

# 4" submersible pumps



# 4SR-F®

**FLOATING IMPELLERS  
PATENTED**

**MADE IN ITALY**

 **PEDROLLO**<sup>®</sup>  
the spring of life



-  Clean water
-  Domestic use
-  Civil use
-  Agricultural use



Thanks to a refined hydraulic design, with completely independent patented floating impellers that guarantee a greater resistance to the wear caused by sand, 4SR submersible pumps achieve exceptional performance and efficiency with a greatly reduced consumption of energy.

### ● INSTALLATION AND USE

4" submersible pumps suitable for pumping clean water for many applications such as domestic supply, irrigation for greenhouses, farms and water systems for communities and pressurisation.

### ● HIGH PERFORMANCE

The hydraulic components, coupled to a high performance electric motor, make the 4SR pump extremely efficient in 4" category.

### ● ADVANTAGES FOR THE USER

Economic savings on the use of water thanks to the high efficiency and the consequent reduced electricity consumption. The construction with floating impellers allows the pumping of water with a sand content of up to 200 gm/m<sup>3</sup>. Installation is possible in the vertical and horizontal position.

### PERFORMANCE RANGE

- Flow rate up to **200 l/min** (12.0 m<sup>3</sup>/h)
- Head up to **432 m**

### APPLICATION LIMITS

- Maximum liquid temperature **+35 °C**
- Maximum sand content **200 g/m<sup>3</sup>**
- Immersion limit: – **200 m** with 4PD motor – **100 m** with 4PS motor
- Installation: – **vertical** – **horizontal**, with the following limits: 4SR1 - 4SR1.5 - 4SR2 - 4SR4 up to **23 stages** 4SR6 - 4SR8 up to **17 stages**
- Starts/hour: **20** at regular intervals
- Minimum flow rate for motor cooling **8 cm/s**
- Continuous service **S1**

### PATENTS

- **European Patents n. EP3123031, EP2419642**

### CONSTRUCTION AND SAFETY STANDARDS

#### ELECTRIC MOTOR

- Three-phase 400 V - 50 Hz - Single-phase 230 V - 50 Hz
- **Capacitor included in the packaging**

Length of power cable:

- **2 m** for power supply from 0.37 to 2.2 kW - **3.6 m** for power supply from 3 to 7.5 kW.

EN 60335-1      EN 60034-1  
IEC 60335-1      IEC 60034-1  
CEI 61-150      CEI 2-3

EU REGULATION N. 547/2012

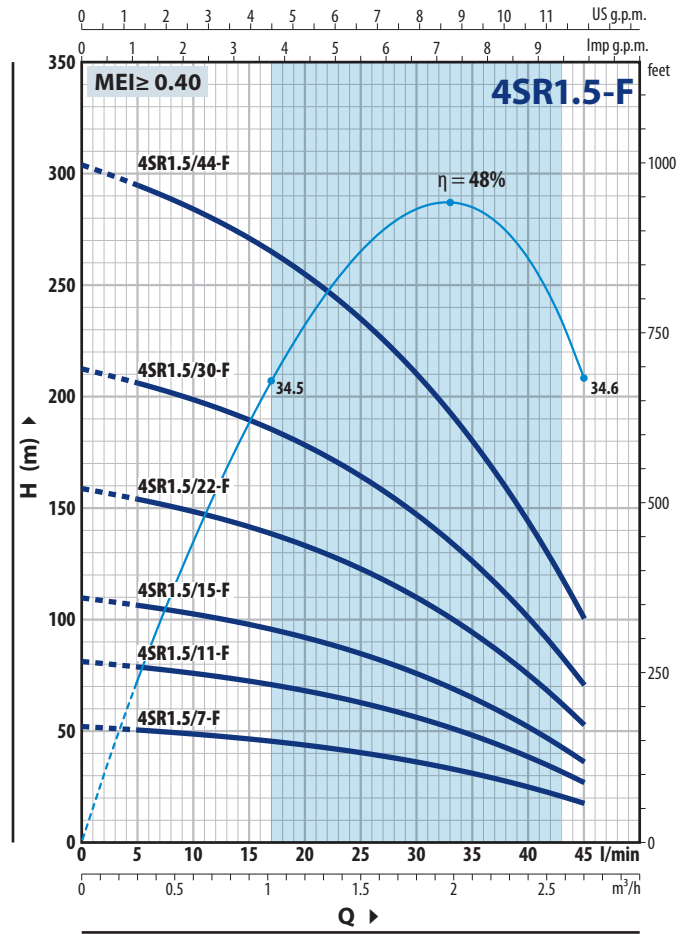
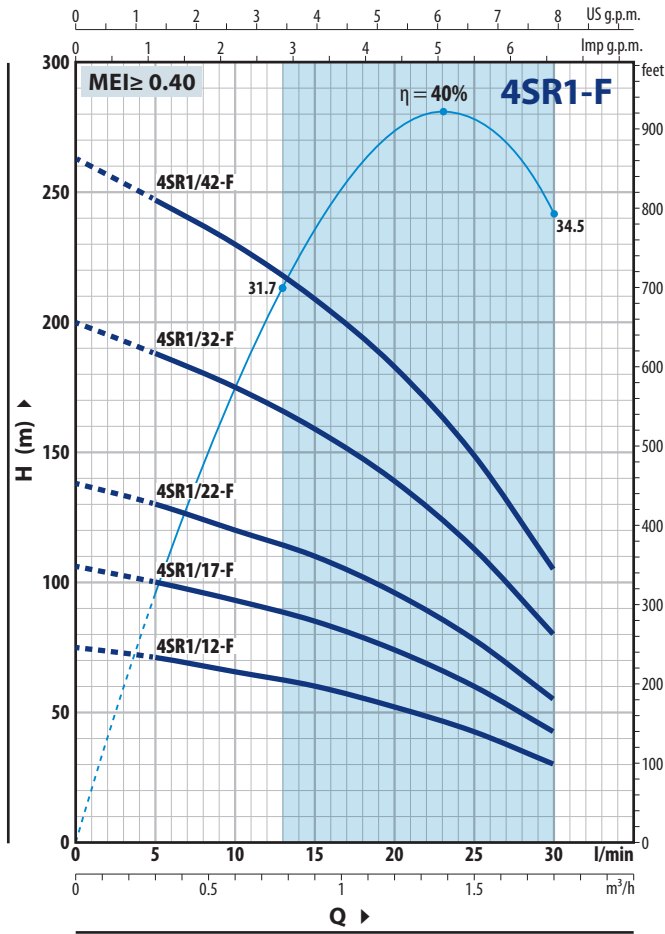
### OPTIONS AVAILABLE ON REQUEST

- Other voltages or 60 Hz frequency
- Kit of cooling jacket complete with filter and supports; recommended for power supply from 2.2 kW to 7.5 kW

# 4SR-F® 4" submersible pumps

## CHARACTERISTIC CURVES AND PERFORMANCE DATA

50 Hz n= 2900 min<sup>-1</sup>



### 4SR1-F

MODEL		POWER (P <sub>2</sub> )		Q	H metres						
Single-phase	Three-phase	kW	HP		0	0.3	0.6	0.9	1.2	1.5	1.8
4SRm 1/12-F	4SR 1/12-F	0.37	0.50	0	0	5	10	15	20	25	30
4SRm 1/17-F	4SR 1/17-F	0.55	0.75	75	71	65.5	60	52	42.5	30	
4SRm 1/22-F	4SR 1/22-F	0.75	1	106	100	93	85	74	60	42.5	
4SRm 1/32-F	4SR 1/32-F	1.1	1.5	138	130	120	110	96	78	55	
4SRm 1/42-F	4SR 1/42-F	1.5	2	200	188	175	159	139	113	80	
				263	247	230	209	183	149	105	

### 4SR1.5-F

MODEL		POWER (P <sub>2</sub> )		Q	H metres										
Single-phase	Three-phase	kW	HP		0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	
4SRm 1.5/7 -F	4SR 1.5/7 -F	0.37	0.50	0	0	5	10	15	20	25	30	35	40	45	
4SRm 1.5/11 -F	4SR 1.5/11 -F	0.55	0.75	51.5	50	48.5	46	43.5	40	36	30.5	24.5	17		
4SRm 1.5/15 -F	4SR 1.5/15 -F	0.75	1	81	78	75	72	67.5	62.5	55.5	48	38	26.5		
4SRm 1.5/22 -F	4SR 1.5/22 -F	1.1	1.5	109	106	102	97	92	84	76	64.5	51.5	36		
4SRm 1.5/30 -F	4SR 1.5/30 -F	1.5	2	158	154	148	141	133	122	109	94	75	52.5		
4SRm 1.5/44 -F	4SR 1.5/44 -F	2.2	3	213	206	199	190	178	164	147	126	100	70		
				304	295	284	271	255	235	210	180	144	100		

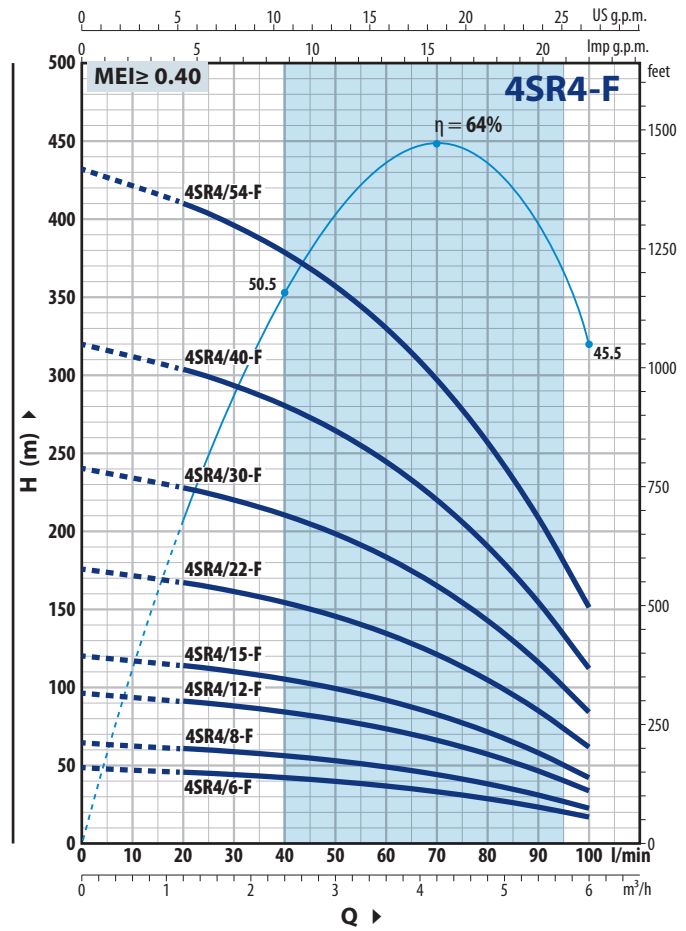
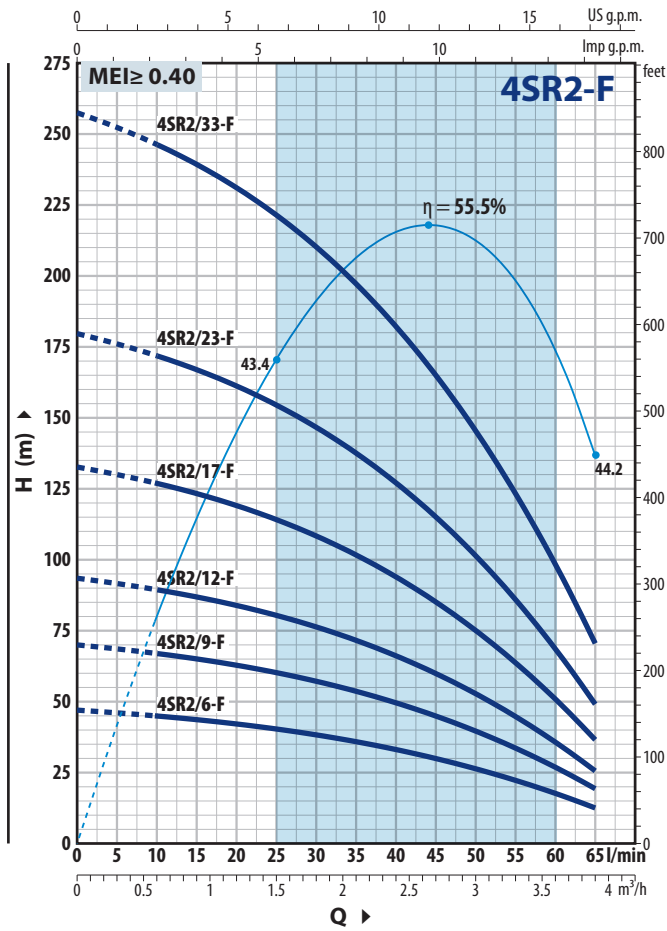
Q = Flow rate H = Total manometresc head

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

# 4SR-F® 4" submersible pumps

## CHARACTERISTIC CURVES AND PERFORMANCE DATA

50 Hz n = 2900 min<sup>-1</sup>



### 4SR2-F

MODEL		POWER (P <sub>2</sub> )		Q									
Single-phase	Three-phase	kW	HP		m <sup>3</sup> /h	0	0.6	1.2	1.8	2.4	3.0	3.6	3.9
4SRm 2/6 -F	4SR 2/6 -F	0.37	0.50	l/min	0	10	20	30	40	50	60	65	
4SRm 2/9 -F	4SR 2/9 -F	0.55	0.75	H metres	47	45	42	38	33	26.4	17.9	13	
4SRm 2/12 -F	4SR 2/12 -F	0.75	1		70	67	63	57.5	49.5	39.5	26.8	19.5	
4SRm 2/17 -F	4SR 2/17 -F	1.1	1.5		94	90	84	76	66	53	36	25.5	
4SRm 2/23 -F	4SR 2/23 -F	1.5	2		133	127	119	108	94	75	50.5	36.5	
4SRm 2/23 -F	4SR 2/23 -F	1.5	2		179	172	161	146	127	101	68.5	49	
4SRm 2/33 -F	4SR 2/33 -F	2.2	3		257	246	231	210	182	145	98	71	

### 4SR4-F

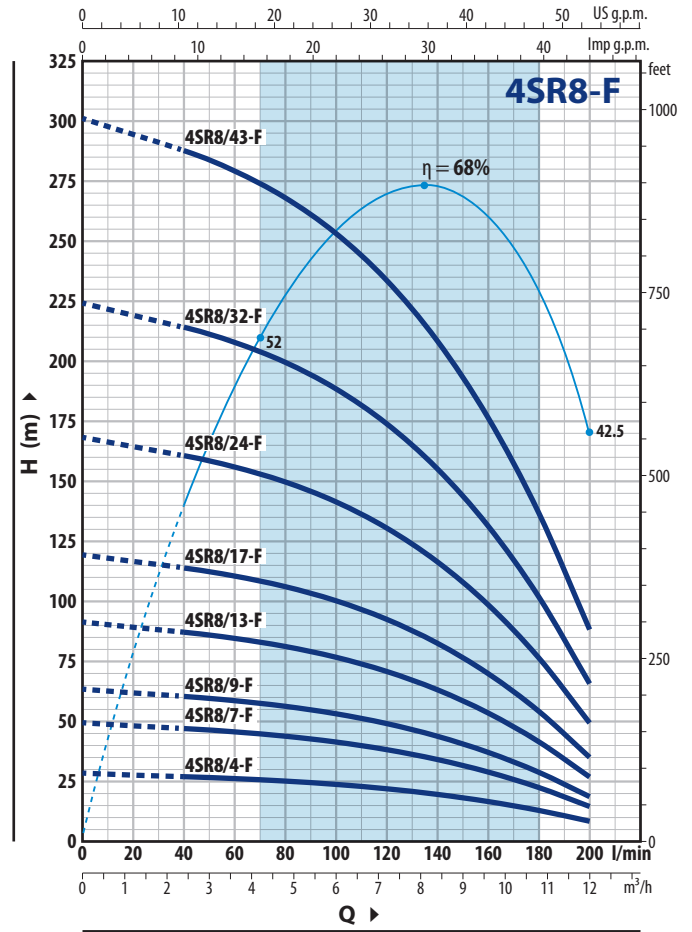
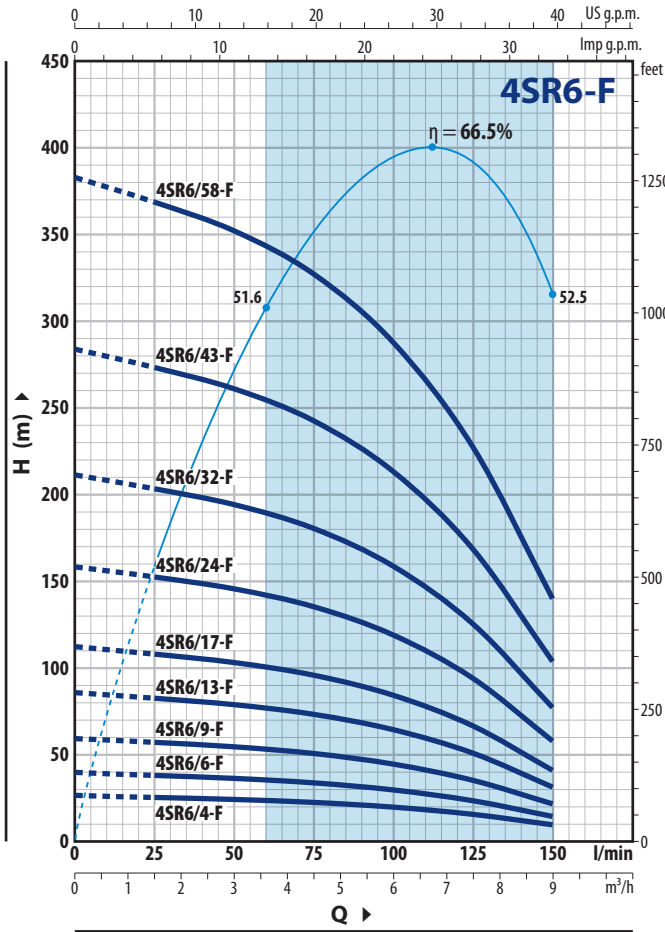
MODEL		POWER (P <sub>2</sub> )		Q										
Single-phase	Three-phase	kW	HP		m <sup>3</sup> /h	0	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4
4SRm 4/6 -F	4SR 4/6 -F	0.55	0.75	l/min	0	20	30	40	50	60	70	80	90	100
4SRm 4/8 -F	4SR 4/8 -F	0.75	1	H metres	48	45.5	44	42	39.5	36.5	33	28.5	23.2	17
4SRm 4/12 -F	4SR 4/12 -F	1.1	1.5		64	60.5	58.5	56	53	49	44	38	31	22.5
4SRm 4/15 -F	4SR 4/15 -F	1.5	2		96	91	88	84	79	73	66	57	46.5	33.5
4SRm 4/22 -F	4SR 4/22 -F	2.2	3		120	114	110	105	99	92	83	71	58	42
-	4SR 4/30 -F	3	4		176	167	161	154	145	134	121	105	85	61.5
-	4SR 4/40 -F	4	5.5		240	228	220	210	198	183	165	143	116	84
-	4SR 4/40 -F	4	5.5		320	304	293	280	264	244	220	190	154	112
-	4SR 4/54 -F	5.5	7.5		432	410	396	379	357	330	297	257	209	151

Q = Flow rate H = Total manometric head

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

## CHARACTERISTIC CURVES AND PERFORMANCE DATA

50 Hz n= 2900 min<sup>-1</sup>



### 4SR6-F

MODEL		POWER (P <sub>2</sub> )		Q	m <sup>3</sup> /h						
Single-phase	Three-phase	kW	HP		0	1.5	3.0	4.5	6.0	7.5	9.0
4SRm 6/4 -F	4SR 6/4 -F	0.55	0.75	0	0	25	50	75	100	125	150
4SRm 6/6 -F	4SR 6/6 -F	0.75	1	H metres	26.5	25.5	24.3	22.5	19.8	15.7	9.5
4SRm 6/9 -F	4SR 6/9 -F	1.1	1.5		39.5	38	36.5	34	29.5	23.5	14.5
4SRm 6/13-F	4SR 6/13-F	1.5	2		59.5	57	54.5	50.5	44.5	35.5	21.5
4SRm 6/17-F	4SR 6/17-F	2.2	3		86	83	79	73	64.5	51	31.5
-	4SR 6/24-F	3	4		112	108	103	96	84	66.5	41
-	4SR 6/32-F	4	5.5		158	152	146	135	119	94	58
-	4SR 6/43-F	5.5	7.5		211	203	194	180	159	125	77
-	4SR 6/58-F	7.5	10		284	273	261	242	213	168	104
					383	368	352	327	287	227	140

### 4SR8-F

MODEL		POWER (P <sub>2</sub> )		Q	m <sup>3</sup> /h									
Single-phase	Three-phase	kW	HP		0	2.4	3.6	4.8	6.0	7.2	8.4	9.6	10.8	12.0
4SRm 8/4 -F	4SR 8/4 -F	0.75	1	0	0	40	60	80	100	120	140	160	180	200
4SRm 8/7 -F	4SR 8/7 -F	1.1	1.5	H metres	28	27	26	25	23.6	21.8	19.4	16.4	12.7	8
4SRm 8/9 -F	4SR 8/9 -F	1.5	2		49	47	45.5	43.5	41.5	38	34	28.5	22.3	14.5
4SRm 8/13-F	4SR 8/13-F	2.2	3		63	60.5	58.5	56	53	49	43.5	37	28.5	18.5
-	4SR 8/17-F	3	4		91	87	85	81	77	71	63	53.5	41.5	26.5
-	4SR 8/24-F	4	5.5		119	114	111	106	100	92	82	70	54	35
-	4SR 8/32-F	5.5	7.5		168	161	156	150	141	131	116	99	76	49
-	4SR 8/43-F	7.5	10		224	214	208	200	189	174	155	131	102	65.5
					301	288	280	268	253	234	209	177	137	88

Q = Flow rate H = Total manometresc head

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



The refined hydraulic design allows the 4SR-N submersible pumps to reach an exceptional performance and efficiency with an efficiency index of  $MEI \geq 0.40$  according to EU Regulation N. 547/2012 for an extremely low energy consumption.

### ● INSTALLATION AND USE

4" submersible pumps suitable for pumping clean water for many applications such as domestic supply, irrigation for greenhouses, farms and water systems for communities and pressurisation.

### ● HIGH PERFORMANCE

The hydraulic components, coupled to a high performance electric motor, make the 4SR pump extremely efficient in 4" category.

### ● ADVANTAGES FOR THE USER

Economic savings on the use of water thanks to the high efficiency and the consequent reduced electricity consumption. The construction with floating impellers allows the pumping of water with a sand content of up to  $150 \text{ gm/m}^3$ . Installation is possible in the vertical and horizontal position.

### PERFORMANCE RANGE

- Flow rate up to **350 l/min** ( $20.4 \text{ m}^3/\text{h}$ )
- Head up to **271 m**

### APPLICATION LIMITS

- Maximum liquid temperature **+35 °C**
- Maximum sand content  **$150 \text{ g/m}^3$**
- Immersion limit: – **200 m** with 4PD motor – **100 m** with 4PS motor
- Installation: – vertical – horizontal, with the following limits: 4SR10 - 4SR12 - 4SR15 up to **13 stages**
- Starts/hour: **20** at regular intervals
- Minimum flow rate for motor cooling **8 cm/s**
- Continuous service **S1**

### PATENTS

- Patent n. **EP2419642**

### CONSTRUCTION AND SAFETY STANDARDS

**ELECTRIC MOTOR** - Three-phase 400 V - 50 Hz - Single-phase 230 V - 50 Hz

- **Capacitor included in the packaging**

Length of power cable: - **2 m** for power supply from 0.75 to 2.2 kW - **3.6 m** for power supply from 3 to 7.5 kW.

EN 60335-1  
IEC 60335-1  
CEI 61-150

EN 60034-1  
IEC 60034-1  
CEI 2-3

EU REGULATION N. 547/2012

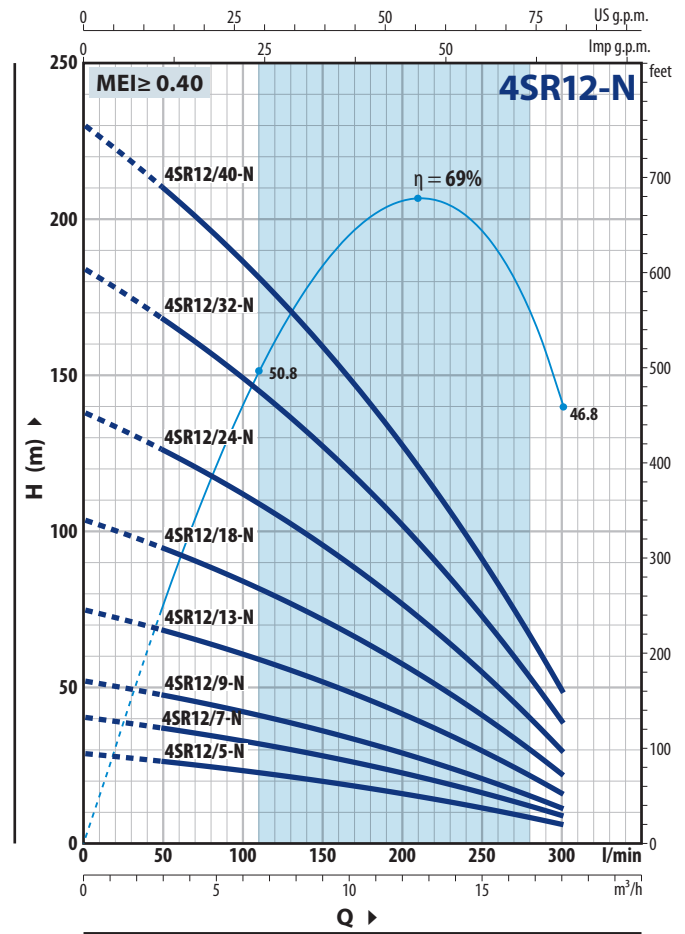
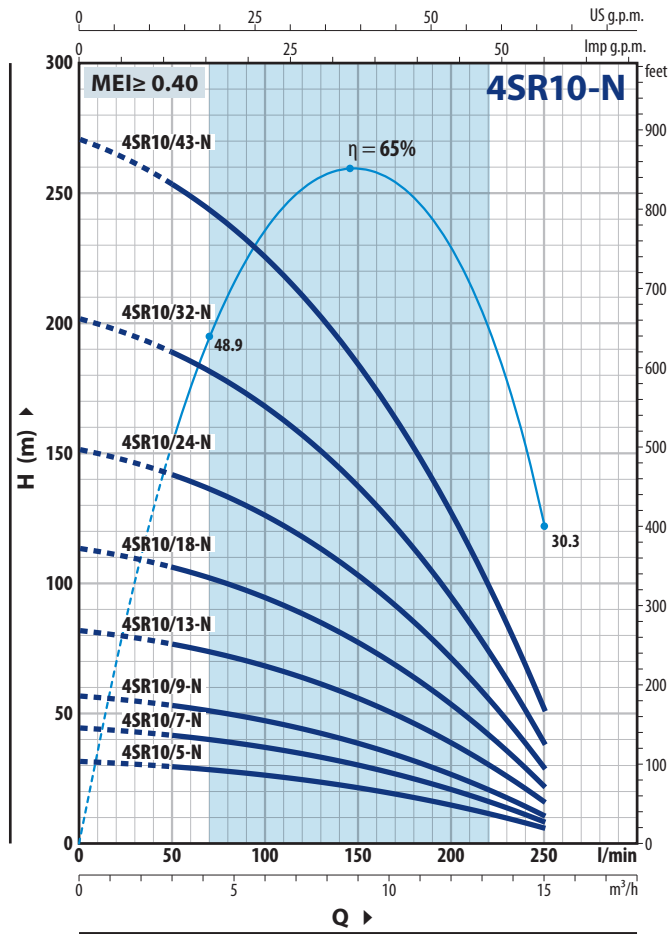
### OPTIONS AVAILABLE ON REQUEST

- Other voltages or 60 Hz frequency
- Kit of cooling jacket complete with filter and supports; recommended for power supply from 2.2 kW to 7.5 kW

# 4SR-N<sup>®</sup> 4" submersible pumps

## CHARACTERISTIC CURVES AND PERFORMANCE DATA

50 Hz n= 2900 min<sup>-1</sup>



### 4SR10-N

MODEL		POWER (P <sub>2</sub> )		Q	m <sup>3</sup> /h								
Single-phase	Three-phase	kW	HP		0	3.0	6.0	7.5	9.0	10.5	12.0	13.5	15.0
4SRm 10/5 -N	4SR 10/5 -N	0.75	1	H metres	0	50	100	125	150	175	200	225	250
4SRm 10/7 -N	4SR 10/7 -N	1.1	1.5		31.5	29.5	26.2	24	21.4	18.3	14.7	10.6	6
4SRm 10/9 -N	4SR 10/9 -N	1.5	2		44	41.5	36.5	33.5	30	25.6	20.6	14.8	8.5
4SRm 10/13 -N	4SR 10/13 -N	2.2	3		56.5	53	47	43	38.5	33	26.5	19.1	10.5
-	4SR 10/18 -N	3	4		82	77	68	62.5	55.5	47.5	38	27.5	15.5
-	4SR 10/24 -N	4	5.5		113	106	94	86	77	66	53	38	21
-	4SR 10/32 -N	5.5	7.5		151	141	126	115	103	88	71	51	28.5
-	4SR 10/43 -N	7.5	10		202	189	168	154	137	117	94	68	38
-					271	254	226	206	184	157	126	91	51

### 4SR12-N

MODEL		POWER (P <sub>2</sub> )		Q	m <sup>3</sup> /h						
Single-phase	Three-phase	kW	HP		0	3	6	9	12	15	18
4SRm 12/5 -N	4SR 12/5 -N	0.75	1	H metres	0	50	100	150	200	250	300
4SRm 12/7 -N	4SR 12/7 -N	1.1	1.5		29	26	23.2	19.8	15.9	11.3	6
4SRm 12/9 -N	4SR 12/9 -N	1.5	2		40.5	36.5	32.5	27.5	22.2	15.8	8.5
4SRm 12/13 -N	4SR 12/13 -N	2.2	3		52	47	42	35.5	28.5	20.3	11
-	4SR 12/18 -N	3	4		75	68	60.5	51.5	41	29.5	15.5
-	4SR 12/24 -N	4	5.5		104	94	84	71	57	40.5	21.5
-	4SR 12/32 -N	5.5	7.5		138	126	112	95	76	54	29
-	4SR 12/40 -N	7.5	10		184	168	149	127	101	72	38.5
-					230	210	186	159	127	90	48

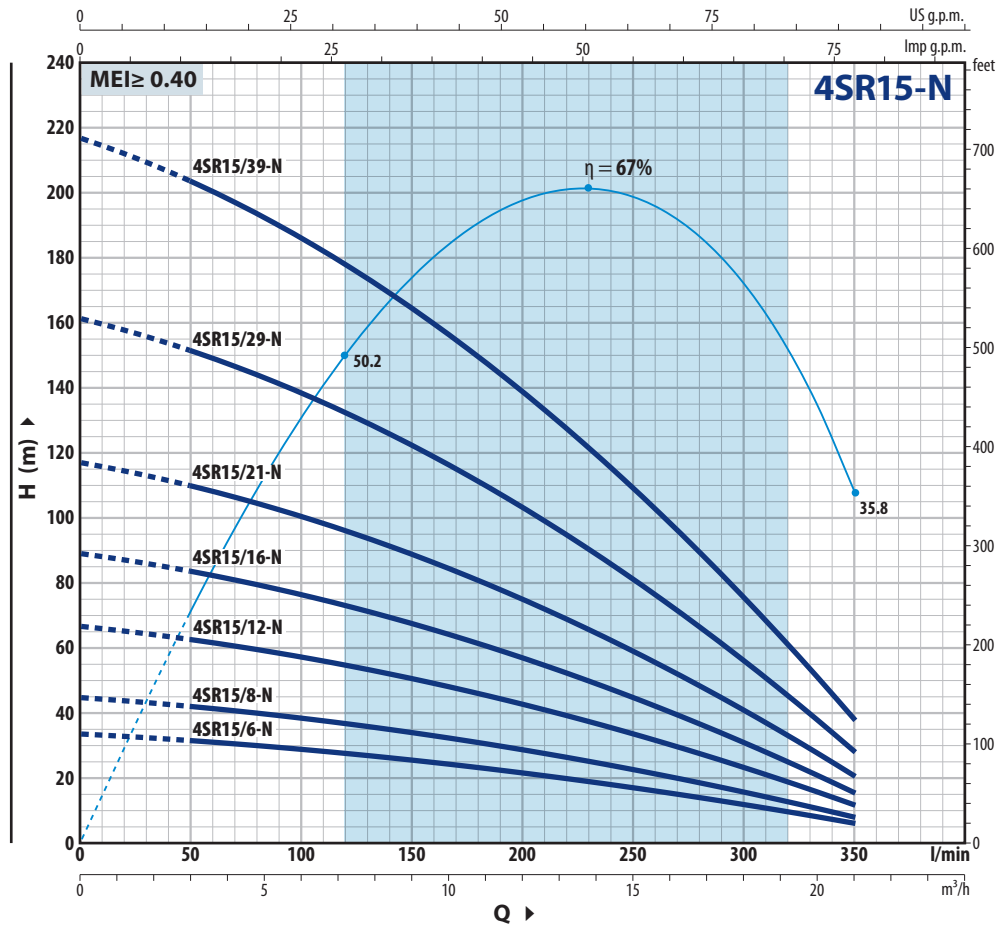
Q = Flow rate H = Total manometric head

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

# 4SR-N® 4" submersible pumps

## CHARACTERISTIC CURVES AND PERFORMANCE DATA

50 Hz n= 2900 min<sup>-1</sup>



### 4SR15-N

MODEL		POWER (P <sub>2</sub> )		Q	Flow rate (m³/h)							
Single-phase	Three-phase	kW	HP		0	3.0	6.0	9.0	12	15	18	21.0
4SRm 15/6 -N	4SR 15/6 -N	1.1	1.5	H metres	0	50	100	150	200	250	300	350
4SRm 15/8 -N	4SR 15/8 -N	1.5	2		33.5	31.5	28.5	25.3	21.3	16.7	11.6	6
4SRm 15/12 -N	4SR 15/12 -N	2.2	3		44.5	41.5	38	33.5	28.5	22.3	15.4	7.5
-	4SR 15/16 -N	3	4		66.5	62.5	57	50.5	42.5	33.5	23.1	11.5
-	4SR 15/21 -N	4	5.5		89	83	76	67.5	57	44.5	31	15.5
-	4SR 15/29 -N	5.5	7.5		117	110	100	88	75	58.5	40.5	20
-	4SR 15/39 -N	7.5	10		161	151	138	122	103	81	56	28
					217	203	186	164	139	109	75	37.5

Q = Flow rate H = Total manometresc head

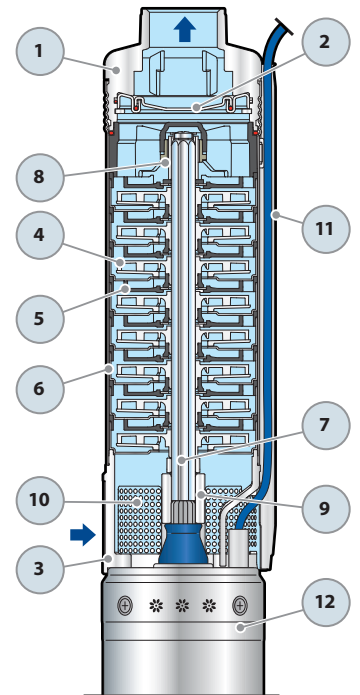
Tolerance of characteristic curves in compliance with EN ISO 9906 Grade 3B.



# 4SR-F®

## CONSTRUCTION CHARACTERISTICS

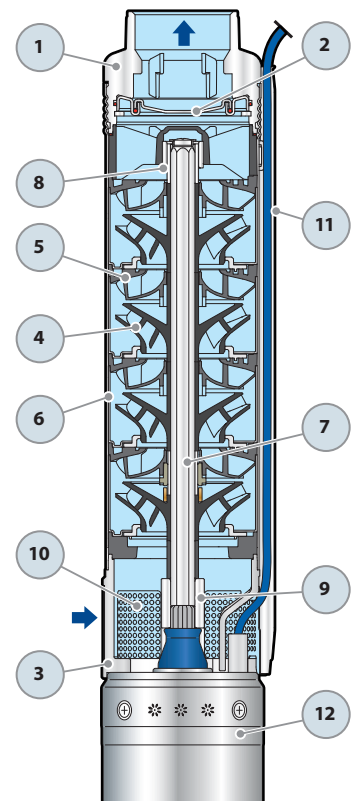
1	<b>DELIVERY BODY</b>	Precision cast stainless steel AISI 304 complete with threaded delivery port in compliance with ISO 228/1
2	<b>NON-RETURN VALVE</b>	Stainless steel AISI 304
3	<b>MOTOR BRACKET</b>	Stainless steel AISI 304, in compliance with NEMA standards
4	<b>IMPELLER</b>	Delrin
5	<b>DIFFUSER</b>	Noryl
6	<b>STAGE CASING</b>	Stainless steel AISI 304
7	<b>PUMP SHAFT</b>	Stainless steel AISI 304
8	<b>PUMP BEARINGS</b>	Special technopolymer housing with stainless steel AISI 316, chrome oxide coated, sand resistant shaft bushing
9	<b>DRIVE COUPLING</b>	Stainless steel AISI 316L up to 2.2 kW; stainless steel AISI 304 for power supplies
10	<b>FILTER</b>	Stainless steel AISI 304
11	<b>CABLE COVER</b>	Stainless steel AISI 304
12	<b>MOTOR 4"</b>	<b>4PD</b> = rewindable oil filled submersible motor <b>4PS</b> = encapsulated water cooled submersible motor



# 4SR-N®

## CONSTRUCTION CHARACTERISTICS

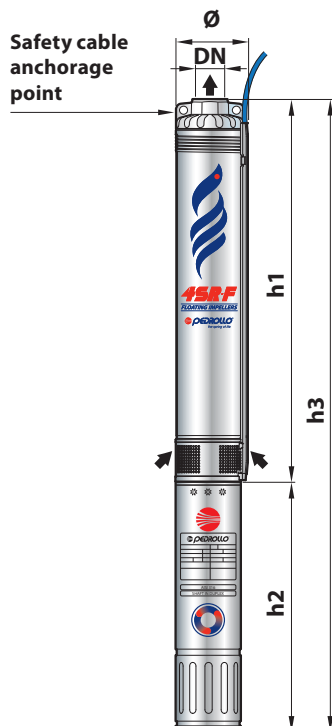
1	<b>DELIVERY BODY</b>	Precision cast stainless steel AISI 304 complete with threaded delivery port in compliance with ISO 228/1
2	<b>NON-RETURN VALVE</b>	Stainless steel AISI 304
3	<b>MOTOR BRACKET</b>	Stainless steel AISI 304, compliance with NEMA standards
4	<b>IMPELLER</b>	Noryl
5	<b>DIFFUSER</b>	Noryl
6	<b>STAGE CASING</b>	Stainless steel AISI 304
7	<b>PUMP SHAFT</b>	Stainless steel AISI 304
8	<b>PUMP BEARINGS</b>	Special technopolymer housing with stainless steel AISI 316, chrome oxide coated, sand resistant shaft bushing
9	<b>DRIVE COUPLING</b>	Stainless steel AISI 316L up to 2.2 kW; stainless steel AISI 304 for higher power supplies
10	<b>FILTER</b>	Stainless steel AISI 304
11	<b>CABLE COVER</b>	Stainless steel AISI 304
12	<b>MOTOR 4"</b>	<b>4PD</b> = rewindable oil filled submersible motor <b>4PS</b> = encapsulated water cooled submersible motor



### DIMENSIONS AND WEIGHT

MODEL	DN	DIMENSIONS mm				kg
		Ø	h1	h2	h3	
<b>Single-phase</b>						
4SRm 1/12 - F - PD	1¼"	98	402	311	713	11.0
4SRm 1/17 - F - PD			528	331	859	13.4
4SRm 1/22 - F - PD			628	356	984	16.2
4SRm 1/32 - F - PD			853	396	1249	20.4
4SRm 1/42 - F - PD			1052	437	1489	24.2
4SRm 1.5/7 - F - PD			303	311	614	10.1
4SRm 1.5/11 - F - PD			382	331	713	11.5
4SRm 1.5/15 - F - PD			488	356	844	14.3
4SRm 1.5/22 - F - PD			627	396	1023	17.8
4SRm 1.5/30 - F - PD			787	437	1224	20.9
4SRm 1.5/44 - F - PD			1163	492	1655	29.5
4SRm 2/6 - F - PD			283	311	594	9.9
4SRm 2/9 - F - PD			343	331	674	11.1
4SRm 2/12 - F - PD			402	356	758	13.1
4SRm 2/17 - F - PD			528	396	924	16.4
4SRm 2/23 - F - PD			647	437	1084	19.5
4SRm 2/33 - F - PD			873	492	1365	25.5
4SRm 4/6 - F - PD			313	331	644	10.8
4SRm 4/8 - F - PD			363	356	719	12.6
4SRm 4/12 - F - PD			462	396	858	15.5
4SRm 4/15 - F - PD	563	437	1000	17.8		
4SRm 4/22 - F - PD	737	492	1229	23.4		
4SRm 6/4 - F - PD	2"	98	289	331	620	10.4
4SRm 6/6 - F - PD			352	356	708	12.3
4SRm 6/9 - F - PD			446	396	842	15.1
4SRm 6/13 - F - PD			598	437	1035	17.8
4SRm 6/17 - F - PD			723	492	1215	22.7
4SRm 8/4 - F - PD			240	356	596	11.7
4SRm 8/7 - F - PD			382	396	778	14.4
4SRm 8/9 - F - PD			446	437	883	16.6
4SRm 8/13 - F - PD			598	492	1090	20.9

MODEL	DN	DIMENSIONS mm				kg
		Ø	h1	h2	h3	
<b>Three-phase</b>						
4SR 1/12 - F - PD	1¼"	98	402	311	713	11.0
4SR 1/17 - F - PD			528	331	859	13.4
4SR 1/22 - F - PD			628	356	984	16.2
4SR 1/32 - F - PD			853	371	1224	19.6
4SR 1/42 - F - PD			1052	396	1448	22.7
4SR 1.5/7 - F - PD			303	311	614	10.1
4SR 1.5/11 - F - PD			382	331	713	11.5
4SR 1.5/15 - F - PD			488	356	844	14.3
4SR 1.5/22 - F - PD			627	371	998	17.0
4SR 1.5/30 - F - PD			787	396	1183	19.4
4SR 1.5/44 - F - PD			1163	437	1600	26.3
4SR 2/6 - F - PD			283	311	594	9.9
4SR 2/9 - F - PD			343	331	674	11.1
4SR 2/12 - F - PD			402	356	758	13.1
4SR 2/17 - F - PD			528	371	899	15.6
4SR 2/23 - F - PD			647	396	1043	18.0
4SR 2/33 - F - PD			873	437	1310	22.3
4SR 4/6 - F - PD			313	331	644	10.8
4SR 4/8 - F - PD			363	356	719	12.6
4SR 4/12 - F - PD			462	371	833	14.7
4SR 4/15 - F - PD	563	396	959	16.3		
4SR 4/22 - F - PD	737	437	1174	20.2		
4SR 4/30 - F - PD	963	450	1413	23.9		
4SR 4/40 - F - PD	1284	505	1789	32.0		
4SR 4/54 - F - PD	1684	590	2274	39.0		
4SR 6/4 - F - PD	2"	98	289	331	620	10.4
4SR 6/6 - F - PD			352	356	708	12.3
4SR 6/9 - F - PD			446	371	817	14.3
4SR 6/13 - F - PD			598	396	994	16.3
4SR 6/17 - F - PD			723	437	1160	19.5
4SR 6/24 - F - PD			969	450	1419	23.5
4SR 6/32 - F - PD			1247	505	1752	29.2
4SR 6/43 - F - PD			1618	590	2208	36.9
4SR 6/58 - F - PD			2161	800	2961	52.4
4SR 8/4 - F - PD			240	356	596	11.7
4SR 8/7 - F - PD			382	371	753	13.6
4SR 8/9 - F - PD			446	396	842	15.1
4SR 8/13 - F - PD			598	437	1035	17.7
4SR 8/17 - F - PD	723	450	1173	21.0		
4SR 8/24 - F - PD	969	505	1474	26.4		
4SR 8/32 - F - PD	1247	590	1837	32.9		
4SR 8/43 - F - PD	1618	800	2418	45.8		

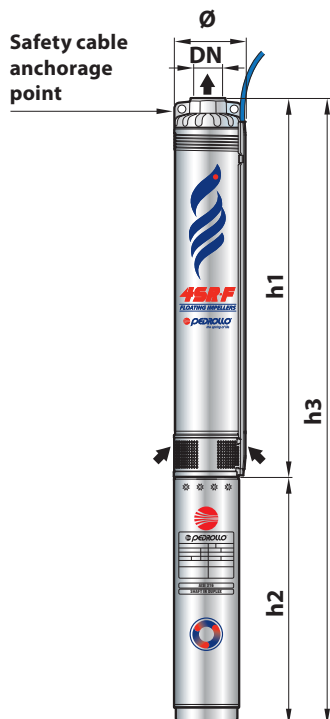


4PD = rewindable oil filled submersible motor

### DIMENSIONS AND WEIGHT

MODEL	DN	DIMENSIONS mm				kg
		Ø	h1	h2	h3	
<b>Single-phase</b>						
4SRm 1/12 - F - PS	1¼"	98	402	237	639	11.3
4SRm 1/17 - F - PS			528	257	785	14.1
4SRm 1/22 - F - PS			628	272	900	16.8
4SRm 1/32 - F - PS			853	312	1165	21.4
4SRm 1/42 - F - PS			1052	352	1404	25.9
4SRm 1.5/7 - F - PS			303	237	540	10.4
4SRm 1.5/11 - F - PS			382	257	639	12.2
4SRm 1.5/15 - F - PS			488	272	760	14.9
4SRm 1.5/22 - F - PS			627	312	939	18.8
4SRm 1.5/30 - F - PS			787	352	1139	22.6
4SRm 1.5/44 - F - PS			1163	402	1565	28.8
4SRm 2/6 - F - PS			283	237	520	10.2
4SRm 2/9 - F - PS			343	257	600	11.8
4SRm 2/12 - F - PS			402	272	674	13.7
4SRm 2/17 - F - PS			528	312	840	17.4
4SRm 2/23 - F - PS			647	352	999	21.2
4SRm 2/33 - F - PS			873	402	1275	24.8
4SRm 4/6 - F - PS			313	257	570	11.5
4SRm 4/8 - F - PS			363	272	635	13.2
4SRm 4/12 - F - PS			462	312	774	16.5
4SRm 4/15 - F - PS	563	352	915	19.5		
4SRm 4/22 - F - PS	737	402	1139	22.7		
4SRm 6/4 - F - PS	2"	98	289	257	546	11.1
4SRm 6/6 - F - PS			352	272	624	12.9
4SRm 6/9 - F - PS			446	312	758	16.1
4SRm 6/13 - F - PS			598	352	950	19.5
4SRm 6/17 - F - PS			723	402	1125	22.0
4SRm 8/4 - F - PS			240	272	512	12.3
4SRm 8/7 - F - PS			382	312	694	15.4
4SRm 8/9 - F - PS			446	352	798	18.3
4SRm 8/13 - F - PS			598	402	1000	20.2

MODEL	DN	DIMENSIONS mm				kg
		Ø	h1	h2	h3	
<b>Three-phase</b>						
4SR 1/12 - F - PS	1¼"	98	402	237	639	11.3
4SR 1/17 - F - PS			528	237	765	13.0
4SR 1/22 - F - PS			628	257	885	15.6
4SR 1/32 - F - PS			853	272	1125	19.3
4SR 1/42 - F - PS			1052	297	1349	23.7
4SR 1.5/7 - F - PS			303	237	540	10.4
4SR 1.5/11 - F - PS			382	237	619	11.1
4SR 1.5/15 - F - PS			488	257	745	13.7
4SR 1.5/22 - F - PS			627	272	899	16.7
4SR 1.5/30 - F - PS			787	297	1084	20.4
4SR 1.5/44 - F - PS			1163	352	1515	28.0
4SR 2/6 - F - PS			283	237	520	10.2
4SR 2/9 - F - PS			343	237	580	10.7
4SR 2/12 - F - PS			402	257	659	12.5
4SR 2/17 - F - PS			528	272	800	15.3
4SR 2/23 - F - PS			647	297	944	19.0
4SR 2/33 - F - PS			873	352	1225	24.0
4SR 4/6 - F - PS			313	237	550	10.4
4SR 4/8 - F - PS			363	257	620	12.0
4SR 4/12 - F - PS			462	272	734	14.4
4SR 4/15 - F - PS	563	297	860	17.3		
4SR 4/22 - F - PS	737	352	1089	21.9		
4SR 4/30 - F - PS	963	484	1447	27.7		
4SR 4/40 - F - PS	1284	574	1858	39.3		
4SR 4/54 - F - PS	1684	664	2348	47.0		
4SR 6/4 - F - PS	2"	98	289	237	526	10.0
4SR 6/6 - F - PS			352	257	609	11.7
4SR 6/9 - F - PS			446	272	718	14.0
4SR 6/13 - F - PS			598	297	895	17.3
4SR 6/17 - F - PS			723	352	1075	21.2
4SR 6/24 - F - PS			969	484	1453	27.3
4SR 6/32 - F - PS			1247	574	1821	36.5
4SR 6/43 - F - PS			1618	664	2282	44.9
4SR 6/58 - F - PS			2161	764	2925	54.8
4SR 8/4 - F - PS			240	257	497	11.1
4SR 8/7 - F - PS	382	272	654	13.3		
4SR 8/9 - F - PS	446	297	743	16.1		
4SR 8/13 - F - PS	598	352	950	19.4		
4SR 8/17 - F - PS	723	484	1207	24.8		
4SR 8/24 - F - PS	969	574	1543	33.7		
4SR 8/32 - F - PS	1247	664	1911	40.9		
4SR 8/43 - F - PS	1618	764	2382	48.2		



4PS = encapsulated water cooled submersible motor

### DIMENSIONS AND WEIGHT

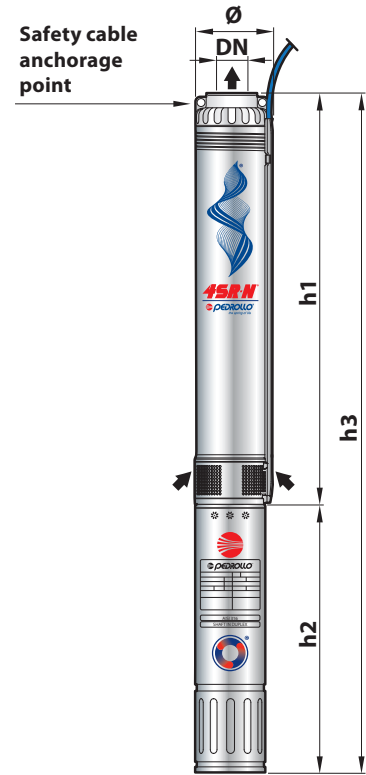
#### 4SR-N (con motore 4PD)

MODEL	DN	DIMENSIONS mm				kg
		Ø	h1	h2	h3	1~
Single-phase						
4SRm 10/5 - N	2"	98	430	357	787	12.5
4SRm 10/7 - N			532	397	929	15.5
4SRm 10/9 - N			633	437	1070	17.5
4SRm 10/13 - N			837	492	1329	22.5
4SRm 12/5 - N			488	357	845	13.0
4SRm 12/7 - N			613	397	1010	15.5
4SRm 12/9 - N			738	437	1175	18.5
4SRm 12/13 - N			989	492	1481	23.5
4SRm 15/6 - N			550	397	947	15.0
4SRm 15/8 - N			676	437	1113	18.0
4SRm 15/12 - N			926	492	1418	23.0
Three-phase						
4SR 10/5 - N	2"	98	430	357	787	12.5
4SR 10/7 - N			532	372	904	14.5
4SR 10/9 - N			633	397	1030	16.0
4SR 10/13 - N			837	437	1274	19.5
4SR 10/18 - N			1092	450	1542	23.0
4SR 10/24 - N			1398	505	1903	28.5
4SR 10/32 - N			1805	589	2394	36.0
4SR 10/43 - N			2366	800	3166	50.0
4SR 12/5 - N			488	357	845	13.0
4SR 12/7 - N			613	372	985	14.5
4SR 12/9 - N			738	397	1135	17.0
4SR 12/13 - N			989	437	1426	20.5
4SR 12/18 - N			1302	450	1752	24.5
4SR 12/24 - N			1677	505	2182	30.5
4SR 12/32 - N			2178	589	2767	38.5
4SR 12/40 - N			2679	800	3479	52.0
4SR 15/6 - N			550	372	922	14.0
4SR 15/8 - N			676	397	1073	16.5
4SR 15/12 - N			926	437	1363	20.0
4SR 15/16 - N			1176	450	1626	23.5
4SR 15/21 - N	1489	505	1994	29.0		
4SR 15/29 - N	1990	589	2579	37.0		
4SR 15/39 - N	2616	800	3416	51.5		

#### 4SR-N (con motore 4PS)

DIMENSIONI mm			kg
h1	h2	h3	1~
430	272	702	13.5
532	312	844	16.5
633	352	985	19.5
837	402	1239	22
488	272	760	13.5
613	312	925	16.5
738	352	1090	20.0
989	402	1391	23.0
550	312	862	16.0
676	352	1028	19.5
926	402	1328	22.5
Three-phase			
h1	h2	h3	3~
430	257	687	12.0
532	272	804	14.0
633	297	930	17.0
837	352	1189	21.0
1092	484	1576	27.0
1398	574	1972	36.0
1805	664	2469	44.0
2366	764	3130	52.5
488	257	745	12.0
613	272	885	14.5
738	297	1035	18.0
989	352	1341	22.0
1302	484	1786	28.5
1677	574	2251	38.0
2178	664	2842	46.5
2679	764	3443	54.0
550	272	822	14.0
676	297	973	17.5
926	352	1278	21.5
1176	484	1660	27.5
1489	574	2063	36.5
1990	664	2654	45.0
2616	764	3380	53.5

#### 4PD = rewindable oil filled submersible motor



#### 4PS = encapsulated water cooled submersible motor

