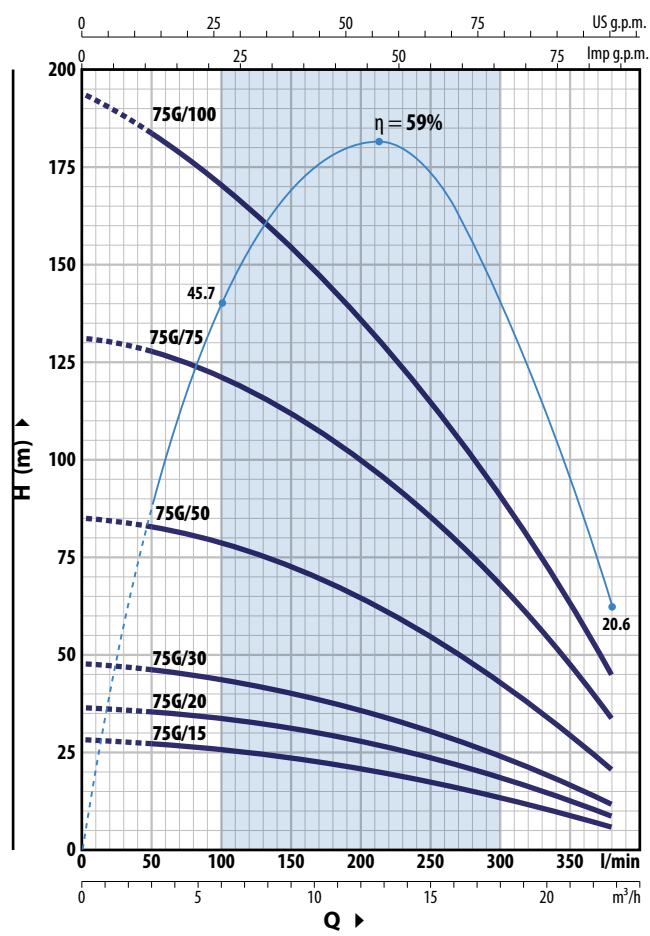
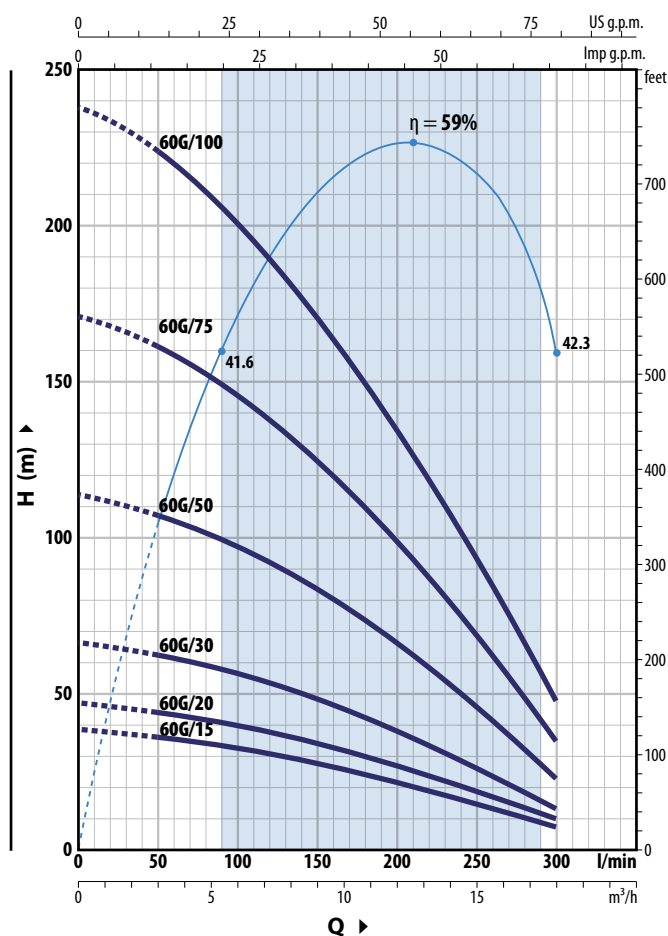
MODEL		N. STAGES	POWER (P ₂)		Q	0	3	6	9	12	15	18	21	24	25.8
Single-phase	Three-phase		kW	HP		0	50	100	150	200	250	300	350	400	430
4SRm 90G/15 -N	4SR 90G/15 -N	4	1.1	1.5	H metres	33	31.5	29.5	26.9	24	20.7	17	12.9	8.5	5.5
4SRm 90G/20 -N	4SR 90G/20 -N	6	1.5	2		49.5	47	44	40.5	36	31	25.5	19.3	12.5	8
4SRm 90G/30 -N	4SR 90G/30 -N	8	2.2	3		66	63	59	54	48	41.5	34	25.7	16.5	11
-	4SR 90G/50 -N	12	3.7	5		99	94	88	81	72	62	51	38.5	25	16.5
-	4SR 90G/75 -N	18	5.5	7.5		149	142	132	121	108	93	76	58	37.5	24.5
-	4SR 90G/100 -N	26	7.5	10		215	204	191	175	156	135	110	84	54	35.5

Q = Flow rate H = Total manometric head

Tolerance of characteristic curves in compliance with EN ISO 9906 Grade 3B.

CHARACTERISTIC CURVES AND PERFORMANCE DATA

60 Hz



4SR60G

MODEL		N.	POWER (P ₂)		Q	m ³ /h	0	3.0	6.0	9.0	12.0	15.0	18.0
Single-phase	Three-phase	STAGES	kW	HP		l/min	0	50	100	150	200	250	300
4SRm 60G/15	4SR 60G/15	4	1.1	1.5	H metres	38	36	32	28	22	15	8	
4SRm 60G/20	4SR 60G/20	5	1.5	2		47	44	39.5	34	27.5	19	10	
4SRm 60G/30	4SR 60G/30	7	2.2	3		66	63	56	47.5	38	27	14	
–	4SR 60G/50	12	3.7	5		114	108	97	83	66	46	23	
–	4SR 60G/75	18	5.5	7.5		171	161	146	124	98	68	35	
–	4SR 60G/100	25	7.5	10		238	224	201	172	134	93	48	

4SR75G

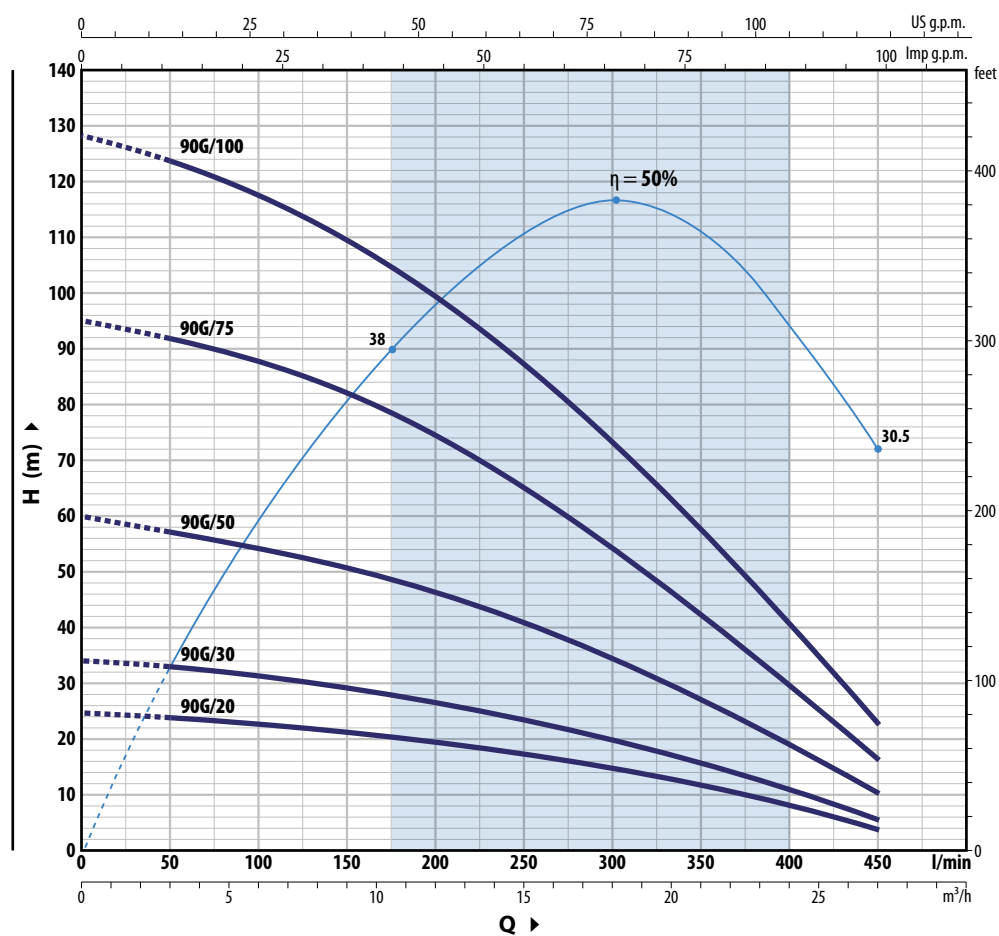
MODEL		N.	POWER (P ₂)		Q	m³/h	0	3.0	6.0	9.0	12.0	15.0	18.0	21.0	22.8
Single-phase	Three-phase	STAGES	kW	HP		l/min	0	50	100	150	200	250	300	350	380
4SRm 75G/15	4SR 75G/15	3	1.1	1.5	H metres	28	27	25.5	23.5	21	18	14	9	6	
4SRm 75G/20	4SR 75G/20	4	1.5	2		36	36	34	32	28	23	18	12.5	9	
4SRm 75G/30	4SR 75G/30	5	2.2	3		47	46	44	40	35	30	22.5	17	12	
–	4SR 75G/50	9	3.7	5		85	83	79	72	64.5	54	42	28.5	21	
–	4SR 75G/75	14	5.5	7.5		130	127	122	113	102	85	66	46	34	
–	4SR 75G/100	19	7.5	10		192	185	173	156	135	112	87	61	46	

Q = Flow rate H = Total manometric head

Tolerance of characteristic curves in compliance with EN ISO 9906 Grade 3B.

CHARACTERISTIC CURVES AND PERFORMANCE DATA

60 Hz



4SR90G

MODEL		N.	POWER (P ₂)		Q	m³/h	0	3.0	6.0	9.0	12.0	15.0	18.0	21.0	24.0	27.0
Single-phase	Three-phase	STAGES	kW	HP		l/min	0	50	100	150	200	250	300	350	400	450
4SRm 90G/20	4SR 90G/20	3	1.5	2	H metres	25	24	23	22	20	18	15	12	8	4	
4SRm 90G/30	4SR 90G/30	4	2.2	3		34	33	32	30	27	24	20	16	11	6	
–	4SR 90G/50	7	3.7	5		60	58	54	50	47	42	34	26	18	11	
–	4SR 90G/75	11	5.5	7.5		95	92	88	83	75	66	56	42	29	17	
–	4SR 90G/100	15	7.5	10		128	124	117	110	100	88	74	57	40	23	

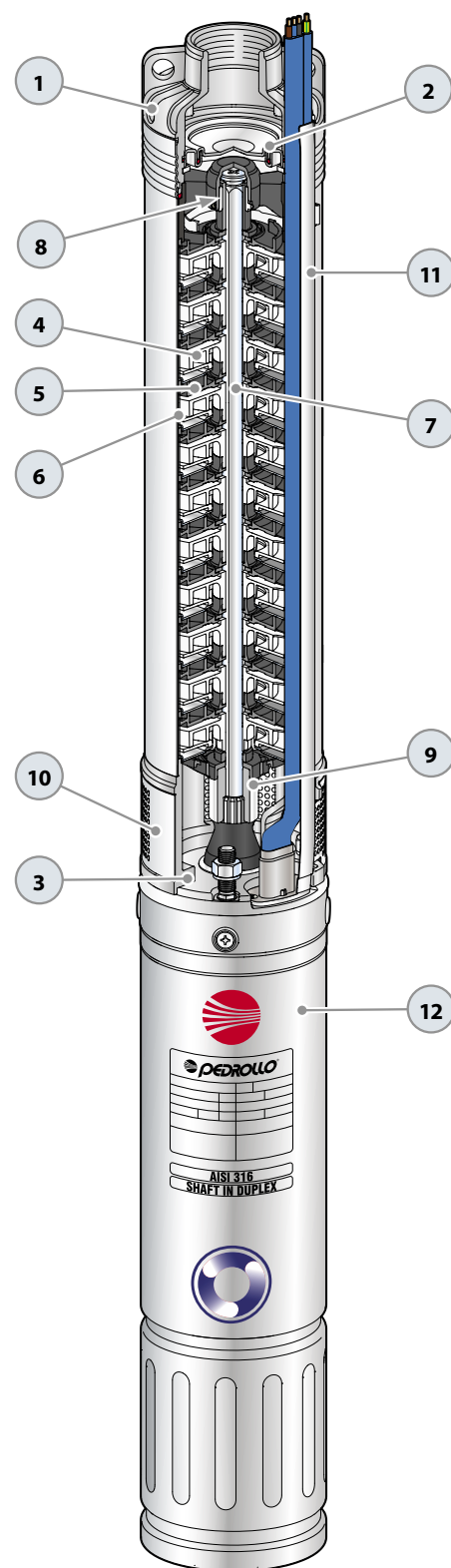
Q = Flow rate H = Total manometric head

Tolerance of characteristic curves in compliance with EN ISO 9906 Grade 3B.

POS. COMPONENT

CONSTRUCTION CHARACTERISTICS

1	DELIVERY BODY	Precision cast stainless steel AISI 304 complete with threaded delivery port in compliance with NPT ANSI B 1.20.1
2	NON-RETURN VALVE	Stainless steel AISI 304
3	MOTOR BRACKET	Stainless steel AISI 304 , in compliance with NEMA standards
4	IMPELLER	Delrin for 4SR-S Noryl for 4SR-N / 4SR
5	DIFFUSER	Noryl
6	STAGE CASING	Stainless steel AISI 304
7	PUMP SHAFT	Stainless steel AISI 304
8	PUMP BEARINGS	Special technopolymer housing with stainless steel AISI 316, chrome oxide coated, sand resistant shaft bushing
9	DRIVE COUPLING	Stainless steel AISI 316L up to 2.2 kW; stainless steel AISI 304 for higher powers
10	FILTER	Stainless steel AISI 304
11	CABLE COVER	Stainless steel AISI 304
12	MOTOR 4"	4PD = rewindable oil filled submersible motor



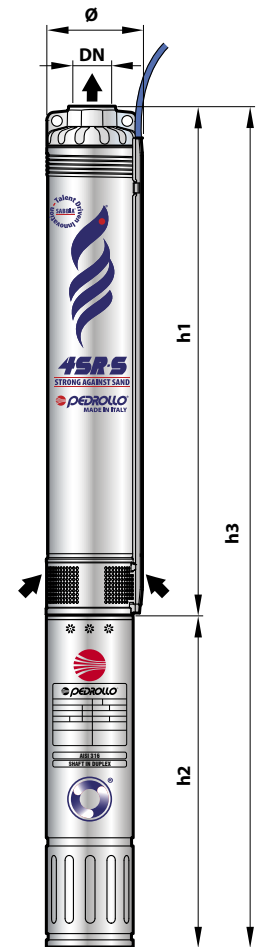
DIMENSIONS AND WEIGHT (pump only)

MODEL	DN	N. STAGES	DIMENSIONS mm			kg
			Ø	h1	h	
4SR 7G/5 -S- HYD	1 1/4" NPT	7	98	303	305.7	3.0
4SR 7G/7 -S- HYD		10		362	365.4	4.1
4SR 7G/10 -S- HYD		13		423	425.2	4.2
4SR 7G/15 -S- HYD		17		528	530.9	5.3
4SR 7G/20 -S- HYD		23		648	650.4	6.9
4SR 7G/30 -S- HYD		32		924	927	11.4
4SR 10G/5 -S- HYD		6		283	286	3.5
4SR 10G/7 -S- HYD		9		343	346	3.9
4SR 10G/10 -S- HYD		12		402	405	4.4
4SR 10G/15 -S- HYD		16		508	511	5.5
4SR 10G/20 -S- HYD		21		608	611	7.4
4SR 10G/30 -S- HYD		27		727	730	8.5
4SR 10G/50 -S- HYD		42		1123	1126	8.8
4SR 13G/5 -S- HYD		5		263	266	3.3
4SR 13G/7 -S- HYD		7		303	306	3.6
4SR 13G/10 -S- HYD		9		343	346	3.9
4SR 13G/15 -S- HYD		12		402	405	4.7
4SR 13G/20 -S- HYD		16		508	511	5.8
4SR 13G/30 -S- HYD		22		627	630	7.0
4SR 13G/50 -S- HYD		34		964	967	12.9
4SR 25G/5 -S- HYD		3		238	241	3.0
4SR 25G/7 -S- HYD		5		288	291	3.3
4SR 25G/10 -S- HYD		6		313	316	3.5
4SR 25G/15 -S- HYD		8		363	366	4.0
4SR 25G/20 -S- HYD		11		437	440	4.8
4SR 25G/30 -S- HYD		14		538	541	5.6
4SR 25G/50 -S- HYD		23		762	765	8.2
4SR 25G/75 -S- HYD		34		1134	1137	13.8
4SR 33G/5 -S- HYD	2" NPT	3		258	261	2.9
4SR 33G/7 -S- HYD		4		289	292	3.2
4SR 33G/10 -S- HYD		5		320	323	3.5
4SR 33G/15 -S- HYD		6		352	355	3.7
4SR 33G/20 -S- HYD		8		415	418	4.2
4SR 33G/30 -S- HYD		12		566	569	5.3
4SR 33G/50 -S- HYD		19		786	789	8.0
4SR 33G/75 -S- HYD		28		1095	1098	11.4
4SR 33G/100-S- HYD		36		1418	1421	17.3
4SR 45G/10 -S- HYD		3		258	261	2.9
4SR 45G/15 -S- HYD		4		289	292	3.2
4SR 45G/20 -S- HYD		6		352	355	3.7
4SR 45G/30 -S- HYD		9		446	449	4.5
4SR 45G/50 -S- HYD		14		629	632	6.0
4SR 45G/75 -S- HYD		22		907	910	9.6
4SR 45G/100-S- HYD		28		1095	1098	11.4



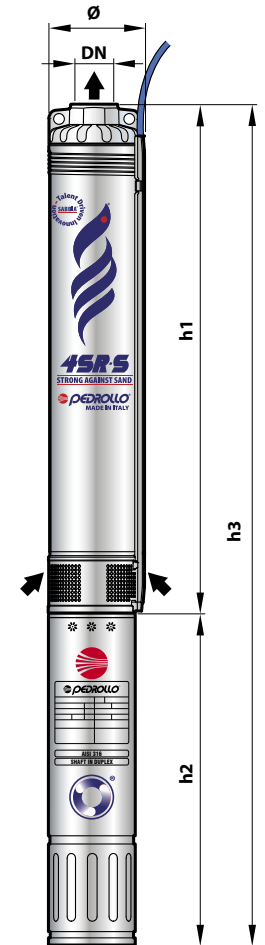
DIMENSIONS AND WEIGHT (pumps paired with 4PD submersible motor)

MODEL	DN	N.	DIMENSIONS mm				kg
Single-phase		STAGES	Ø	h1	h2	h3	1~
4SRm 7G/5 -S - PD	1¼" NPT	7	98	303	331	634	10.2
4SRm 7G/7 -S - PD		10		362	331	693	11.3
4SRm 7G/10 -S - PD		13		423	356	779	12.7
4SRm 7G/15 -S - PD		17		528	396	924	15.5
4SRm 7G/20 -S - PD		23		648	437	1085	18.6
4SRm 7G/30 -S - PD		32		924	492	1416	26.3
4SRm 10G/5 -S - PD		6		283	331	614	10.8
4SRm 10G/7 -S - PD		9		343	331	674	11.2
4SRm 10G/10-S - PD		12		402	356	758	13.0
4SRm 10G/15-S - PD		16		508	396	904	16.0
4SRm 10G/20-S - PD		21		608	437	1045	19.4
4SRm 10G/30-S - PD		27		727	492	1219	23.7
4SRm 13G/5 -S - PD		5		263	331	594	10.6
4SRm 13G/7 -S - PD		7		303	331	634	10.9
4SRm 13G/10-S - PD		9		343	356	699	12.5
4SRm 13G/15-S - PD		12		402	396	798	15.0
4SRm 13G/20-S - PD		16		508	437	945	17.9
4SRm 13G/30-S - PD		22		627	492	1119	22.2
4SRm 25G/5 -S - PD		3		238	331	569	10.2
4SRm 25G/7 -S - PD		5		288	331	619	10.5
4SRm 25G/10-S - PD		6		313	356	669	12.1
4SRm 25G/15-S - PD		8		363	396	759	14.3
4SRm 25G/20-S - PD		11		437	437	874	16.9
4SRm 25G/30-S - PD		14		538	492	1030	20.8
4SRm 33G/5 -S - PD	2" NPT	3	98	258	331	589	10.2
4SRm 33G/7 -S - PD		4		289	331	620	10.4
4SRm 33G/10-S - PD		5		320	356	676	12.1
4SRm 33G/15-S - PD		6		352	396	748	14.0
4SRm 33G/20-S - PD		8		415	437	852	16.3
4SRm 33G/30-S - PD		12		566	492	1058	20.5
4SRm 45G/10-S - PD		3		258	356	614	11.5
4SRm 45G/15-S - PD		4		289	396	685	13.5
4SRm 45G/20-S - PD		6		352	437	789	15.5
4SRm 45G/30-S - PD		9		446	492	938	19.8



DIMENSIONS AND WEIGHT (pumps paired with 4PD submersible motor)

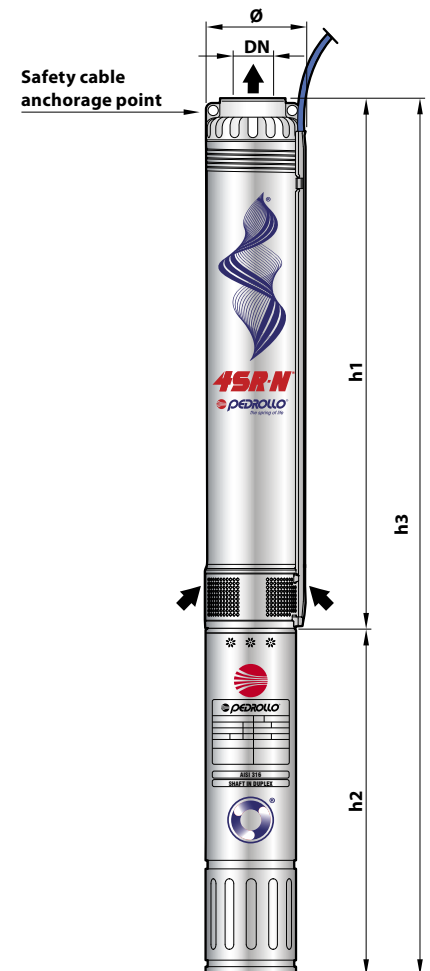
MODEL	DN	N.	DIMENSIONS mm				kg
Three-phase		STAGES	Ø	h1	h2	h3	3~
4SR 7G/5 -S - PD	1¼" NPT	7	98	303	331	634	10.2
4SR 7G/7 -S - PD		10		362	331	693	11.3
4SR 7G/10 -S - PD		13		423	356	779	12.7
4SR 7G/15 -S - PD		17		528	371	899	14.7
4SR 7G/20 -S - PD		23		648	396	1044	17.1
4SR 7G/30 -S - PD		32		924	437	1361	23.1
4SR 10G/5 -S - PD		6		283	331	614	10.8
4SR 10G/7 -S - PD		9		343	331	674	11.2
4SR 10G/10 -S - PD		12		402	356	758	13.0
4SR 10G/15 -S - PD		16		508	371	879	15.2
4SR 10G/20 -S - PD		21		608	396	1004	17.9
4SR 10G/30 -S - PD		27		727	437	1164	20.5
4SR 10G/50 -S - PD		42		1123	505	1628	25.6
4SR 13G/5 -S - PD		5		263	331	594	10.6
4SR 13G/7 -S - PD		7		303	331	634	10.9
4SR 13G/10 -S - PD		9		343	356	699	12.5
4SR 13G/15 -S - PD		12		402	371	774	14.2
4SR 13G/20 -S - PD		16		508	396	904	16.4
4SR 13G/30 -S - PD		22		627	437	1064	19.0
4SR 13G/50 -S - PD		34		964	505	1469	29.2
4SR 25G/5 -S - PD		3		238	331	569	10.2
4SR 25G/7 -S - PD		5		288	331	619	10.5
4SR 25G/10 -S - PD		6		313	356	669	12.1
4SR 25G/15 -S - PD		8		363	371	734	13.5
4SR 25G/20 -S - PD		11		437	396	833	15.4
4SR 25G/30 -S - PD		14		538	437	975	17.6
4SR 25G/50 -S - PD		23		762	505	1267	24.6
4SR 25G/75 -S - PD		34		1134	589	1723	34.5
4SR 33G/5 -S - PD	2" NPT	3	98	258	331	589	10.2
4SR 33G/7 -S - PD		4		289	331	620	10.4
4SR 33G/10 -S - PD		5		320	356	676	12.1
4SR 33G/15 -S - PD		6		352	371	723	13.2
4SR 33G/20 -S - PD		8		415	396	811	14.8
4SR 33G/30 -S - PD		12		566	437	1003	17.3
4SR 33G/50 -S - PD		19		786	505	1291	24.6
4SR 33G/75 -S - PD		28		1095	589	1684	32.5
4SR 33G/100-S - PD		36		1418	800	2218	47.0
4SR 45G/10 -S - PD		3		258	356	614	11.5
4SR 45G/15 -S - PD		4		289	371	660	12.6
4SR 45G/20 -S - PD		6		352	396	748	14.0
4SR 45G/30 -S - PD		9		446	437	883	16.6
4SR 45G/50 -S - PD		14		629	505	1134	22.4
4SR 45G/75 -S - PD		22		907	589	1496	29.9
4SR 45G/100-S - PD		28		1095	800	1895	41.1



DIMENSIONS AND WEIGHT (pumps paired with 4PD submersible motor)

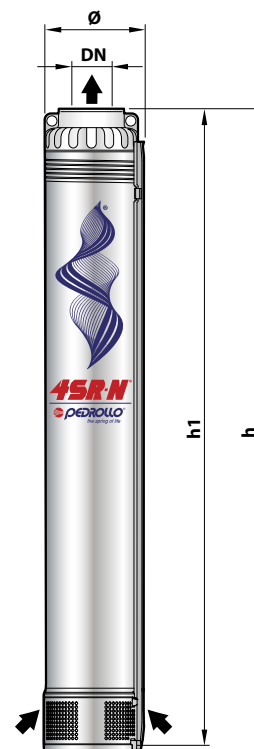
MODEL	DN	N.	DIMENSIONS mm				kg
Single-phase		STAGES	Ø	h1	h2	h3	1~
4SRm 60G/10 - N - PD	2" NPT	3	98	328	356	684	11.8
4SRm 60G/15 - N - PD		5		430	396	826	14.4
4SRm 60G/20 - N - PD		7		532	437	969	16.8
4SRm 60G/30 - N - PD		9		634	492	1126	20.8
4SRm 75G/10 - N - PD		3		363	356	719	11.9
4SRm 75G/15 - N - PD		4		425	396	821	14.0
4SRm 75G/20 - N - PD		6		551	437	988	16.4
4SRm 75G/30 - N - PD		8		676	492	1168	21.1
4SRm 90G/15 - N - PD		4		425	396	821	14.0
4SRm 90G/20 - N - PD		6		551	437	988	16.4
4SRm 90G/30 - N - PD		8		676	492	1168	21.1

MODEL	DN	N.	DIMENSIONS mm				kg
Three-phase		STAGES	Ø	h1	h2	h3	3~
4SR 60G/10 - N - PD	2" NPT	3	98	328	356	684	11.8
4SR 60G/15 - N - PD		5		430	371	801	13.6
4SR 60G/20 - N - PD		7		532	396	928	15.3
4SR 60G/30 - N - PD		9		634	437	1071	17.6
4SR 60G/50 - N - PD		14		888	505	1393	24.3
4SR 60G/75 - N - PD		21		1245	589	1834	31.4
4SR 60G/100 - N - PD		28		1602	800	2402	43.4
4SR 75G/10 - N - PD		3		363	356	719	11.9
4SR 75G/15 - N - PD		4		425	371	796	13.2
4SR 75G/20 - N - PD		6		551	396	947	14.9
4SR 75G/30 - N - PD		8		676	437	1113	17.9
4SR 75G/50 - N - PD		13		989	505	1494	24.9
4SR 75G/75 - N - PD		20		1427	589	2016	32.5
4SR 75G/100 - N - PD		27		1865	800	2665	45.1
4SR 90G/15 - N - PD		4		425	371	796	13.2
4SR 90G/20 - N - PD		6		551	396	947	14.9
4SR 90G/30 - N - PD		8		676	437	1113	17.9
4SR 90G/50 - N - PD		12		926	505	1431	24.4
4SR 90G/75 - N - PD		18		1302	589	1891	31.5
4SR 90G/100 - N - PD		26		1803	800	2603	44.5



DIMENSIONS AND WEIGHT (pump only)

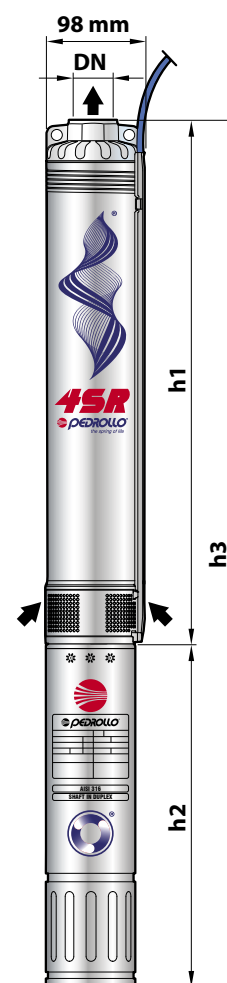
MODEL	DN	N. STAGES	DIMENSIONS mm			kg
			Ø	h1	h	
4SR 60G/10 - N - HYD	2" NPT	3	98	328	331	3.3
4SR 60G/15 - N - HYD		5		430	433	4.2
4SR 60G/20 - N - HYD		7		532	535	5.1
4SR 60G/30 - N - HYD		9		634	637	5.9
4SR 60G/50 - N - HYD		14		888	891	8.2
4SR 60G/75 - N - HYD		21		1245	1248	11.3
4SR 60G/100 - N - HYD		28		1602	1605	14.4
4SR 75G/10 - N - HYD		3		363	366	3.4
4SR 75G/15 - N - HYD		4		425	428	3.8
4SR 75G/20 - N - HYD		6		551	554	4.7
4SR 75G/30 - N - HYD		8		676	679	6.2
4SR 75G/50 - N - HYD		13		989	992	8.8
4SR 75G/75 - N - HYD		20		1427	1430	12.4
4SR 75G/100 - N - HYD		27		1865	1868	16.1
4SR 90G/15 - N - HYD		4		425	428	3.8
4SR 90G/20 - N - HYD		6		551	554	4.7
4SR 90G/30 - N - HYD		8		676	679	6.2
4SR 90G/50 - N - HYD		12		926	929	8.3
4SR 90G/75 - N - HYD		18		1302	1305	11.4
4SR 90G/100 - N - HYD		26		1803	1806	15.5



DIMENSIONS AND WEIGHT (pumps paired with 4PD submersible motor)

MODEL	DN	N.	DIMENSIONS mm			kg
Single-phase		STAGES	h1	h2	h3	1~
4SRm 60G/15 - PD	2" NPT	4	365	396	761	14.2
4SRm 60G/20 - PD		5	416	437	853	16.1
4SRm 60G/30 - PD		7	518	492	1010	20.2
4SRm 75G/15 - PD		3	314	396	710	13.8
4SRm 75G/20 - PD		4	365	437	802	15.7
4SRm 75G/30 - PD		5	416	492	908	19.3
4SRm 90G/20 - PD		3	317	437	754	15.4
4SRm 90G/30 - PD		4	369	492	861	19.0

MODEL	DN	N.	DIMENSIONS mm			kg
Three-phase		STAGES	h1	h2	h3	3~
4SR 60G/15 - PD	2" NPT	4	365	371	736	13.4
4SR 60G/20 - PD		5	416	396	812	14.6
4SR 60G/30 - PD		7	518	437	955	17.0
4SR 60G/50 - PD		12	810	505	1315	24.1
4SR 60G/75 - PD		18	1154	589	1743	35.7
4SR 60G/100 - PD		25	1548	800	2348	44.1
4SR 75G/15 - PD		3	314	371	685	13.0
4SR 75G/20 - PD		4	365	396	761	14.2
4SR 75G/30 - PD		5	416	437	853	16.1
4SR 75G/50 - PD		9	658	505	1163	22.7
4SR 75G/75 - PD		14	950	589	1539	33.6
4SR 75G/100 - PD		19	1206	800	2006	40.2
4SR 90G/20 - PD		3	317	396	713	13.9
4SR 90G/30 - PD		4	369	437	806	15.8
4SR 90G/50 - PD		7	525	505	1030	21.4
4SR 90G/75 - PD		11	770	589	1359	32.2
4SR 90G/100 - PD		15	1016	800	1816	38.5



DIMENSIONS AND WEIGHT (pump only)

MODEL	DN	N. STAGES	DIMENSIONS mm		kg
			h1	h	
4SR 60G/15 - HYD	2" NPT	4	365	368	4.0
4SR 60G/20 - HYD		5	416	419	4.4
4SR 60G/30 - HYD		7	518	521	5.3
4SR 60G/50 - HYD		12	810	813	8.0
4SR 60G/75 - HYD		18	1154	1157	11.0
4SR 60G/100 - HYD		25	1548	1551	15.1
4SR 75G/15 - HYD		3	314	317	3.6
4SR 75G/20 - HYD		4	365	368	4.0
4SR 75G/30 - HYD		5	416	419	4.4
4SR 75G/50 - HYD		9	658	661	6.6
4SR 75G/75 - HYD		14	950	953	8.9
4SR 75G/100 - HYD		19	1206	1209	11.2
4SR 90G/20 - HYD		3	317	320	3.7
4SR 90G/30 - HYD		4	369	372	4.1
4SR 90G/50 - HYD		7	525	528	5.3
4SR 90G/75 - HYD		11	770	773	7.5
4SR 90G/100 - HYD		15	1016	1019	9.5



NOTES

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NOTES

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