

Electropompe submersibile de 4"

-  Apa curata
(Continut minim de nisip 150 g/m³)
-  Uz domestic
-  Uz civil
-  Uz industrial



DOMENIUL DE UTILIZARE

- Debit pana la **350 l/min** (21 m³/h)
- Inaltimea de pompare **405 m**
- **LIMITE DE UTILIZARE**
- Temperatura lichidului **+35 °C**
- Continut de nisip maxim **150 g/m³**
- Adancimea de imersie pana la **100 m** sub nivelul apei
- Functionare:
 - vertical
 - orizontal cu urmatoarele limite
 - 4SR1 - 4SR1.5 - 4SR2 - 4SR4 pana la **27 etaje**
 - 4SR6 - 4SR8 pana la 17 etaje
 - 4SR10 - 4SR12 - 4SR15 pana la **12 etaje**
- Porniri /ora: **20** la intervale regulate
- Flux de racire motor minim **8 cm/s**
- Serviciu continuu **S1**

EXECUTIE SI NORME DE SIGURANTA

MOTOR ELECTRIC

- Monofazic 230 V - 50 Hz
- Trifazic 400 V - 50 Hz

Cablu de alimentare de:

- pentru P₂ de la 0.37 la 3 kW: **1.7 m** 4SR-PD, **2.0 m** 4SR-PS, **1.5 m** 4SR-FK
- pentru P₂ de la 4 la 7.5 kW: **2.7 m** 4SR-PD, **3.0 m** 4SR-PS, **2.5 m** 4SR-FK

➔ Versiunile monofazice **4SR-PD** si **4SR-PS** au condensatorul inclus in interiorul ambalajului.

CERTIFICARI

Companie cu sistem de management certificat-DNV

ISO 9001: CALITATE
ISO 14001: MEDIU SI SIGURANTA



INSTALAREA SI UTILIZAREA

Sunt recomandate pentru pomparea apei curate cu un continut de nisip ce nu depaste **150 g/m³**. Datorita randamentului si a fiabilitatii sunt recomandate pentru a fi utilizate in sectorul casnic, civil si industrial, in sisteme de irigatii, instalatii antincendiu etc.

BREVET MARCA- MODEL

- Patent Pending n° PCT/EP2009/059855

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EXECUTII LA CERERE

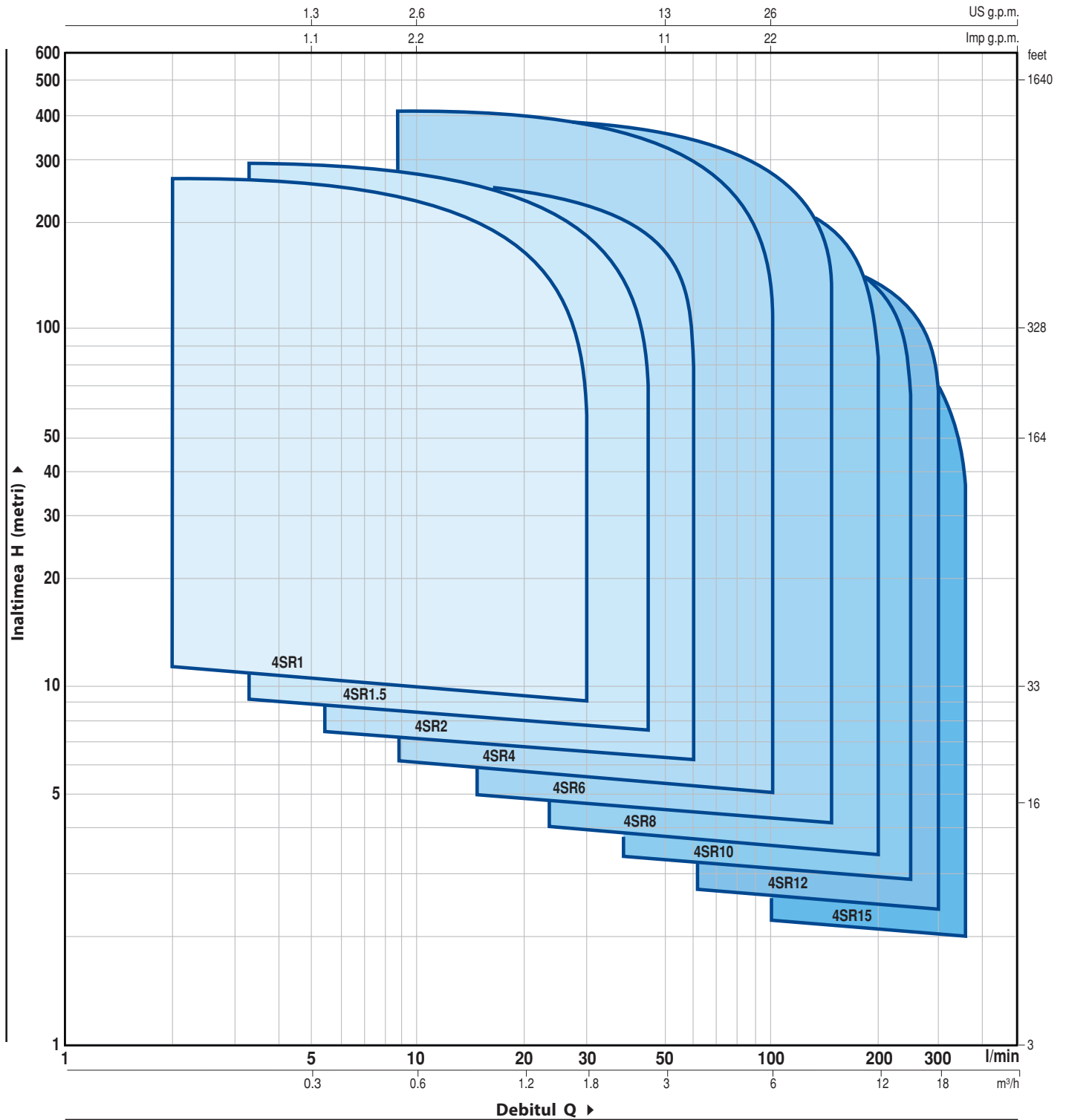
- Kit camera de racire complet cu filtru si suport
- Alte tensiuni sau frecvente la 60 Hz

GARANTIE

2 ani coform conditiilor noastre generale de vanzare.

CAMP DE PRESTATIE

50 Hz n= 2900 rpm



DESCRIERE

Diametrul putului in tolii _____

Seria _____

Debitul in m³/h in punctul de maxima eficienta _____

Motor monofazic _____

Numer de etaje _____

PD: electropompa cu motor 4PD "PEDROLLO" _____

PS: electropompa cu motor 4PS "PEDROLLO" _____

FK: electropompa cu motor 4FK "FRANKLIN" _____

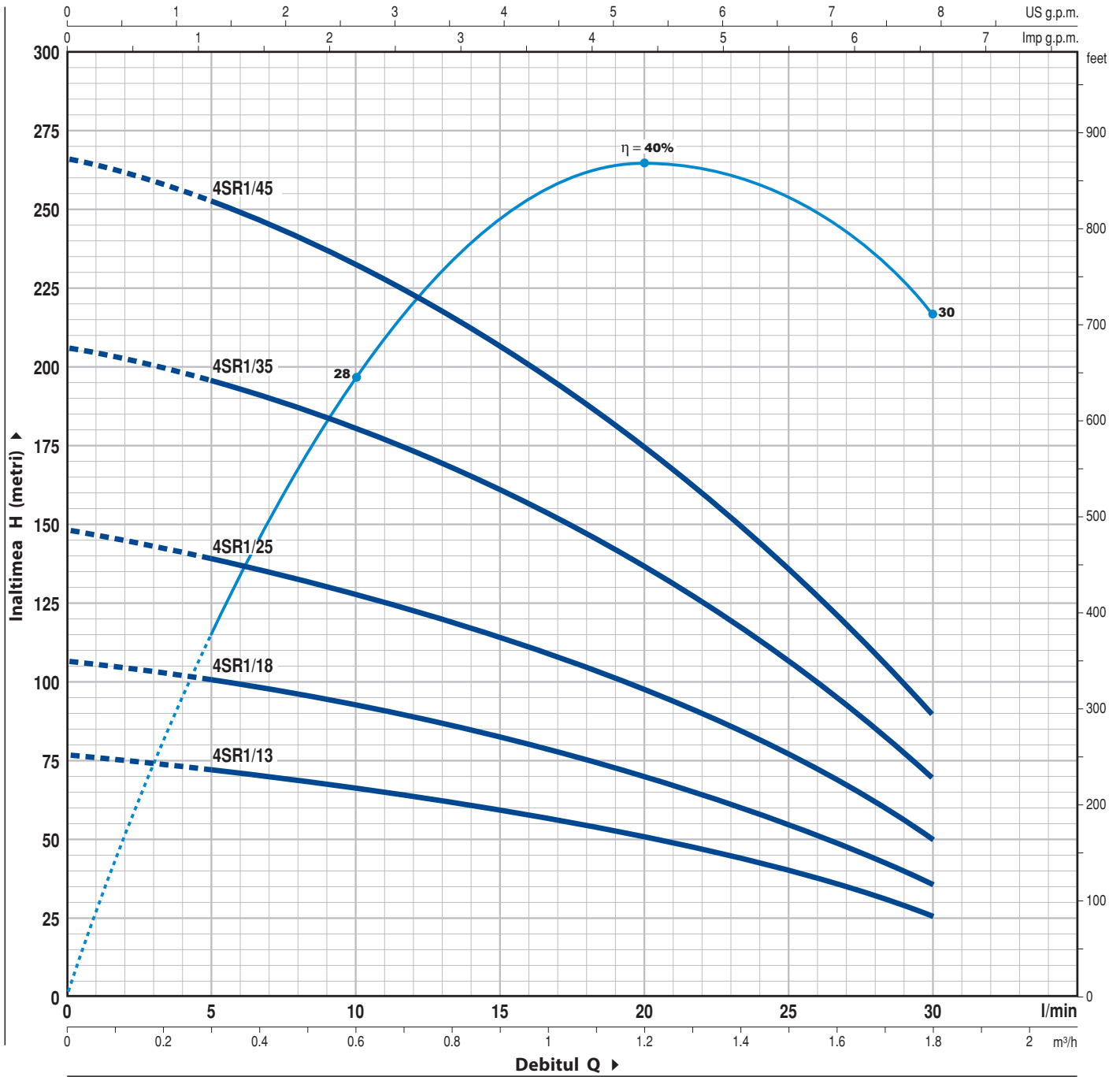
HYD: pompa fara motor _____

4 SR 1 m / 13 - PD o PS o FK o HYD

4SR1

CURBE DE FUNCTIONARE

50 Hz n= 2900 rpm



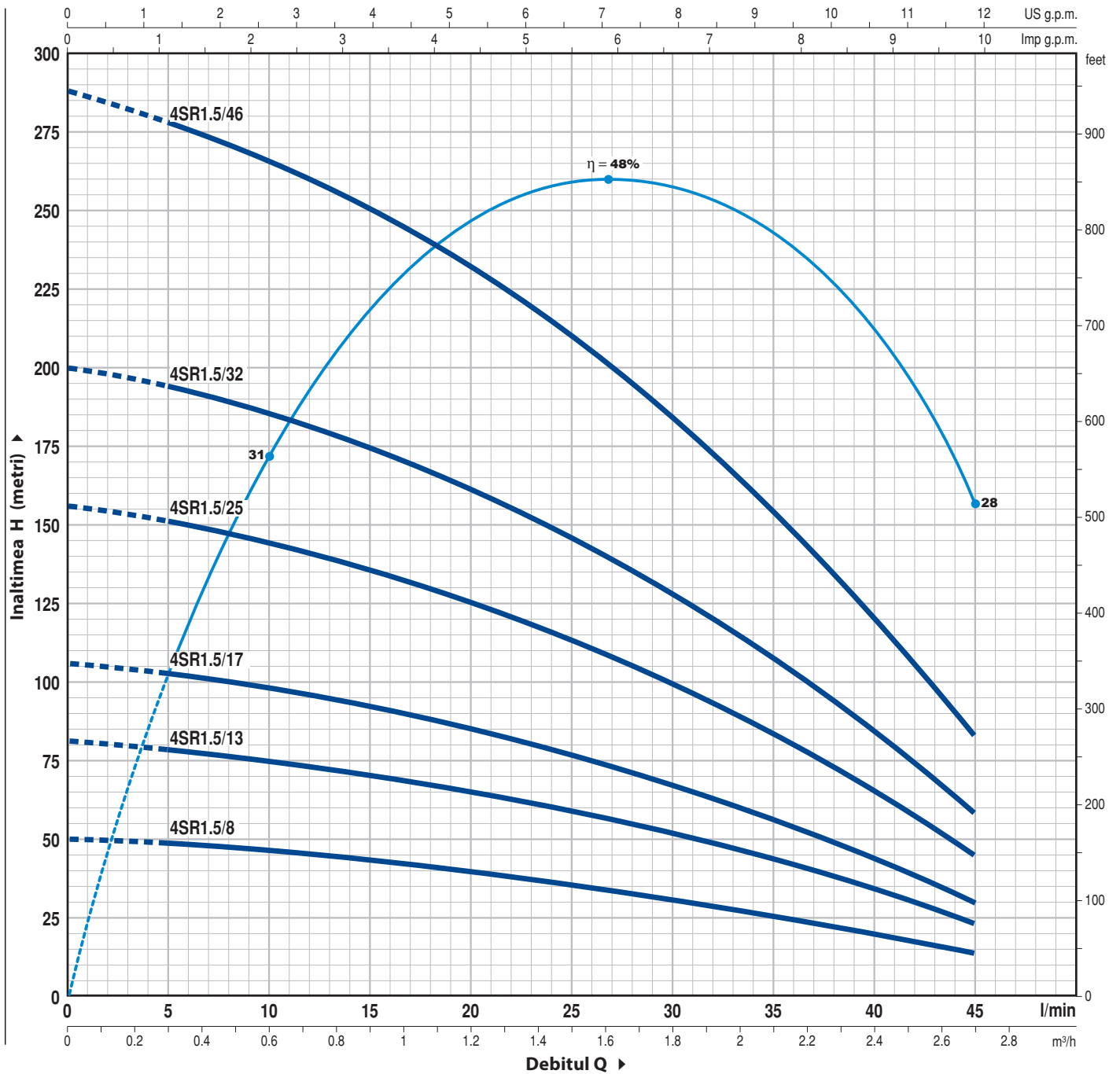
Monofazic	TIP		PUTERE(P ₂)		Q	0	0.3	0.6	0.9	1.2	1.5	1.8
	Trifazic		kW	HP								
4SR1m/13	4SR1/13		0.37	0.50	H metri	0	5	10	15	20	25	30
4SR1m/18	4SR1/18		0.55	0.75		77	73	67	60	51	40	26
4SR1m/25	4SR1/25		0.75	1		107	101	93	83	71	55	36
4SR1m/35	4SR1/35		1.1	1.5		148	140	129	115	98	77	50
4SR1m/45	4SR1/45		1.5	2		206	197	182	161	136	107	70
						266	254	234	207	176	137	90

Q = Debit H = Inaltimea manometrica totala

Toleranta curbelor de functionare EN ISO 9906 Grad 3B.

CURBE DE FUNCTIONARE

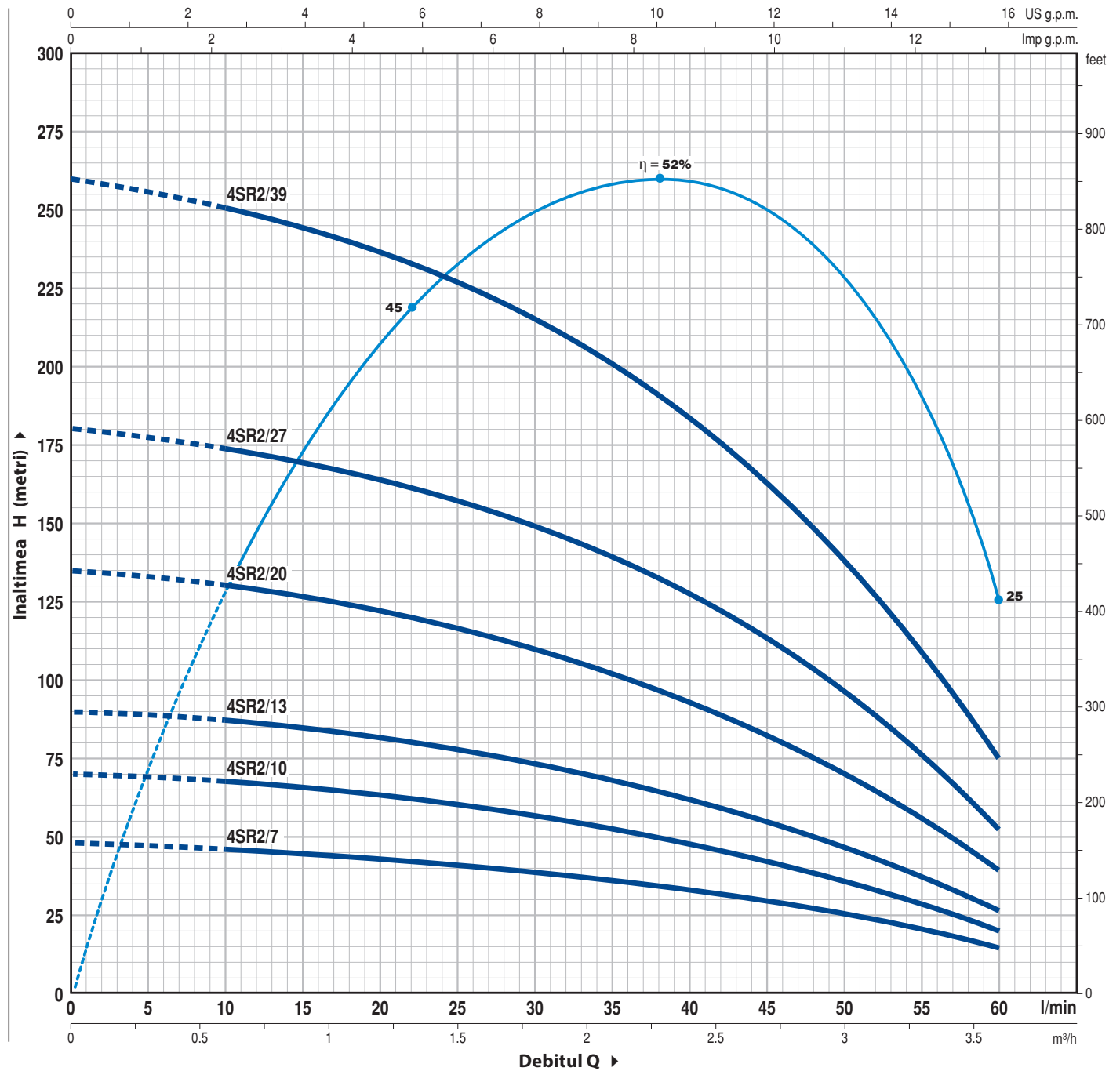
50 Hz n= 2900 rpm



Monofazic	TIP		PUTERE (P ₂)		Q	H metri									
	Trifazic		kW	HP		0	5	10	15	20	25	30	35	40	45
4SR1.5m/8	4SR1.5/8		0.37	0.50	0	50	48	46	44	40	36	32	26	20	14
4SR1.5m/13	4SR1.5/13		0.55	0.75	0.3	81	78	75	71	66	59	52	43	33	23
4SR1.5m/17	4SR1.5/17		0.75	1	0.6	106	102	98	93	86	78	68	56	43	30
4SR1.5m/25	4SR1.5/25		1.1	1.5	0.9	156	151	144	136	127	115	100	83	64	45
4SR1.5m/32	4SR1.5/32		1.5	2	1.2	200	193	184	175	162	147	128	106	82	58
4SR1.5m/46	4SR1.5/46		2.2	3	1.5	288	277	265	250	233	211	184	153	117	83

Q = Debit H = Inaltimea manometrica totala

Toleranta curbelor de functionare EN ISO 9906 Grad 3B.



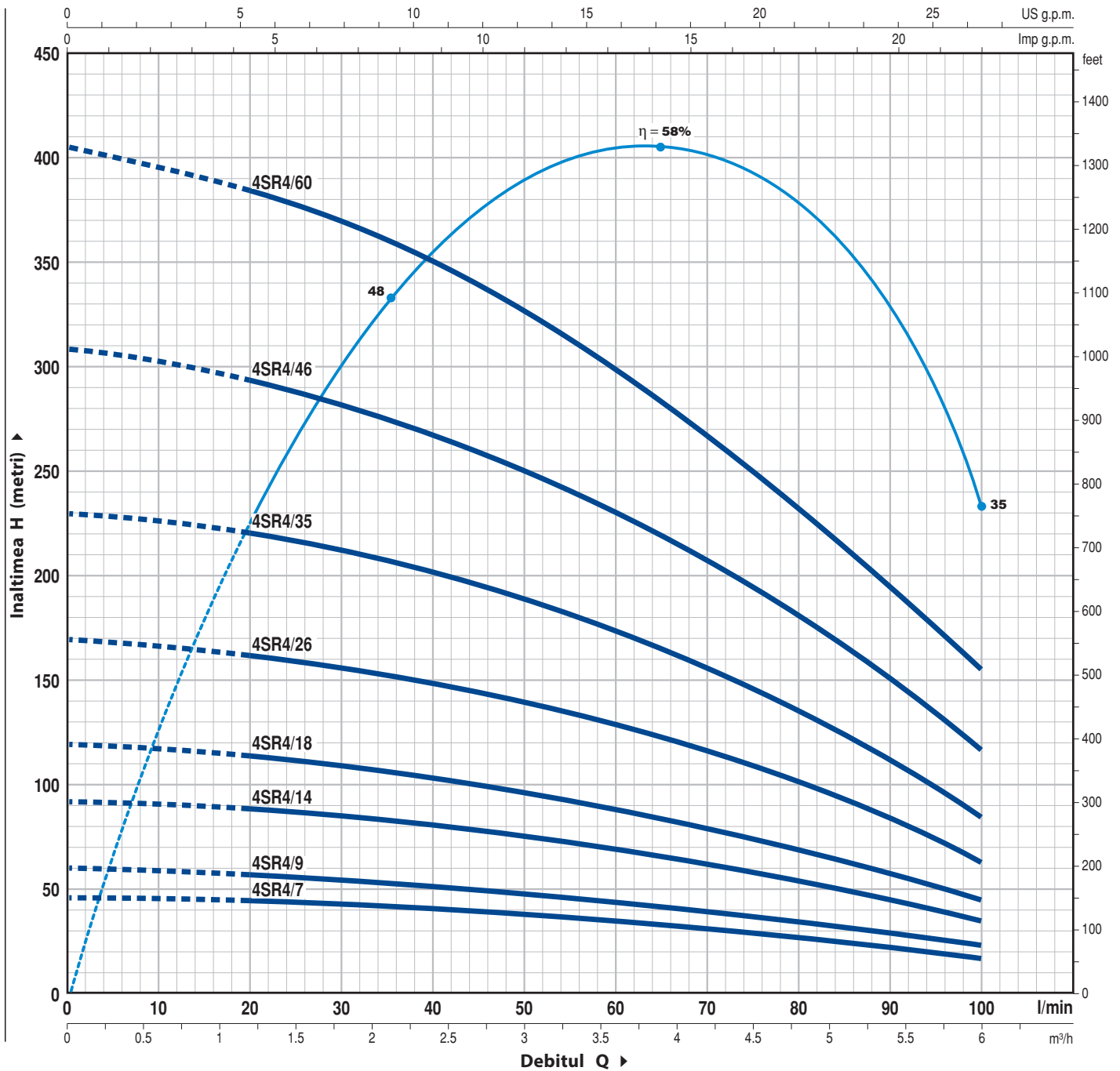
TIP		PUTERE (P ₂)		Q	H metri						
Monofazic	Trifazic	kW	HP		0	0.6	1.2	1.8	2.4	3.0	3.6
				l/min	0	10	20	30	40	50	60
4SR2m/7	4SR2/7	0.37	0.50	H metri	48	46	44	39	33	25	14
4SR2m/10	4SR2/10	0.55	0.75		70	68	63	57	48	36	20
4SR2m/13	4SR2/13	0.75	1		90	88	82	74	62	46	26
4SR2m/20	4SR2/20	1.1	1.5		135	130	122	111	93	71	39
4SR2m/27	4SR2/27	1.5	2		180	173	164	150	126	96	52
4SR2m/39	4SR2/39	2.2	3		260	250	238	216	183	138	75

Q = Debit H = Inaltimea manometrica totala

Toleranta curbelor de functionare EN ISO 9906 Grad 3B.

CURBE DE FUNCTIONARE

50 Hz n = 2900 rpm



TIP		PUTERE (P ₂)		Q	H metri										
Monofazic	Trifazic	kW	HP		0	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4	6.0	
				l/min	0	20	30	40	50	60	70	80	90	100	
4SR4m/7	4SR4/7	0.55	0.75	H metri	46	44	42	40	38	35	32	28	23	17	
4SR4m/9	4SR4/9	0.75	1		60	56	55	52	49	45	40	35	29	23	
4SR4m/14	4SR4/14	1.1	1.5		92	88	85	81	76	70	63	55	45	35	
4SR4m/18	4SR4/18	1.5	2		120	112	109	104	98	90	81	70	58	45	
4SR4m/26	4SR4/26	2.2	3		170	162	157	150	141	130	116	101	84	63	
-	4SR4/35	3	4		230	220	211	202	190	175	157	137	113	85	
-	4SR4/46	4	5.5		308	293	280	269	249	230	205	181	151	117	
-	4SR4/60	5.5	7.5		405	385	370	350	325	300	270	235	195	155	

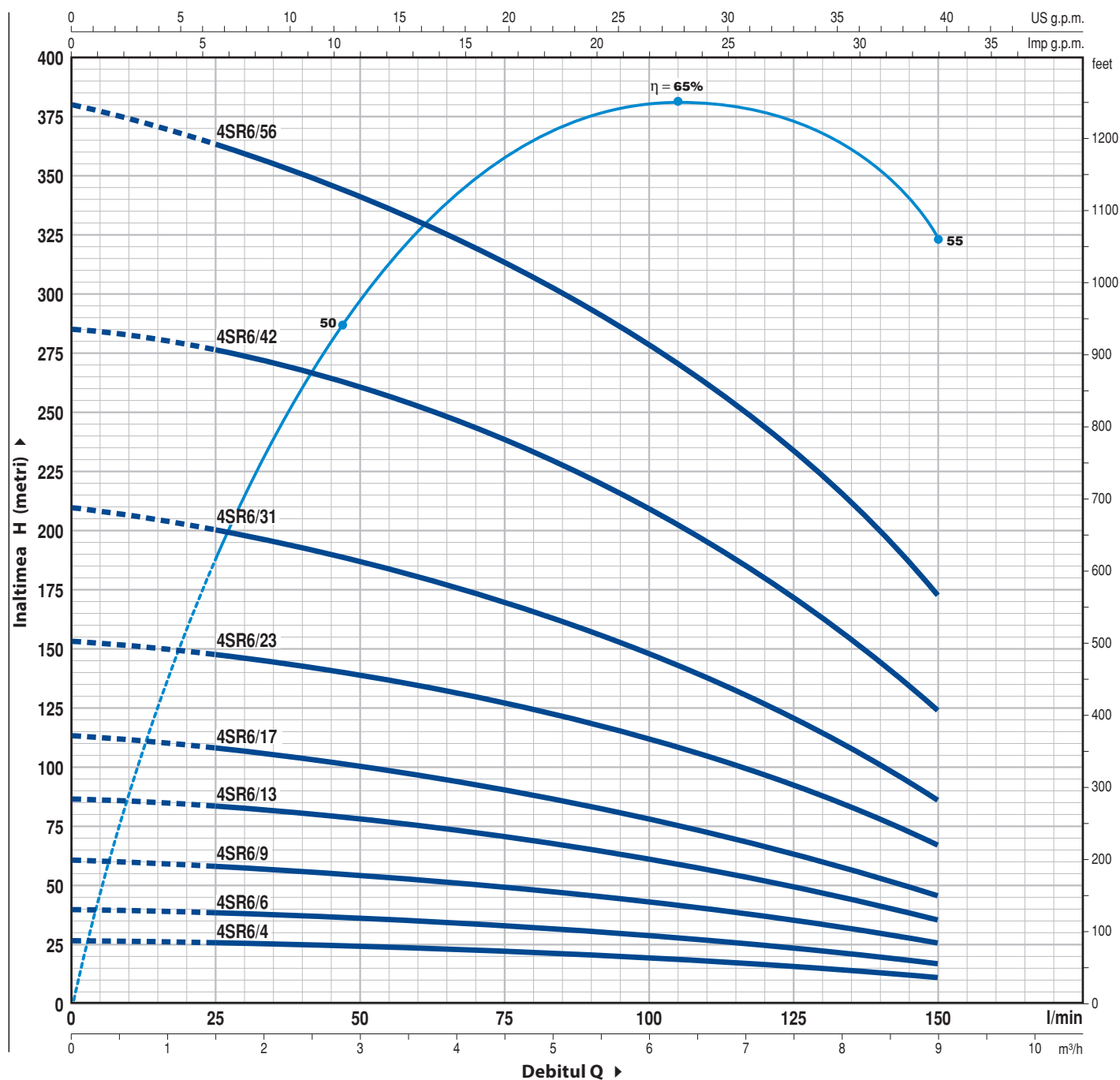
Q = Debit H = Inaltimea manometrica totala

Toleranta curbelor de functionare EN ISO 9906 Grad 3B.

4SR6

CURBE DE FUNCTIONARE

50 Hz n= 2900 rpm



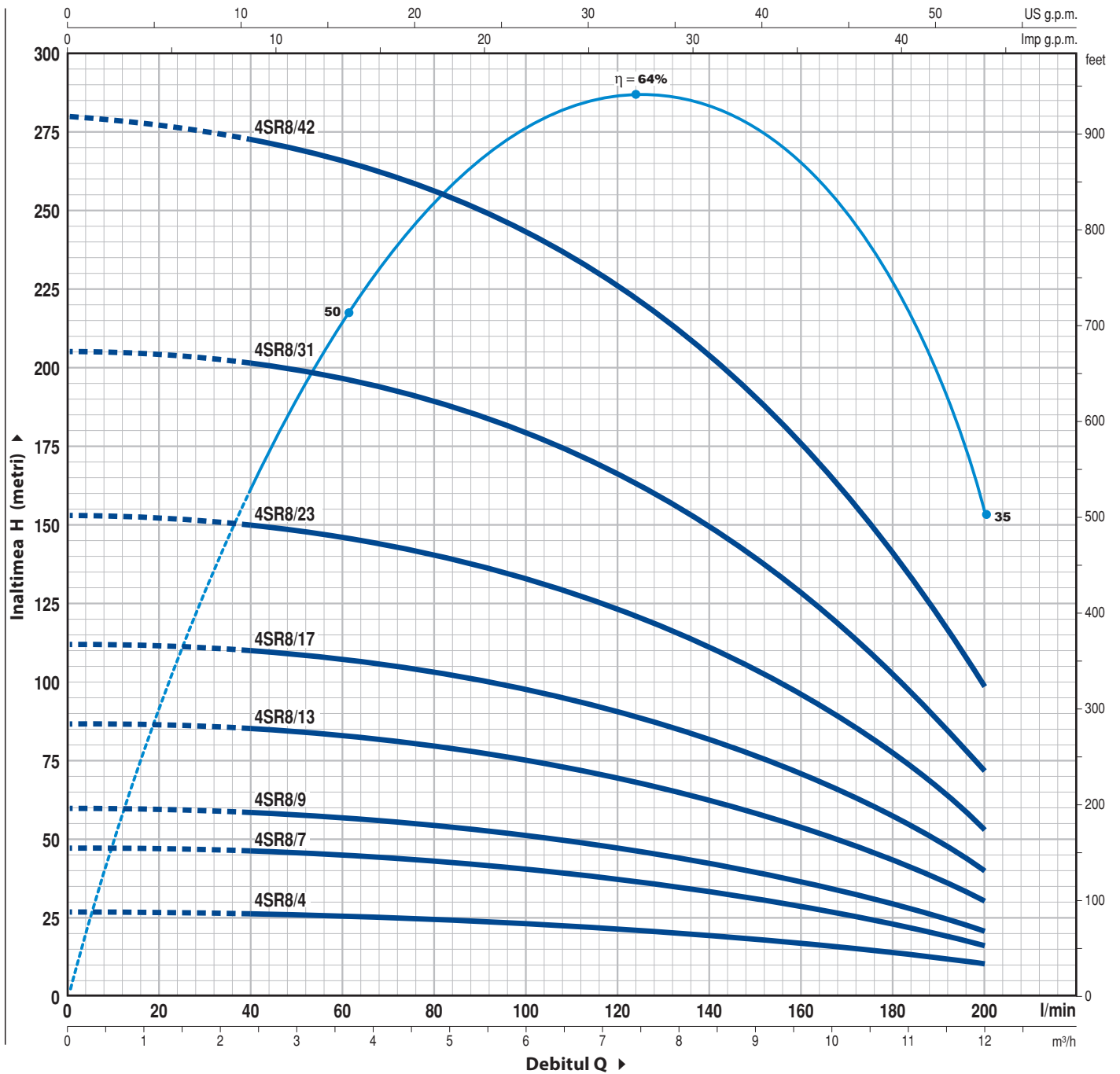
TIP		PUTERE (P ₂)		Q	0	1.5	3.0	4.5	6.0	7.5	9.0
Monofazic	Trifazic	kW	HP		0	25	50	75	100	125	150
4SR6m/4	4SR6/4	0.55	0.75	H metri	27	26	24	22	19	15	11
4SR6m/6	4SR6/6	0.75	1		40	38	36	33	29	24	17
4SR6m/9	4SR6/9	1.1	1.5		61	58	54	50	44	35	26
4SR6m/13	4SR6/13	1.5	2		87	83	78	71	61	49	35
4SR6m/17	4SR6/17	2.2	3		114	107	100	91	79	62	45
-	4SR6/23	3	4		154	148	138	128	112	92	67
-	4SR6/31	4	5.5		210	200	186	170	149	121	86
-	4SR6/42	5.5	7.5		285	276	258	240	212	170	124
-	4SR6/56	7.5	10		380	365	340	315	280	233	173

Q = Debit H = Inaltimea manometrica totala

Toleranta curbelor de functionare EN ISO 9906 Grad 3B.

CURBE DE FUNCTIONARE

50 Hz n = 2900 rpm



TIP		PUTERE (P ₂)		Q	H metri												
Monofazic	Trifazic	kW	HP		m ³ /h	0	2.4	3.6	4.8	6.0	7.2	8.4	9.6	10.8	12.0		
				l/min	0	40	60	80	100	120	140	160	180	200			
4SR8m/4	4SR8/4	0.75	1		27	26	25	24	23	22	20	17	13	10			
4SR8m/7	4SR8/7	1.1	1.5		47	46	45	43	41	38	34	29	23	16			
4SR8m/9	4SR8/9	1.5	2		60	58	57	55	52	48	43	37	30	21			
4SR8m/13	4SR8/13	2.2	3		87	85	83	80	76	70	63	54	43	30			
-	4SR8/17	3	4		112	110	108	104	99	92	82	70	56	40			
-	4SR8/23	4	5.5		153	150	146	141	134	124	111	95	76	53			
-	4SR8/31	5.5	7.5		205	200	196	190	181	167	149	128	103	72			
-	4SR8/42	7.5	10		280	272	266	257	244	225	202	175	140	98			

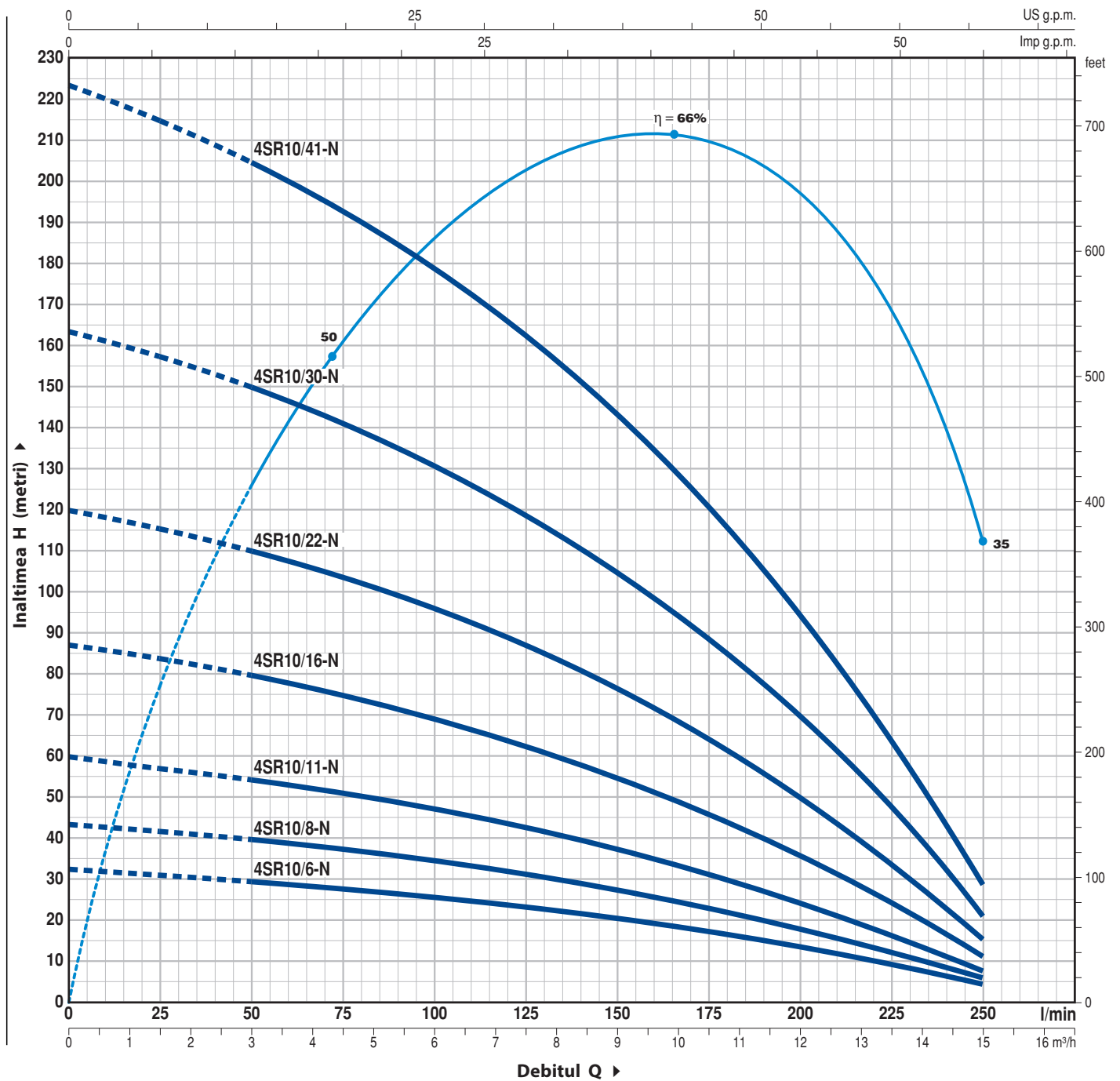
Q = Debit H = Inaltimea manometrica totala

Toleranta curbelor de functionare EN ISO 9906 Grad 3B.

4SR10

CURBE DE FUNCTIONARE

50 Hz n= 2900 rpm



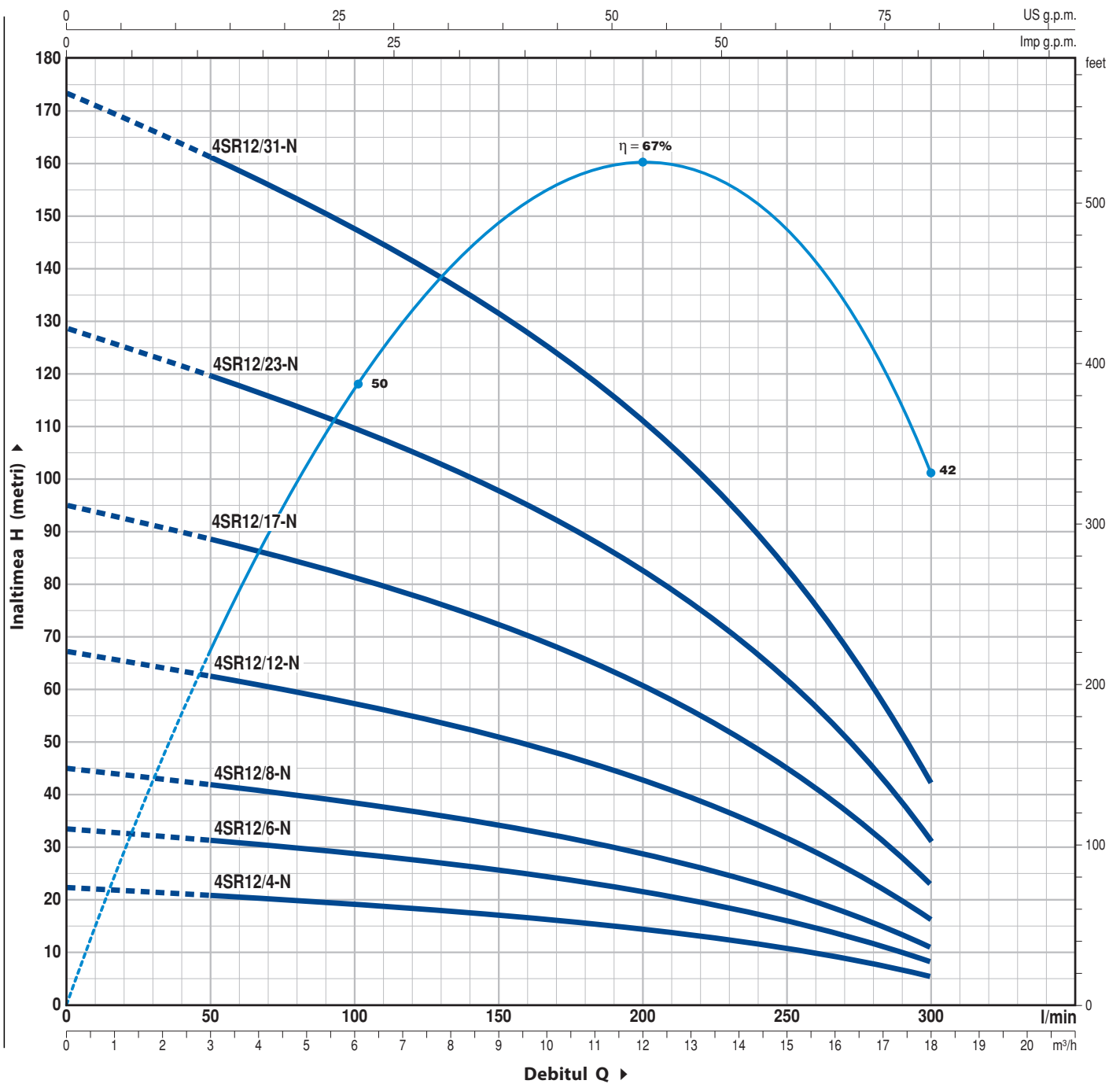
TIP		PUTERE (P ₂)		Q	Flow Rate (l/min)									
Monofazic	Trifazic	kW	HP		0	3.0	6.0	7.5	9.0	10.5	12	13.5	15.0	
4SR10m/6 -N	4SR10/6 -N	0.75	1	H metri	0	50	100	125	150	175	200	225	250	
4SR10m/8 -N	4SR10/8 -N	1.1	1.5		33	29	25	23	20.5	17	14	9	4	
4SR10m/11 -N	4SR10/11 -N	1.5	2		43	39	35	31	27.5	23	18.5	12	6	
4SR10m/16 -N	4SR10/16 -N	2.2	3		60	54	47	42	37.5	31	24.5	16	8	
-	4SR10/22 -N	3	4		87	79	69	62	55	45	35.5	24	11	
-	4SR10/30 -N	4	5.5		120	110	96	87	76	64	50	33	15	
-	4SR10/41 -N	5.5	7.5		163	150	130	118	104.5	87	70	46	21	
-	4SR10/41 -N	5.5	7.5		223	205	178	162	143	120	95	63	29	

Q = Debit H = Inaltimea manometrica totala

Toleranta curbelor de functionare EN ISO 9906 Grad 3B.

CURBE DE FUNCTIONARE

50 Hz n= 2900 rpm



TIP		PUTERE(P ₂)		Q	Flow rate (m³/h)													
Monofazic	Trifazic	kW	HP		0	3.0	6.0	9.0	12.0	13.2	14.4	15.6	16.8	18.0				
				l/min	0	50	100	150	200	220	240	260	280	300				
4SR12m/4 -N	4SR12/4 -N	0.75	1	H metri	22	21	19	17	14.5	13	11.5	10	8	6				
4SR12m/6 -N	4SR12/6 -N	1.1	1.5		34	31	28.5	25	21.5	19.5	17	14.5	12	9				
4SR12m/8 -N	4SR12/8 -N	1.5	2		45	42	38	34	28	26	23.5	19.5	15.5	11				
4SR12m/12-N	4SR12/12 -N	2.2	3		67	62	57	51	43	38.5	34	29	23	16				
-	4SR12/17 -N	3	4		95	88	81	72	61	54.5	48	41	33	23				
-	4SR12/23 -N	4	5.5		129	120	110	97	82.5	75	66	56	45	31				
-	4SR12/31 -N	5.5	7.5		173	162	147	131	111	101	89.5	76	60	42				

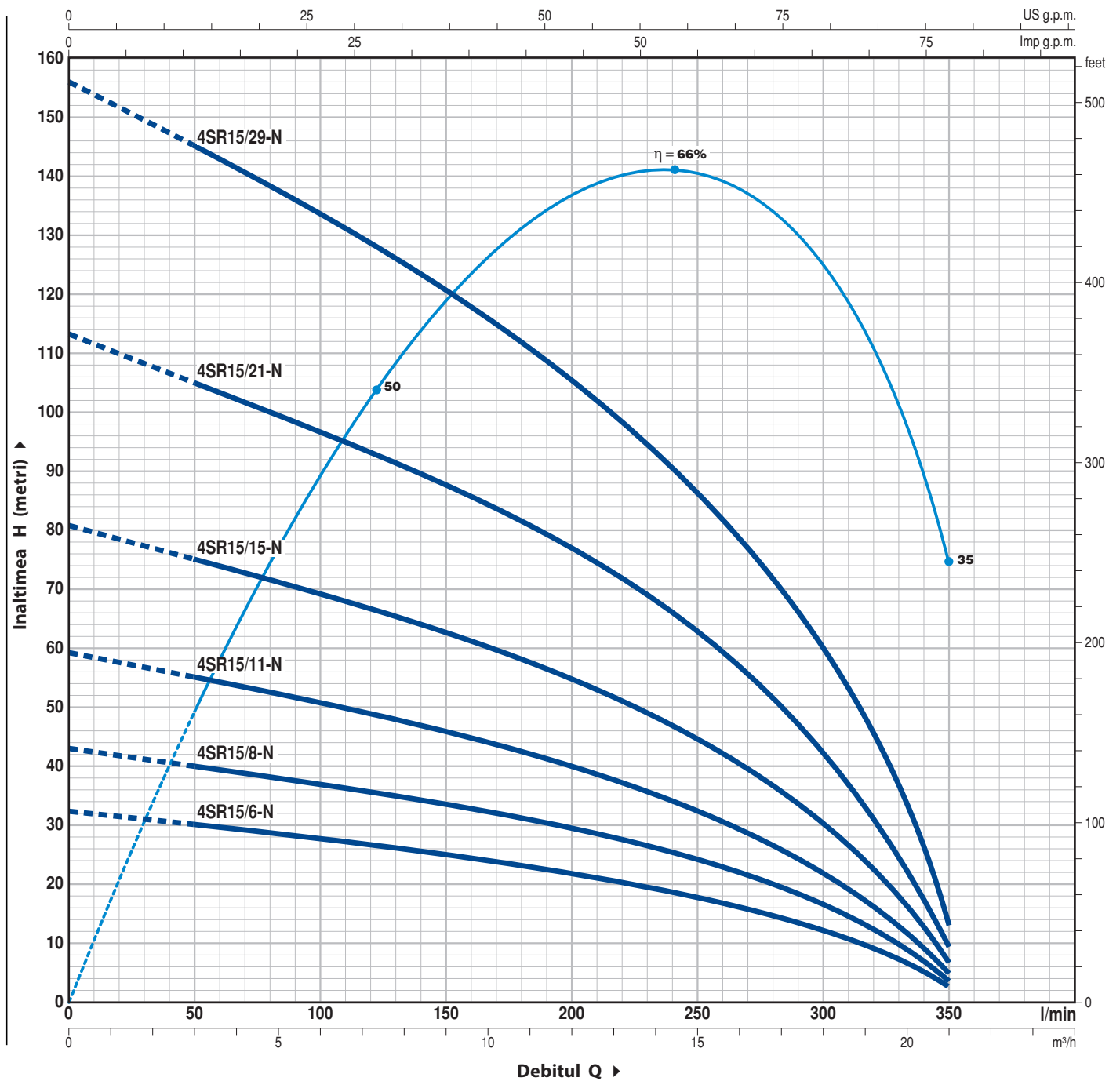
Q = Debit H = Inaltimea manometrica totala

Toleranta curbilor de functionare EN ISO 9906 Grad 3B.

4SR15

CURBE DE FUNCTIONARE

50 Hz n= 2900 rpm



TIP		PUTEREA (P ₂)		Q	H metri									
Monofazic	Trifazic	kW	HP		0	3.0	6.0	9.0	12.0	15.0	18.0	19.5	21.0	
				l/min	0	50	100	150	200	250	300	325	350	
4SR15m/6 -N	4SR15/6 -N	1.1	1.5	H metri	32	30	28	25	22	18	12	8	3	
4SR15m/8 -N	4SR15/8 -N	1.5	2		43	40	37	33.5	29.5	24	16	11	4	
4SR15m/11 -N	4SR15/11 -N	2.2	3		59	55	51	45.5	40	32.5	22	15	5	
-	4SR15/15 -N	3	4		81	75	69	62.5	55	44	30	20.5	7	
-	4SR15/21 -N	4	5.5		113	105	97	87	77	62.5	42	28	10	
-	4SR15/29 -N	5.5	7.5		156	145	133.5	121	105.5	86	60	40.5	13	

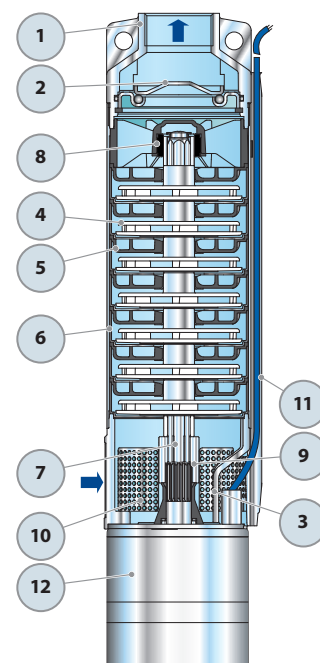
Q = Debit H = Inaltimea manometrica totala

Toleranta curbelor de functionare EN ISO 9906 Grad 3B.

POZ COMPONENTE

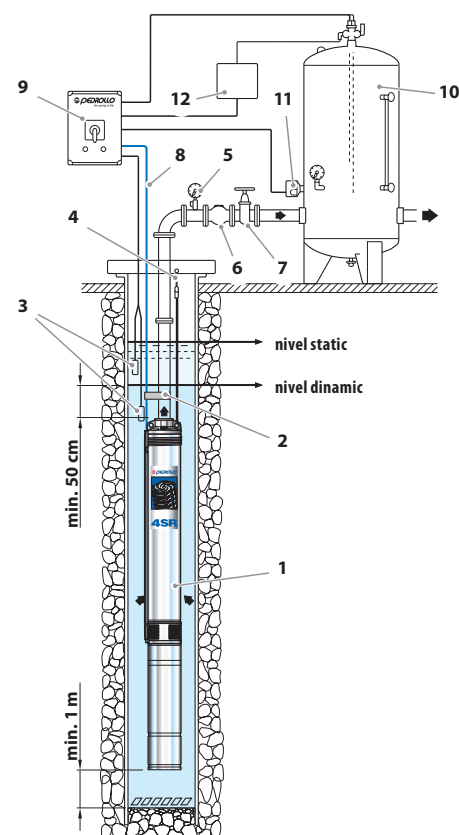
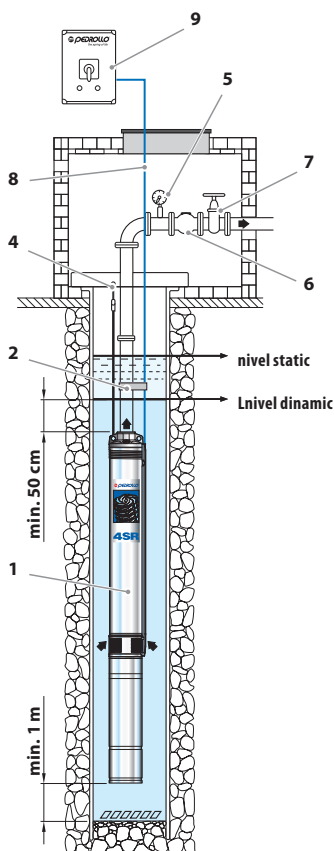
CARACTERISTICI DE CONSTRUCTIE

1 CORP DE REFULARE	Otel inoxidabil, mirofus AISI 304 prevazut cu racord de refulare filetat ISO 228/1
2 SUPAPA DE RETINERE	Otel inoxidabil AISI 304
3 LANTERNA	Otel inoxidabil AISI 304, dimensiuni conform NEMA
4 TURBINA	Lexan 141-R per 4SR1-1.5-2-4-6-8 Noryl FE1520PW per 4SR10-12-15
5 DIFUZOR	Noryl FE1520PW
6 CUTIE PORT ETAJ	Otel inoxidabil AISI 304
7 AXUL POMPEI	Otel inoxidabil AISI 304
8 RULMENTI	Partea fixa din tehnoplimer special si partea roativa din otel inoxidabil AISI 316 acoperit cu oxid de crom pentru rezistenta la nisip
9 CUPLA DE TRACTIUNE	Otel inoxidabil AISI 316L pana la 2.2 kW; Otel inoxidabil AISI 304 pentru puteri mai mari
10 FILTRU	Otel inoxidabil AISI 304
11 SISTEM ACOPERIRE CABLU	Otel inoxidabil AISI 304
12 MOTOR 4"	4PD = motor in baie de ulei "PEDROLLO" 4PS = motor in baie de apa "PEDROLLO" 4FK = motor in baie de apa "FRANKLIN"



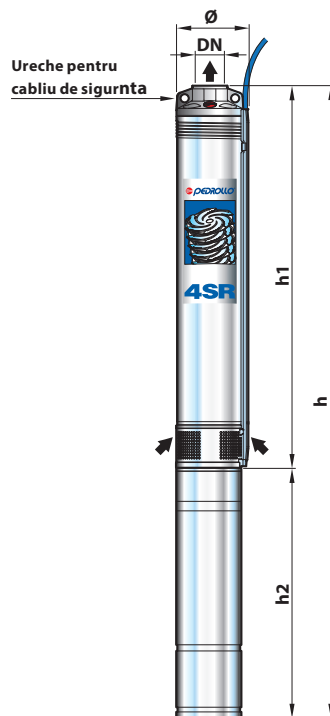
EXEMPLU DE INSTALARE

- 1) Electropompa sumersibila
- 2) Colier pentru fixarea cablului de alimentare
- 3) Sonde de control al nivelului impotriva folosirii fara apa
- 4) Suport de ancorare
- 5) Manometru
- 6) Supapa de retinere
- 7) Robinet pentru reglarea debitului
- 8) Cablu de alimentare
- 9) Tablou electric
- 10) Vas expansiune
- 11) Presostat



► Instalarea pompelor 4SR este posibila, în puturi cu un diametru nu mai puțin de 4 "(100 mm). Pompa sumersibila este coborâtă în put prin tubul de refulare până la adâncimea suficienta pentru a garanta imersiunea completa (min. 50 cm și cel puțin un metru de la partea de jos a putului) chiar și pe parcursul functionarii atunci când se poate verifica o scadere a nivelului de lichid din acel put. Când pompa sumersibila este instalata într-un put, va sfatuim sa o asigurati cu un cablu din otel inoxidabil legat in locurile prevazute pe corpului pompei.

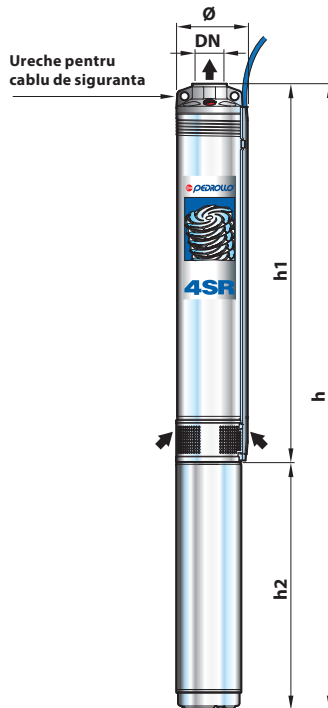
DIMESIUNI SI GREUTATI



TIP	RACORD DN	DIMENSIUNI mm				kg
		Ø	h1	h2	h	
Monofazic					1~	
4SR1m/13 - PD	1 1/4"	98	400	311	711	11.2
4SR1m/18 - PD			517	331	848	13.2
4SR1m/25 - PD			646	356	1002	15.9
4SR1m/35 - PD			856	386	1242	19.6
4SR1m/45 - PD			1065	436	1501	23.1
4SR1.5m/8 - PD			308	311	619	10.3
4SR1.5m/13 - PD			400	331	731	11.7
4SR1.5m/17 - PD			499	356	855	14.2
4SR1.5m/25 - PD			646	386	1032	17.5
4SR1.5m/32 - PD			800	436	1236	20.9
4SR1.5m/46 - PD			1134	481	1615	28.1
4SR2m/7 - PD			290	311	601	10.1
4SR2m/10 - PD			345	331	676	11.4
4SR2m/13 - PD			400	356	756	13.3
4SR2m/20 - PD			554	386	940	16.6
4SR2m/27 - PD			683	436	1119	19.5
4SR2m/39 - PD			929	481	1410	25.4
4SR4m/7 - PD			314	331	645	11.0
4SR4m/9 - PD			358	356	714	12.8
4SR4m/14 - PD			468	386	854	15.6
4SR4m/18 - PD	580	436	1016	18.3		
4SR4m/26 - PD	756	481	1237	23.2		
4SR6m/4 - PD	281	331	612	10.9		
4SR6m/6 - PD	341	356	697	12.5		
4SR6m/9 - PD	431	386	817	15.0		
4SR6m/13 - PD	576	436	1012	17.8		
4SR6m/17 - PD	695	481	1176	22.2		
4SR8m/4 - PD	281	356	637	12.0		
4SR8m/7 - PD	371	386	757	14.4		
4SR8m/9 - PD	431	436	867	16.4		
4SR8m/13 - PD	576	481	1057	21.0		
4SR10m/6 -N - PD	616	356	972	14.0		
4SR10m/8 -N - PD	762	386	1148	16.9		
4SR10m/11 -N - PD	981	436	1417	20.2		
4SR10m/16 -N - PD	1346	481	1827	26.4		
4SR12m/4 -N - PD	470	356	826	12.4		
4SR12m/6 -N - PD	616	386	1002	15.7		
4SR12m/8 -N - PD	762	436	1198	18.4		
4SR12m/12 -N - PD	1054	481	1535	24.0		
4SR15m/6 -N - PD	616	386	1002	15.7		
4SR15m/8 -N - PD	762	436	1198	18.4		
4SR15m/11 -N - PD	981	481	1462	23.4		

TIP	RACORD DN	DIMENSIUNI mm				kg
		Ø	h1	h2	h	
Trifazic					3~	
4SR1/13 - PD	1 1/4"	98	400	311	711	11.2
4SR1/18 - PD			517	331	848	13.2
4SR1/25 - PD			646	356	1002	15.9
4SR1/35 - PD			856	386	1227	18.8
4SR1/45 - PD			1065	386	1451	21.6
4SR1.5/8 - PD			308	311	619	10.3
4SR1.5/13 - PD			400	331	731	11.7
4SR1.5/17 - PD			499	356	855	14.2
4SR1.5/25 - PD			646	371	1017	16.7
4SR1.5/32 - PD			800	386	1186	19.4
4SR1.5/46 - PD			1134	436	1570	24.9
4SR2/7 - PD			290	311	601	10.1
4SR2/10 - PD			345	331	676	11.4
4SR2/13 - PD			400	356	756	13.3
4SR2/20 - PD			554	371	925	15.8
4SR2/27 - PD			683	386	1069	18.0
4SR2/39 - PD			929	436	1365	22.2
4SR4/7 - PD			314	331	645	11.0
4SR4/9 - PD			358	356	714	12.8
4SR4/14 - PD			468	371	839	14.8
4SR4/18 - PD	580	386	966	16.8		
4SR4/26 - PD	756	436	1192	20.0		
4SR4/35 - PD	978	505	1483	25.7		
4SR4/46 - PD	1295	610	1905	35.1		
4SR4/60 - PD	1652	700	2352	44.1		
4SR6/4 - PD	281	331	612	10.9		
4SR6/6 - PD	341	356	697	12.5		
4SR6/9 - PD	431	371	802	14.2		
4SR6/13 - PD	576	386	962	16.3		
4SR6/17 - PD	695	436	1131	19.0		
4SR6/23 - PD	900	505	1405	24.3		
4SR6/31 - PD	1164	610	1774	31.7		
4SR6/42 - PD	1519	700	2219	40.4		
4SR6/56 - PD	2063	800	2863	51.0		
4SR8/4 - PD	281	356	637	12.0		
4SR8/7 - PD	371	371	742	13.6		
4SR8/9 - PD	431	386	817	14.9		
4SR8/13 - PD	576	436	1012	17.8		
4SR8/17 - PD	695	505	1200	22.2		
4SR8/23 - PD	900	610	1510	29.4		
4SR8/31 - PD	1164	700	1864	36.5		
4SR8/42 - PD	1519	800	2319	43.9		
4SR10/6 -N - PD	616	356	972	14.0		
4SR10/8 -N - PD	762	371	1133	16.1		
4SR10/11 -N - PD	981	386	1367	18.7		
4SR10/16 -N - PD	1346	436	1782	23.2		
4SR10/22 -N - PD	1784	505	2289	30.0		
4SR10/30 -N - PD	2368	610	2978	40.1		
4SR10/41 -N - PD	3171	700	3871	51.2		
4SR12/4 -N - PD	470	356	826	12.4		
4SR12/6 -N - PD	616	371	987	14.9		
4SR12/8 -N - PD	762	386	1148	16.9		
4SR12/12 -N - PD	1054	436	1490	20.8		
4SR12/17 -N - PD	1419	505	1924	27.0		
4SR12/23 -N - PD	1857	610	2467	35.7		
4SR12/31 -N - PD	2441	700	3141	45.1		
4SR15/6 -N - PD	616	371	987	14.9		
4SR15/8 -N - PD	762	386	1148	16.9		
4SR15/11 -N - PD	981	436	1417	20.2		
4SR15/15 -N - PD	1273	505	1778	25.9		
4SR15/21 -N - PD	1711	610	2321	34.5		
4SR15/29 -N - PD	2295	700	2995	43.9		

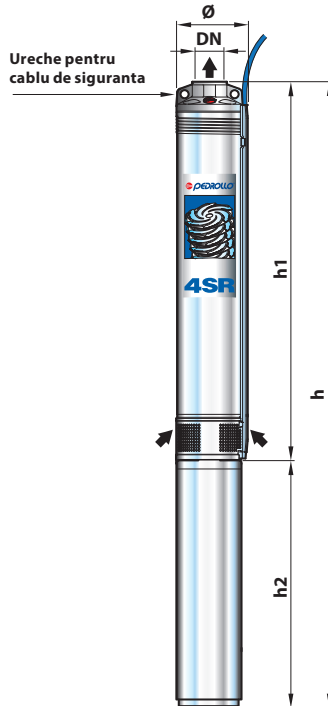
DIMENSIUNI SI GREUTATI



TIP	RACORD	DIMENSIUNI mm				kg	
		DN	Ø	h1	h2		h
Monofazic							
4SR1m/13 - PS	1¼"	98	400	237	637	11.5	
4SR1m/18 - PS			517	257	774	13.9	
4SR1m/25 - PS			646	272	918	16.5	
4SR1m/35 - PS			856	312	1168	20.6	
4SR1m/45 - PS			1065	352	1417	24.8	
4SR1.5m/8 - PS			308	237	545	10.6	
4SR1.5m/13 - PS			400	257	657	12.4	
4SR1.5m/17 - PS			499	272	771	14.8	
4SR1.5m/25 - PS			646	312	958	18.5	
4SR1.5m/32 - PS			800	352	1152	22.6	
4SR1.5m/46 - PS			1134	402	1536	27.4	
4SR2m/7 - PS			290	237	527	10.4	
4SR2m/10 - PS			345	257	602	12.1	
4SR2m/13 - PS			400	272	672	13.9	
4SR2m/20 - PS			554	312	866	17.6	
4SR2m/27 - PS			683	352	1035	21.2	
4SR2m/39 - PS			929	402	1331	24.7	
4SR4m/7 - PS			314	257	571	11.7	
4SR4m/9 - PS			358	272	630	13.4	
4SR4m/14 - PS			468	312	780	16.6	
4SR4m/18 - PS			580	352	932	20.0	
4SR4m/26 - PS			756	402	1158	22.5	
4SR6m/4 - PS			281	257	538	11.6	
4SR6m/6 - PS			341	272	613	13.1	
4SR6m/9 - PS	431	312	743	16.0			
4SR6m/13 - PS	576	352	928	19.5			
4SR6m/17 - PS	695	402	1097	21.5			
4SR8m/4 - PS	281	272	553	12.6			
4SR8m/7 - PS	371	312	683	15.4			
4SR8m/9 - PS	431	352	783	18.1			
4SR8m/13 - PS	576	402	978	20.3			
4SR10m/6 -N - PS	616	272	888	14.6			
4SR10m/8 -N - PS	762	312	1074	17.9			
4SR10m/11 -N - PS	981	352	1333	21.9			
4SR10m/16 -N - PS	1346	402	1748	25.7			
4SR12m/4 -N - PS	470	272	742	13.0			
4SR12m/6 -N - PS	616	312	928	16.7			
4SR12m/8 -N - PS	762	352	1114	20.1			
4SR12m/12 -N - PS	1054	402	1456	23.3			
4SR15m/6 -N - PS	616	312	928	16.7			
4SR15m/8 -N - PS	762	352	1114	20.1			
4SR15m/11 -N - PS	981	402	1383	22.7			

TIP	RACORD	DIMENSIUNI mm				kg	
		DN	Ø	h1	h2		h
Trifazic							
4SR1/13 - PS	1¼"	98	400	237	637	11.5	
4SR1/18 - PS			517	237	754	12.8	
4SR1/25 - PS			646	257	903	15.3	
4SR1/35 - PS			856	272	1128	18.5	
4SR1/45 - PS			1065	297	1362	22.6	
4SR1.5/8 - PS			308	237	545	10.6	
4SR1.5/13 - PS			400	237	637	11.3	
4SR1.5/17 - PS			499	257	756	13.6	
4SR1.5/25 - PS			646	272	918	16.4	
4SR1.5/32 - PS			800	297	1097	20.4	
4SR1.5/46 - PS			1134	352	1486	26.6	
4SR2/7 - PS			290	237	527	10.4	
4SR2/10 - PS			345	237	582	11.0	
4SR2/13 - PS			400	257	657	12.7	
4SR2/20 - PS			554	272	826	15.5	
4SR2/27 - PS			683	297	980	19.0	
4SR2/39 - PS			929	352	1281	23.9	
4SR4/7 - PS			314	237	551	10.6	
4SR4/9 - PS			358	257	615	12.2	
4SR4/14 - PS			468	272	740	14.5	
4SR4/18 - PS			580	297	877	17.8	
4SR4/26 - PS			756	352	1108	21.7	
4SR4/35 - PS			978	418	1396	27.6	
4SR4/46 - PS			1295	574	1869	38.4	
4SR4/60 - PS			1652	664	2316	47.2	
4SR6/4 - PS			281	237	518	10.5	
4SR6/6 - PS			341	257	598	11.9	
4SR6/9 - PS			431	272	703	13.9	
4SR6/13 - PS			576	297	873	17.3	
4SR6/17 - PS			695	352	1047	20.7	
4SR6/23 - PS			900	418	1318	26.2	
4SR6/31 - PS			1164	574	1738	35.0	
4SR6/42 - PS	1519	664	2183	43.5			
4SR6/56 - PS	2063	764	2827	53.4			
4SR8/4 - PS	281	257	538	11.4			
4SR8/7 - PS	371	272	643	13.3			
4SR8/9 - PS	431	297	728	15.9			
4SR8/13 - PS	576	352	928	19.5			
4SR8/17 - PS	695	418	1113	24.1			
4SR8/23 - PS	900	574	1474	32.7			
4SR8/31 - PS	1164	664	1828	39.6			
4SR8/42 - PS	1519	764	2283	46.3			
4SR10/6 -N - PS	616	257	873	13.4			
4SR10/8 -N - PS	762	272	1034	15.8			
4SR10/11 -N - PS	981	297	1278	19.7			
4SR10/16 -N - PS	1346	352	1698	24.9			
4SR10/22 -N - PS	1784	418	2202	31.9			
4SR10/30 -N - PS	2368	574	2942	43.4			
4SR10/41 -N - PS	3171	664	3835	54.3			
4SR12/4 -N - PS	470	257	727	11.8			
4SR12/6 -N - PS	616	272	888	14.6			
4SR12/8 -N - PS	762	297	1059	17.9			
4SR12/12 -N - PS	1054	352	1406	22.5			
4SR12/17 -N - PS	1419	418	1837	28.9			
4SR12/23 -N - PS	1857	574	2431	39.0			
4SR12/31 -N - PS	2441	664	3105	48.2			
4SR15/6 -N - PS	616	272	888	14.6			
4SR15/8 -N - PS	762	297	1059	17.9			
4SR15/11 -N - PS	981	352	1333	21.9			
4SR15/15 -N - PS	1273	418	1691	27.8			
4SR15/21 -N - PS	1711	574	2285	37.8			
4SR15/29 -N - PS	2295	664	2959	47.0			

DIMENSIUNI SI GREUTATI



TIP	RACORD	DIMENSIUNI mm			kg	
Monofazic	DN	Ø	h1	h2	h	1~
4SR1m/13 - FK	1 1/4"	98	400	228	628	12.7
4SR1m/18 - FK			517	253	770	15.2
4SR1m/25 - FK			646	283	929	17.8
4SR1m/35 - FK			856	307	1163	21.2
4SR1m/45 - FK			1065	339	1404	24.3
4SR1.5m/8 - FK			308	228	536	11.8
4SR1.5m/13 - FK			400	253	653	13.7
4SR1.5m/17 - FK			499	283	782	16.1
4SR1.5m/25 - FK			646	307	953	19.1
4SR1.5m/32 - FK			800	339	1139	22.1
4SR1.5m/46 - FK			1134	437	1571	30.5
4SR2m/7 - FK			290	228	518	11.6
4SR2m/10 - FK			345	253	598	13.4
4SR2m/13 - FK			400	283	683	15.2
4SR2m/20 - FK			554	307	861	18.2
4SR2m/27 - FK			683	339	1022	20.7
4SR2m/39 - FK	929	437	1366	27.8		
4SR4m/7 - FK	2"	98	314	253	567	13.0
4SR4m/9 - FK			358	283	641	14.7
4SR4m/14 - FK			468	307	775	17.2
4SR4m/18 - FK			580	339	919	19.5
4SR4m/26 - FK			756	437	1193	25.6
4SR6m/4 - FK			281	253	534	12.9
4SR6m/6 - FK			341	283	624	14.4
4SR6m/9 - FK			431	307	738	16.6
4SR6m/13 - FK			576	339	915	19.0
4SR6m/17 - FK			695	437	1132	24.6
4SR8m/4 - FK			281	283	564	13.9
4SR8m/7 - FK			371	307	678	16.0
4SR8m/9 - FK			431	339	770	17.6
4SR8m/13 - FK			576	437	1013	23.4
4SR10m/6 -N - FK			616	283	899	15.9
4SR10m/8 -N - FK			762	307	1069	18.5
4SR10m/11 -N - FK	981	339	1320	21.4		
4SR10m/16 -N - FK	1346	437	1783	28.8		
4SR12m/4 -N - FK	470	283	753	14.3		
4SR12m/6 -N - FK	616	307	923	17.3		
4SR12m/8 -N - FK	762	339	1101	19.6		
4SR12m/12 -N - FK	1054	437	1491	26.4		
4SR15m/6 -N - FK	616	307	923	17.3		
4SR15m/8 -N - FK	762	339	1101	19.6		
4SR15m/11 -N - FK	981	437	1418	25.8		

TIP	RACORD	DIMENSIUNI mm			kg	
Trifazic	DN	Ø	h1	h2	h	3~
4SR1/13 - FK	1 1/4"	98	400	214	614	11.9
4SR1/18 - FK			517	228	745	13.7
4SR1/25 - FK			646	248	894	16.1
4SR1/35 - FK			856	283	1139	19.6
4SR1/45 - FK			1065	307	1372	22.6
4SR1.5/8 - FK			308	214	522	11.0
4SR1.5/13 - FK			400	228	628	12.2
4SR1.5/17 - FK			499	248	747	14.4
4SR1.5/25 - FK			646	283	929	17.5
4SR1.5/32 - FK			800	307	1107	20.4
4SR1.5/46 - FK			1134	339	1473	25.8
4SR2/7 - FK			290	214	504	10.8
4SR2/10 - FK			345	228	573	11.9
4SR2/13 - FK			400	248	648	13.5
4SR2/20 - FK			554	283	837	16.6
4SR2/27 - FK			683	307	990	19.0
4SR2/39 - FK			929	339	1268	23.1
4SR4/7 - FK			314	228	542	11.5
4SR4/9 - FK			358	248	606	13.0
4SR4/14 - FK			468	283	751	15.6
4SR4/18 - FK			580	307	887	17.8
4SR4/26 - FK			756	339	1095	20.9
4SR4/35 - FK			978	394	1372	25.7
4SR4/46 - FK			1295	543	1838	35.0
4SR4/60 - FK	1652	693	2345	46.0		
4SR6/4 - FK	2"	98	281	228	509	11.4
4SR6/6 - FK			341	248	589	12.7
4SR6/9 - FK			431	283	714	15.0
4SR6/13 - FK			576	307	883	17.3
4SR6/17 - FK			695	339	1034	19.9
4SR6/23 - FK			900	394	1294	24.3
4SR6/31 - FK			1164	543	1707	31.6
4SR6/42 - FK			1519	693	2212	42.3
4SR6/56 - FK			2063	731	2794	52.6
4SR8/4 - FK			281	248	529	12.2
4SR8/7 - FK			371	283	654	14.4
4SR8/9 - FK			431	307	738	15.9
4SR8/13 - FK			576	339	915	18.7
4SR8/17 - FK			695	394	1089	22.2
4SR8/23 - FK			900	543	1443	29.3
4SR8/31 - FK			1164	693	1857	38.4
4SR8/42 - FK	1519	731	2250	45.5		
4SR10/6 -N - FK	616	248	864	14.2		
4SR10/8 -N - FK	762	283	1045	16.9		
4SR10/11 -N - FK	981	307	1288	19.7		
4SR10/16 -N - FK	1346	339	1685	24.1		
4SR10/22 -N - FK	1784	394	2178	30.0		
4SR10/30 -N - FK	2368	543	2911	40.0		
4SR10/41 -N - FK	3171	693	3864	53.1		
4SR12/4 -N - FK	470	248	718	12.6		
4SR12/6 -N - FK	616	283	899	15.7		
4SR12/8 -N - FK	762	307	1069	17.9		
4SR12/12 -N - FK	1054	339	1393	21.7		
4SR12/17 -N - FK	1419	394	1813	27.0		
4SR12/23 -N - FK	1857	543	2400	35.6		
4SR12/31 -N - FK	2441	693	3134	47.0		
4SR15/6 -N - FK	616	283	899	15.7		
4SR15/8 -N - FK	762	307	1069	17.9		
4SR15/11 -N - FK	981	339	1320	21.1		
4SR15/15 -N - FK	1273	394	1667	25.9		
4SR15/21 -N - FK	1711	543	2254	34.4		
4SR15/29 -N - FK	2295	693	2988	45.8		

DIMENSIONI SI GREUTATI (PARTE HYDRAULICA)



TIP Pompa	RACORD DN	DIMENSIONI mm			kg
		Ø	h1	h	
4SR1/13 - HYD	1 1/4"	98	400	403	4.7
4SR1/18 - HYD			517	520	6
4SR1/25 - HYD			646	649	7.4
4SR1/35 - HYD			856	859	9.4
4SR1/45 - HYD			1065	1068	11.4
4SR1.5/8 - HYD			308	311	3.8
4SR1.5/13 - HYD			400	403	4.5
4SR1.5/17 - HYD			499	502	5.7
4SR1.5/25 - HYD			646	649	7.3
4SR1.5/32 - HYD			800	803	9.2
4SR1.5/46 - HYD			1134	1137	13.2
4SR2/7 - HYD			290	293	3.6
4SR2/10 - HYD			345	348	4.2
4SR2/13 - HYD			400	403	4.8
4SR2/20 - HYD			554	557	6.4
4SR2/27 - HYD			683	686	7.8
4SR2/39 - HYD			929	932	10.5
4SR4/7 - HYD			314	317	3.8
4SR4/9 - HYD			358	361	4.3
4SR4/14 - HYD			468	471	5.4
4SR4/18 - HYD			580	583	6.6
4SR4/26 - HYD			756	759	8.3
4SR4/35 - HYD			978	981	10.7
4SR4/46 - HYD			1295	1298	15.0
4SR4/60 - HYD	1652	1655	19.4		
4SR6/4 - HYD	2"	98	281	284	3.7
4SR6/6 - HYD			341	344	4.0
4SR6/9 - HYD			431	434	4.8
4SR6/13 - HYD			576	579	6.1
4SR6/17 - HYD			695	698	7.3
4SR6/23 - HYD			900	903	9.3
4SR6/31 - HYD			1164	1167	11.6
4SR6/42 - HYD			1519	1522	15.7
4SR6/56 - HYD			2063	2066	22.0
4SR8/4 - HYD			281	284	3.5
4SR8/7 - HYD			371	374	4.2
4SR8/9 - HYD			431	434	4.7
4SR8/13 - HYD			576	579	6.1
4SR8/17 - HYD			695	698	7.2
4SR8/23 - HYD			900	903	9.3
4SR8/31 - HYD			1164	1167	11.8
4SR8/42 - HYD	1519	1522	14.9		
4SR10/6 -N - HYD	616	619	5.5		
4SR10/8 -N - HYD	762	765	6.7		
4SR10/11 -N - HYD	981	984	8.5		
4SR10/16 -N - HYD	1346	1349	11.5		
4SR10/22 -N - HYD	1784	1787	15.0		
4SR10/30 -N - HYD	2368	2371	20.0		
4SR10/41 -N - HYD	3171	3174	26.5		
4SR12/4 -N - HYD	470	473	3.9		
4SR12/6 -N - HYD	616	619	5.5		
4SR12/8 -N - HYD	762	765	6.7		
4SR12/12 -N - HYD	1054	1057	9.1		
4SR12/17 -N - HYD	1419	1422	12.0		
4SR12/23 -N - HYD	1857	1860	15.6		
4SR12/31 -N - HYD	2441	2444	20.4		
4SR15/6 -N - HYD	616	619	5.5		
4SR15/8 -N - HYD	762	765	6.7		
4SR15/11 -N - HYD	981	984	8.5		
4SR15/15 -N - HYD	1273	1276	10.9		
4SR15/21 -N - HYD	1711	1714	14.4		
4SR15/29 -N - HYD	2295	2298	19.2		