4SR

4” submersible pumps

Clean water
(Maximum sand content 150 g/m³)

Domestic use

Civil use

Industrial use

PERFORMANCE RANGE

- Flow rate up to **400 l/min** (24 m³/h)
- Head up to **425 m**

APPLICATION LIMITS

- Maximum liquid temperature **+35 °C**
- Maximum sand content **150 g/m³**
- Maximum immersion depth of **100 m** with a sufficiently long power cable
- Installation:
  – vertical
  – horizontal, with the following limits:
  4SR7G - 4SR10G - 4SR13G - 4SR25G up to **18 stages**
  4SR33G - 4SR45G - 4SR60G - 4SR75G - 4SR90G up to **11 stages**
- Starts/hour: **20** at regular intervals
- Minimum flow rate for motor cooling **8 cm/s**
- Continuous service **S1**

CONSTRUCTION AND SAFETY STANDARDS

ELECTRIC MOTOR
– Single-phase 220 V - 60 Hz
– Three-phase 380 V - 60 Hz

Length of power cable:
– **3 m** for powers from 0.37 to 3 kW
– **4 m** for powers from 4 to 7.5 kW

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

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

CE

CERTIFICATIONS

Company with management system certified DNV
ISO 9001: QUALITY
ISO 14001: ENVIRONMENT

C SA US **(4SR-HYD)**

INSTALLATION AND USE

Suitable for use with clean water with a sand content of no more than **150 g/m³**. Because of their high efficiency and reliability, they are suitable for use in domestic, civil and industrial applications such as for the distribution of water in combination with pressure tanks, for irrigation, for washing plants and for pressure boosting in fire-fighting sets, etc.

PATENTS - TRADE MARKS - MODELS

- Patent n. EP2419642

OPTIONS AVAILABLE ON REQUEST

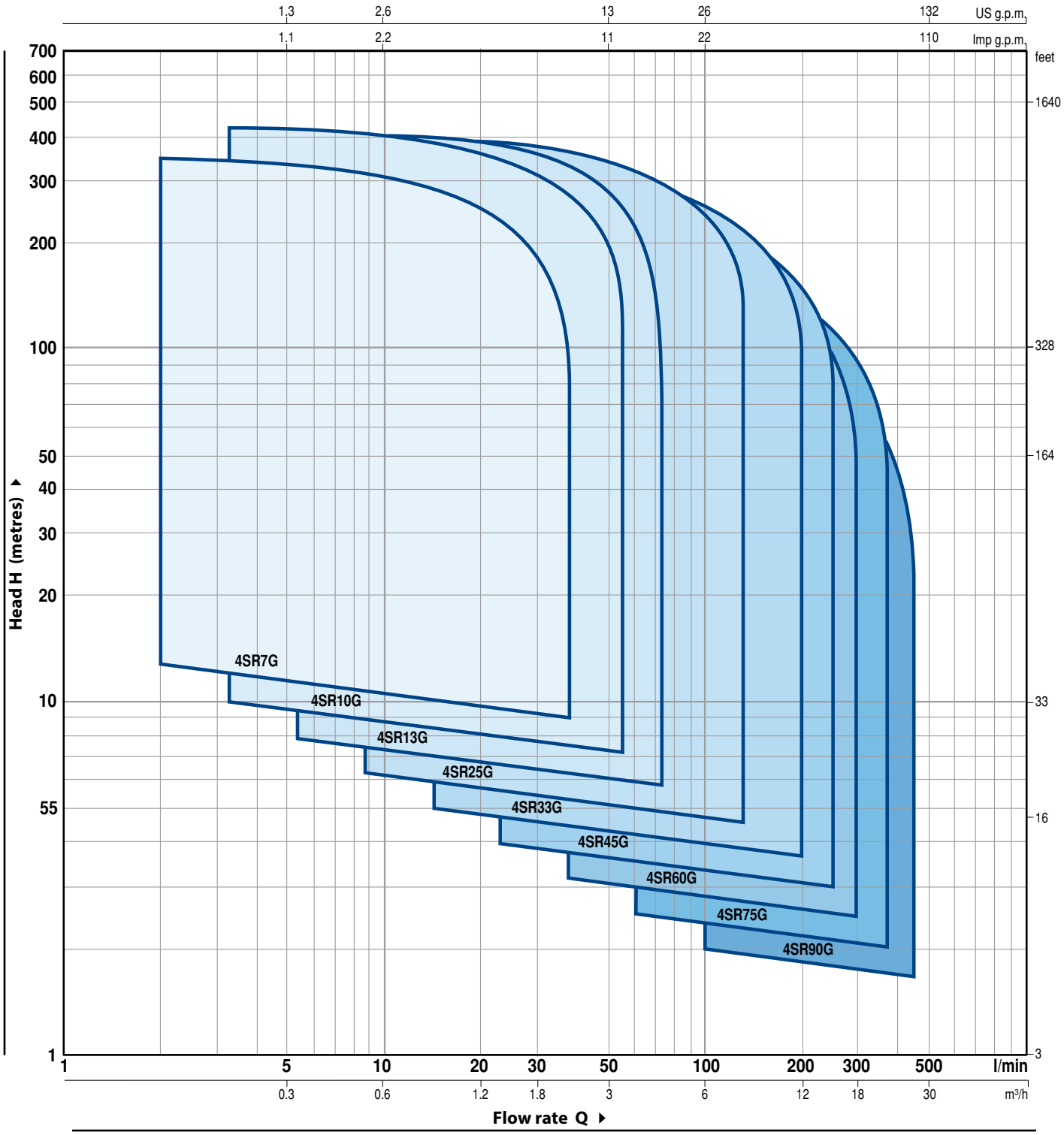
- Pump body complete with threaded delivery port in compliance with ISO 228/1
- Other voltages
- **Kit of cooling jacket complete with filter and supports**

GUARANTEE

2 years subject to terms and conditions

PERFORMANCE RANGE

60 Hz n= 3450 rpm



NOMENCLATURE

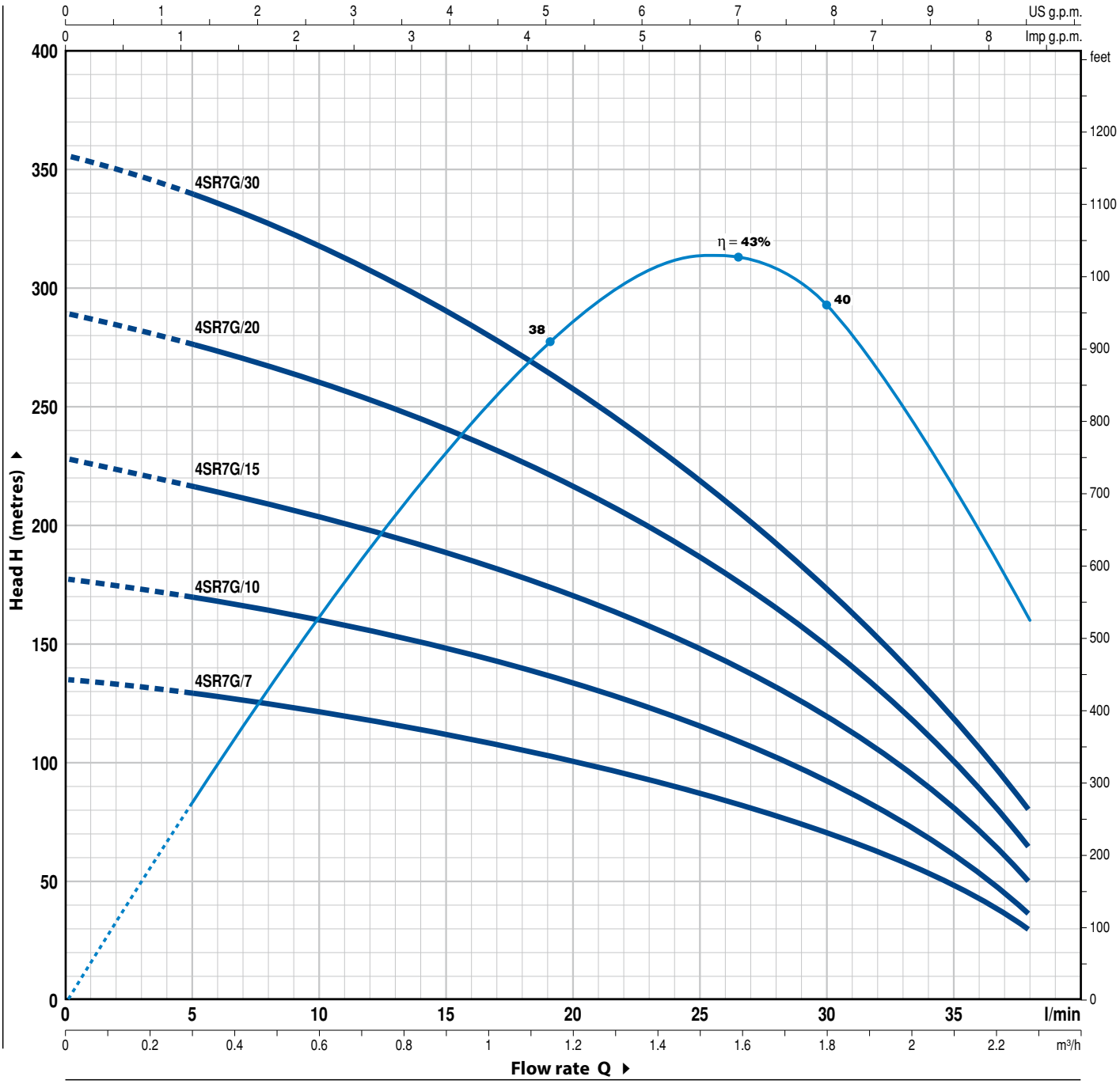
4 SR 7G m / 5 - PD or HYD

- Borehole diameter in inches
- Series
- Flow rate US g.p.m. at the point of highest efficiency
- Single-phase motor
- Motor power
- **PD**: pump with "4PD PEDROLLO" motor
- **HYD**: pump without motor

4SR7G

CHARACTERISTIC CURVES AND PERFORMANCE DATA

60 Hz n= 3450 rpm



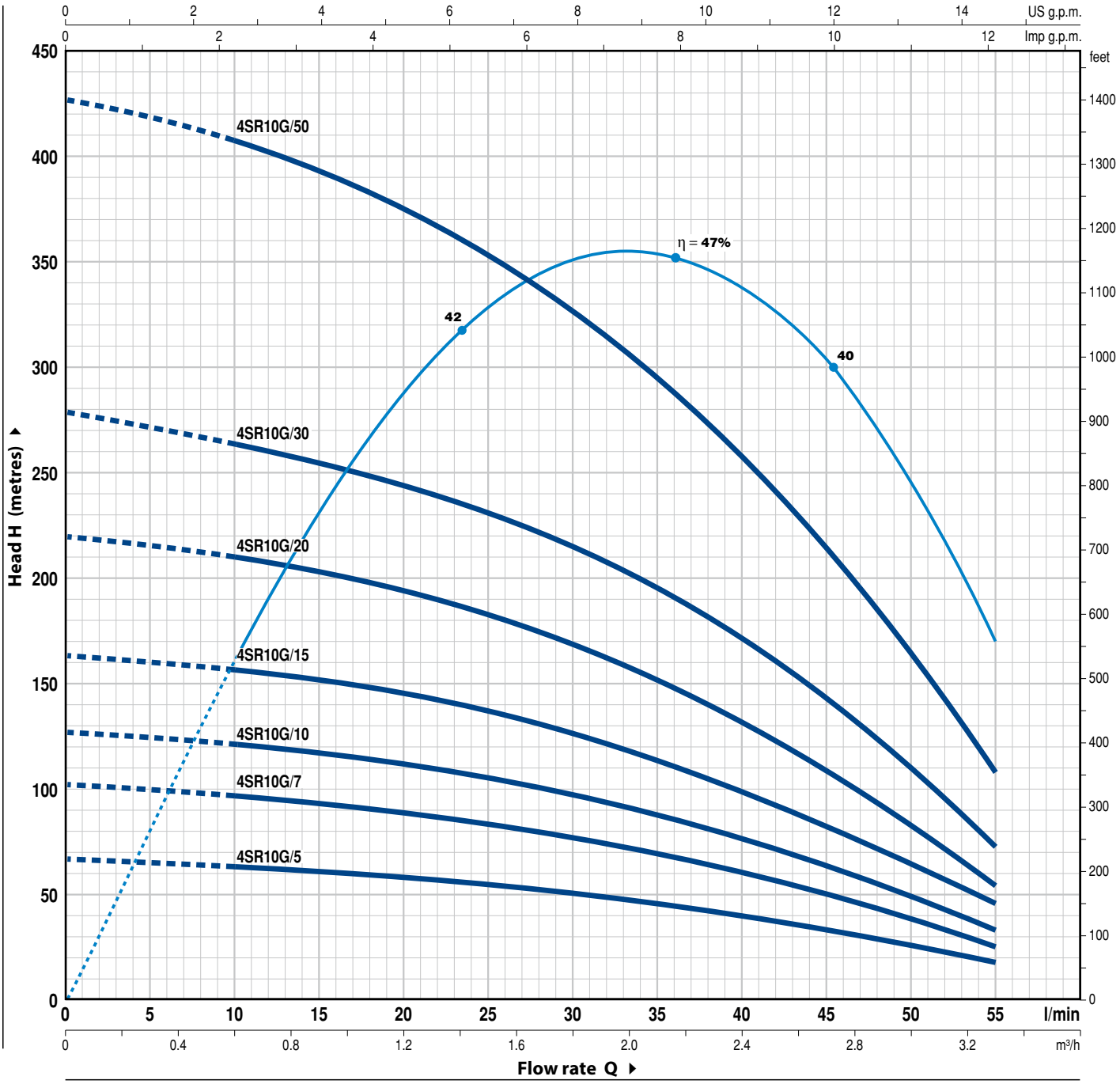
MODEL		POWER (P2)		Q	m³/h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.3
Single-phase	**Three-phase**	**kW**	**HP**		l/min	**0**	**5**	**10**	**15**	**20**	**25**	**30**	**35**	**38**
4SR7Gm/7	**4SR7G/7**	0.55	0.75	**H**	metres	134	129	120	111	101	87	71.5	48.5	30
4SR7Gm/10	**4SR7G/10**	0.75	1			176	170	158.5	147.5	134	115.5	93	61	36
4SR7Gm/15	**4SR7G/15**	1.1	1.5			228	216	202.5	189	170.5	149	120	80	50
4SR7Gm/20	**4SR7G/20**	1.5	2			289	277	260.5	240.5	216	185.5	149	100.5	64
4SR7Gm/30	**4SR7G/30**	2.2	3			355	340	320	290	257	220	172	120	80

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 n= 3450 rpm



MODEL		POWER (P2)		Q	m³/h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.4	3	3.3
Single-phase	**Three-phase**	**kW**	**HP**		l/min	**0**	**5**	**10**	**15**	**20**	**25**	**30**	**40**	**50**	**55**
4SR10Gm/5	**4SR10G/5**	0.37	0.50			67	65	63	61	58	54	50	40	27	18
4SR10Gm/7	**4SR10G/7**	0.55	0.75			102	99	96	93	88	82.5	77.5	62	39	26
4SR10Gm/10	**4SR10G/10**	0.75	1			128	125	121.5	117	112	105	97.5	78	50	34
4SR10Gm/15	**4SR10G/15**	1.1	1.5	**H**	metres	164	161	157.5	152	145	136.5	128	99.5	65	46
4SR10Gm/20	**4SR10G/20**	1.5	2			221	216	210	202.5	195	182	169	135	83	55
4SR10Gm/30	**4SR10G/30**	2.2	3			279	273	265	256	245	231	215	172.5	112	73
–	**4SR10G/50**	3.7	5			425	420	406,5	393.5	376	353	329	262	162	108

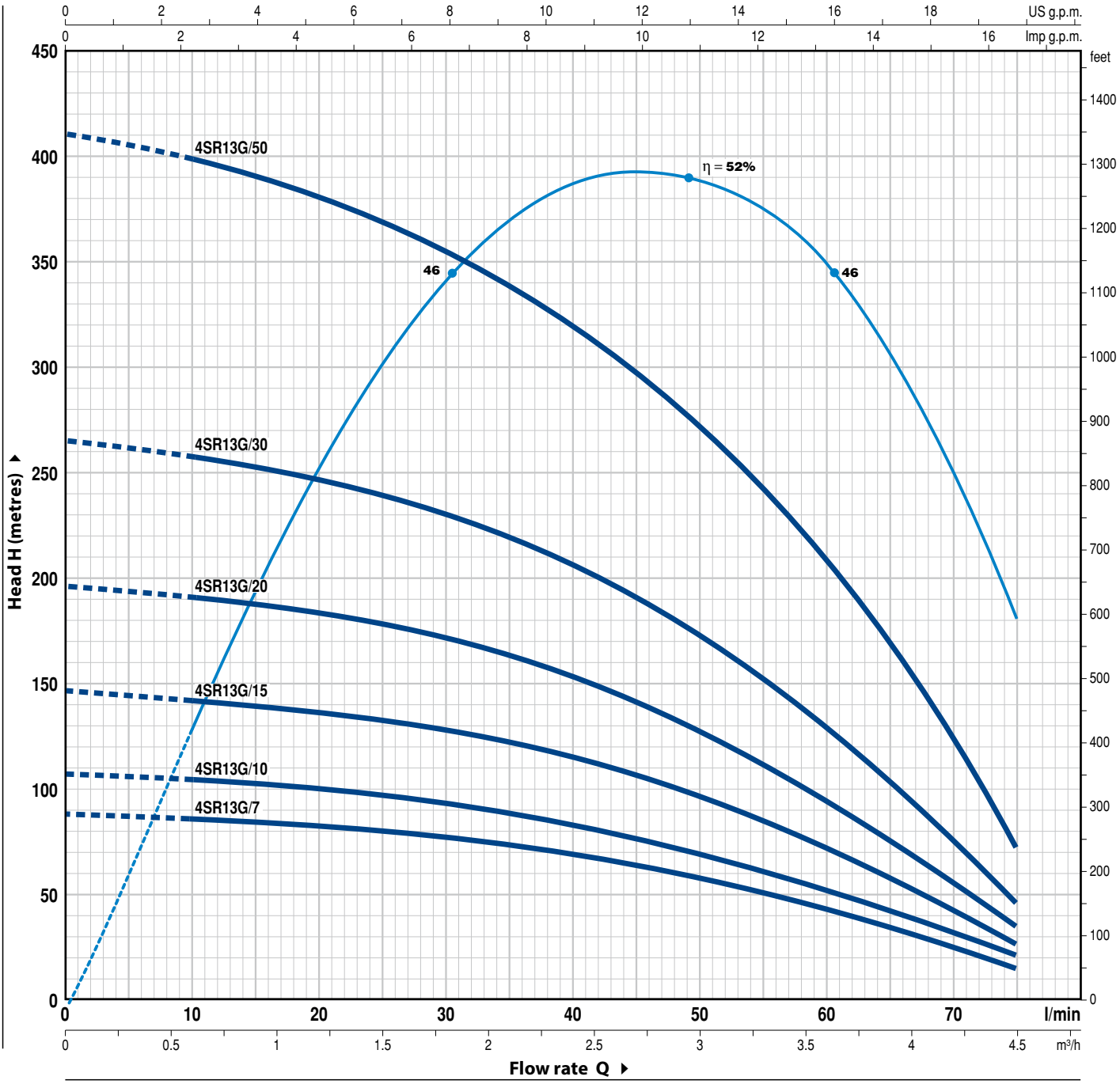
Q = Flow rate **H** = Total manometric head

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

4SR13G

CHARACTERISTIC CURVES AND PERFORMANCE DATA

60 Hz n= 3450 rpm



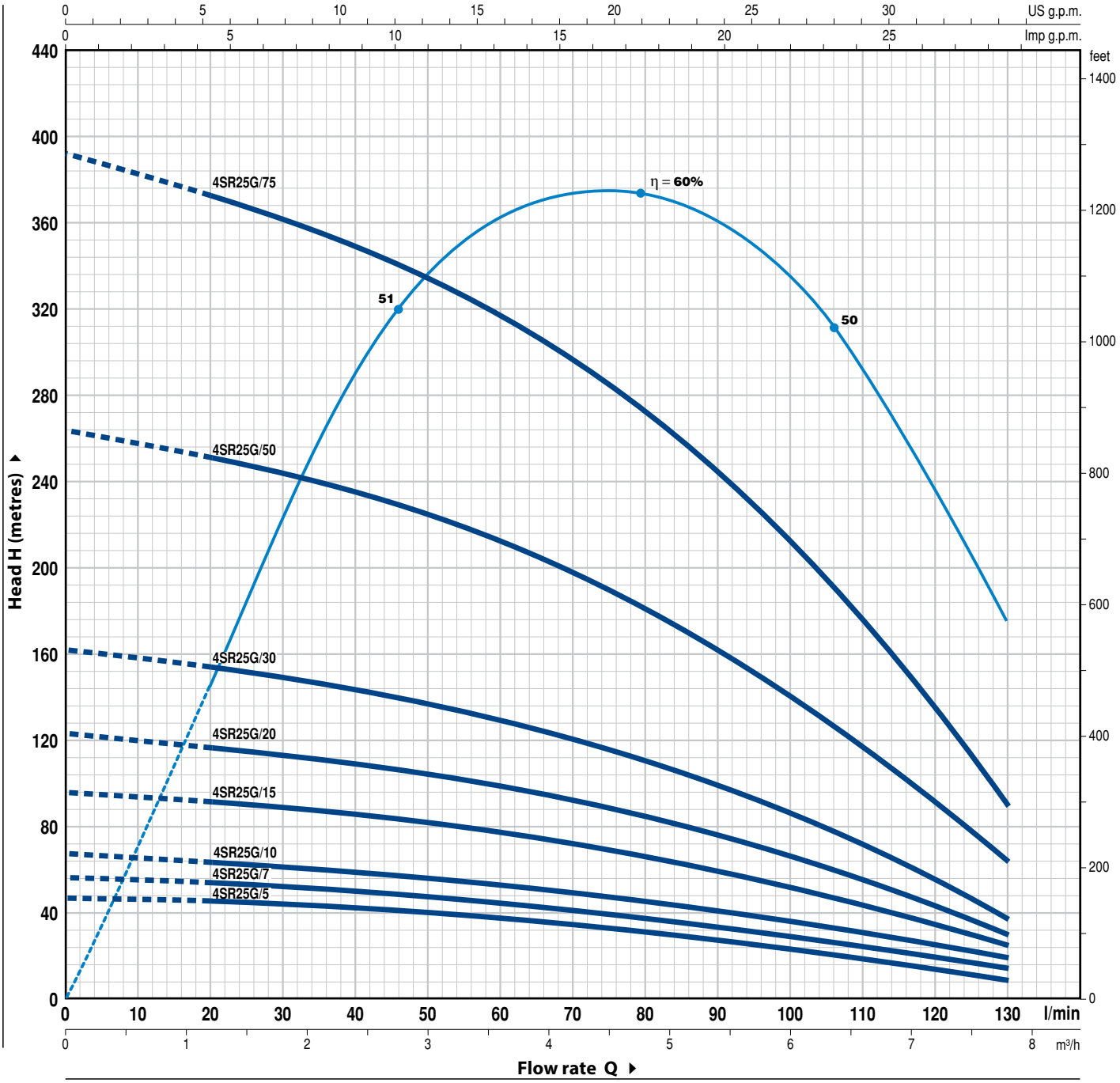
MODEL		POWER (P2)		Q	m³/h	0	0.6	0.9	1.2	1.8	2.4	3.0	3.6	4.2	4.5
Single-phase	**Three-phase**	**kW**	**HP**		l/min	**0**	**10**	**15**	**20**	**30**	**40**	**50**	**60**	**70**	**75**
4SR13Gm/7	**4SR13G/7**	0.55	0.75	**H**	metres	88	84	83.5	80.5	76	68	59	44	28	17
4SR13Gm/10	**4SR13G/10**	0.75	1			108	105	103.5	100	93	82	70	53	34	23
4SR13Gm/15	**4SR13G/15**	1.1	1.5			147	142	140	137	128	115	97	71.5	45	28
4SR13Gm/20	**4SR13G/20**	1.5	2			196	191	189	185	171	152	127	96	60	36
4SR13Gm/30	**4SR13G/30**	2.2	3			265	257	254.5	249	231.5	207	175	128	80	48
–	**4SR13G/50**	3.7	5			411	398	390	380	353.8	320	275	207	125	73

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 n= 3450 rpm



MODEL		POWER (P2)		Q	m³/h	0	1.2	2.4	3.6	4.8	6	7.2	7.8
Single-phase	Three-phase	kW	HP		l/min	**0**	**20**	**40**	**60**	**80**	**100**	**120**	**130**
4SR25Gm/5	**4SR25G/5**	0.37	0.50	H	metres	45	43	42	36.5	30	22	13.5	8
4SR25Gm/7	**4SR25G/7**	0.55	0.75			56	52	49	44	37	29	19	13
4SR25Gm/10	**4SR25G/10**	0.75	1			65	61	57	51	44	36	25	19
4SR25Gm/15	**4SR25G/15**	1.1	1.5			94	88	81	74.5	64	51	35	25
4SR25Gm/20	**4SR25G/20**	1.5	2			122	115	108	97.5	84	64	42.5	30
4SR25Gm/30	**4SR25G/30**	2.2	3			160	154	142	128	108	86	55	38
–	**4SR25G/50**	3.7	5			262	250	234	212	181	140	92	64
–	**4SR25G/75**	5.5	7.5			391	373	349	317	272	211	135	90

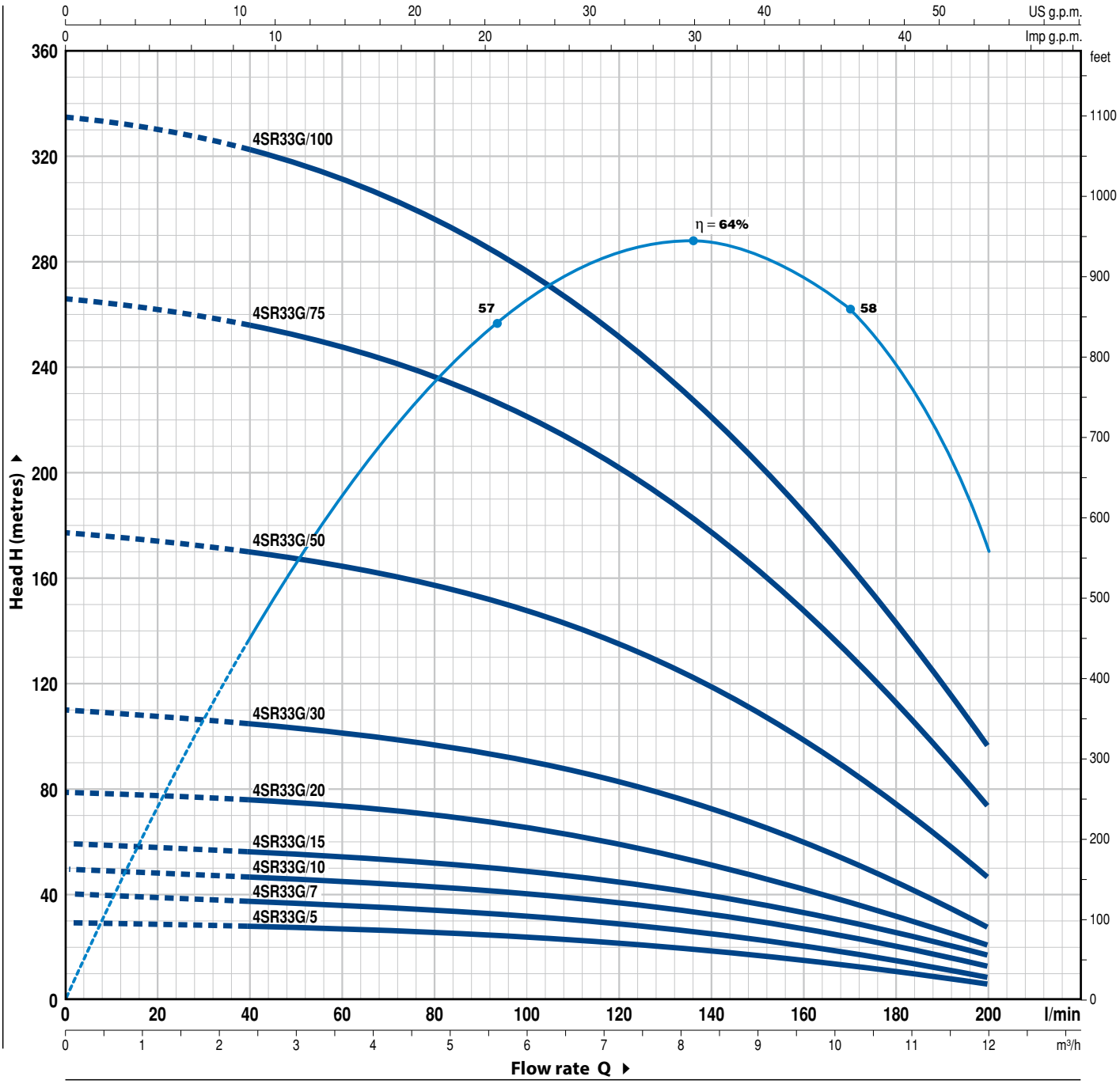
Q = Flow rate **H** = Total manometric head

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

4SR33G

CHARACTERISTIC CURVES AND PERFORMANCE DATA

60 Hz n= 3450 rpm



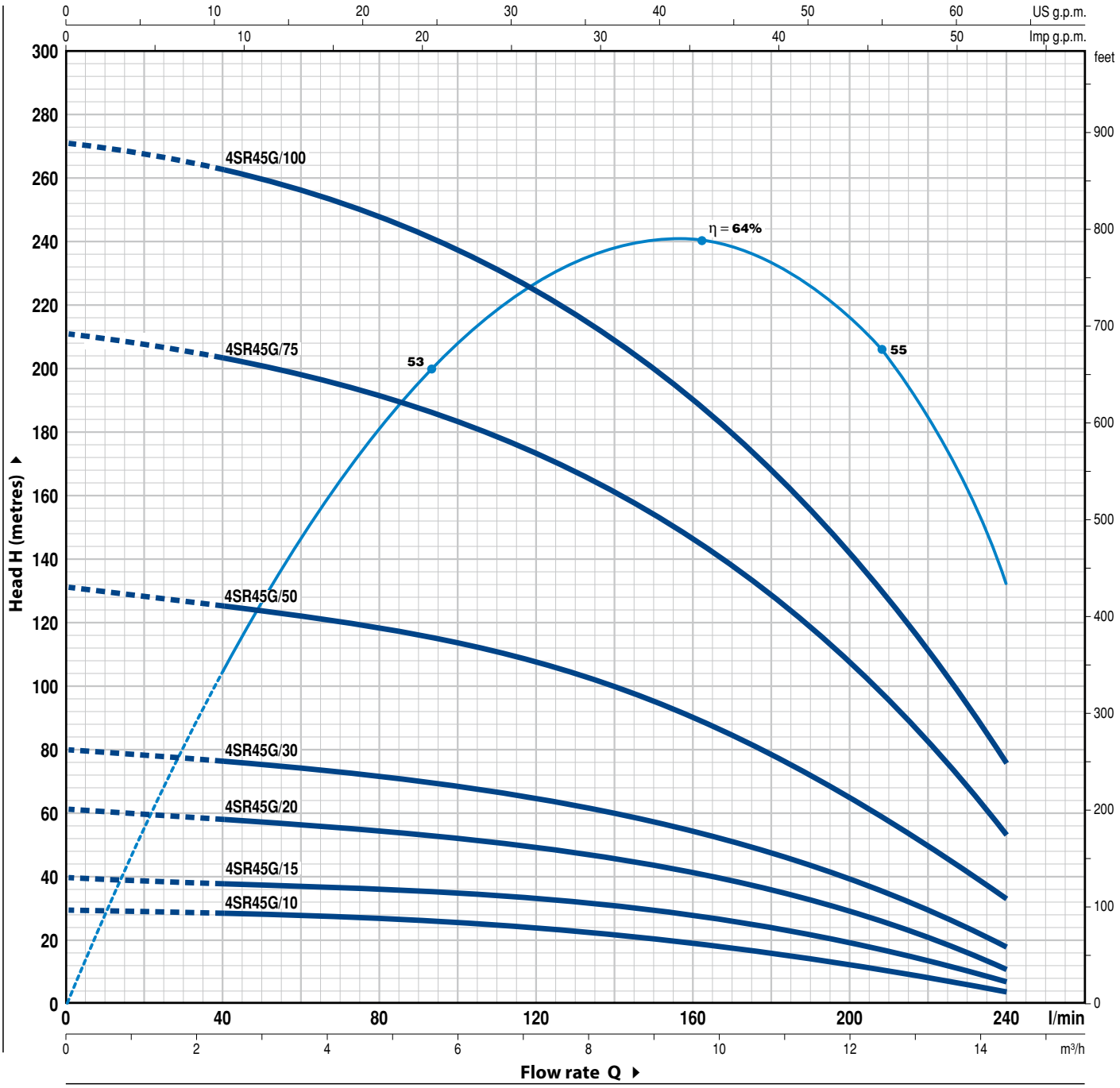
MODEL		POWER (P2)		Q	m³/h	0	2.4	3.6	4.8	6	7.2	8.4	9.6	10.8	12
Single-phase	**Three-phase**	**kW**	**HP**		l/min	**0**	**40**	**60**	**80**	**100**	**120**	**140**	**160**	**180**	**200**
4SR33Gm/5	**4SR33G/5**	0.37	0.50			30	28	27	25	23.5	21.5	19	16	12.5	7
4SR33Gm/7	**4SR33G/7**	0.55	0.75			41	38	36	34.5	32.5	30	25.5	21.5	16.5	10
4SR33Gm/10	**4SR33G/10**	0.75	1			50	47	45	43	41.5	38	33	28	21	14
4SR33Gm/15	**4SR33G/15**	1.1	1.5			60	56	54	51.5	49	45	40	33	25	17
4SR33Gm/20	**4SR33G/20**	1.5	2	**H**	metres	79	76	73	70.5	65.5	59.5	52	43	33	22
4SR33Gm/30	**4SR33G/30**	2.2	3			110	105	101	97	90	83	73	60	46	29
–	**4SR33G/50**	3.7	5			177	170	165	158	147	135	118	98	76	48
–	**4SR33G/75**	5.5	7.5			265	257	248	236	222	204	179	148	112	75
–	**4SR33G/100**	7.5	10			335	322	312	297	280	254	224	185	142	96

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 n= 3450 rpm



MODEL		POWER (P2)		Q	m³/h	0	2.4	4.8	7.2	9.6	12.0	14.4
Single-phase	Three-phase	kW	HP		l/min	**0**	**40**	**80**	**120**	**160**	**200**	**240**
4SR45Gm/10	**4SR45G/10**	0.75	1			30	28	26	24	20	15	6
4SR45Gm/15	**4SR45G/15**	1.1	1.5			40	39	36	33.5	28.5	20	9
4SR45Gm/20	**4SR45G/20**	1.5	2			61	57	54	50	42.5	31.5	12
4SR45Gm/30	**4SR45G/30**	2.2	3	**H**	metres	79	76	73	65	55	41.5	19
–	**4SR45G/50**	3.7	5			131	126	120	107	91	67	34
–	**4SR45G/75**	5.5	7.5			210	204	191	173	149	109	54
–	**4SR45G/100**	7.5	10			270	262	249	226	192	140	76

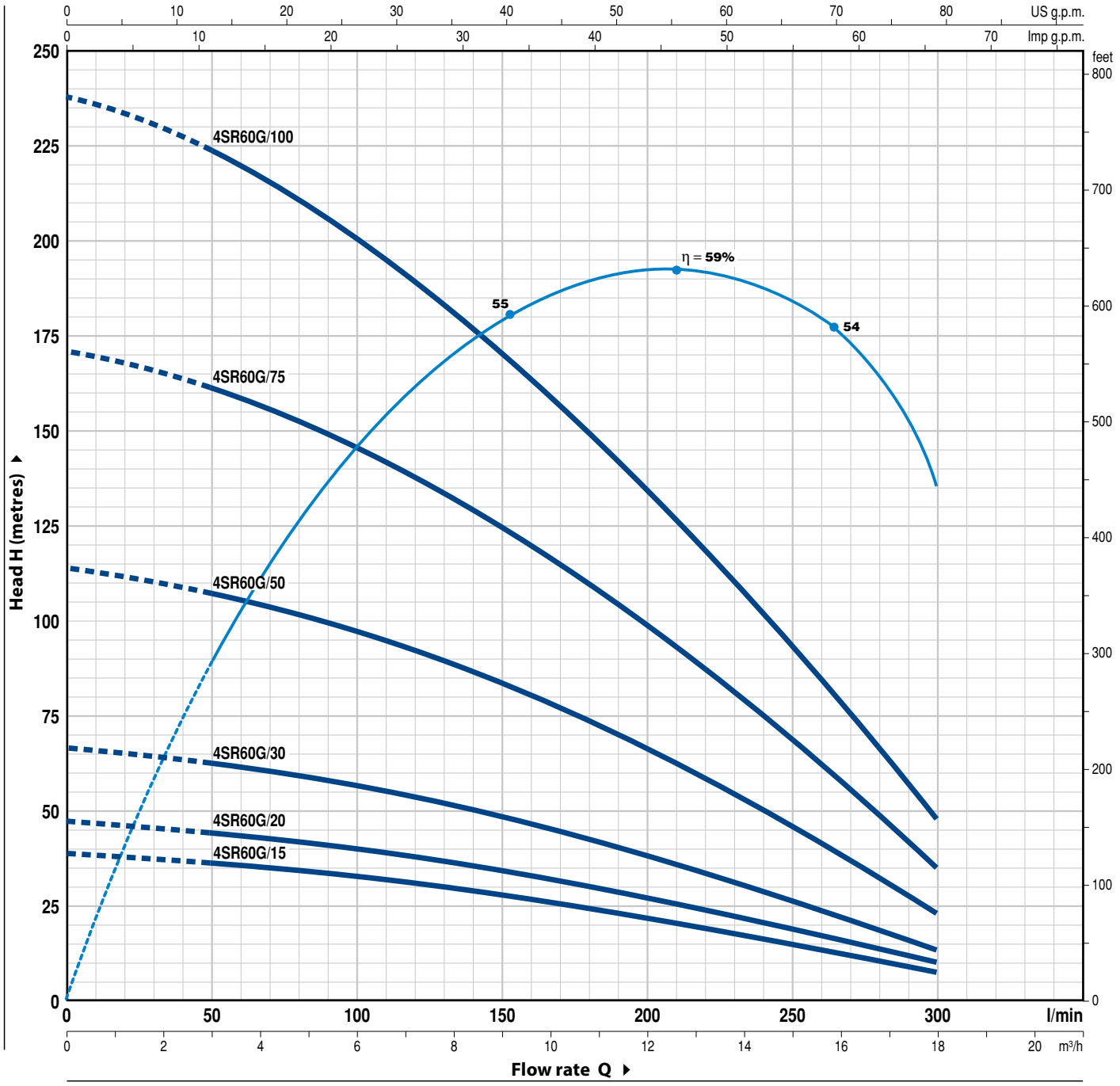
Q = Flow rate **H** = Total manometric head

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

4SR60G

CHARACTERISTIC CURVES AND PERFORMANCE DATA

60 Hz n= 3450 rpm



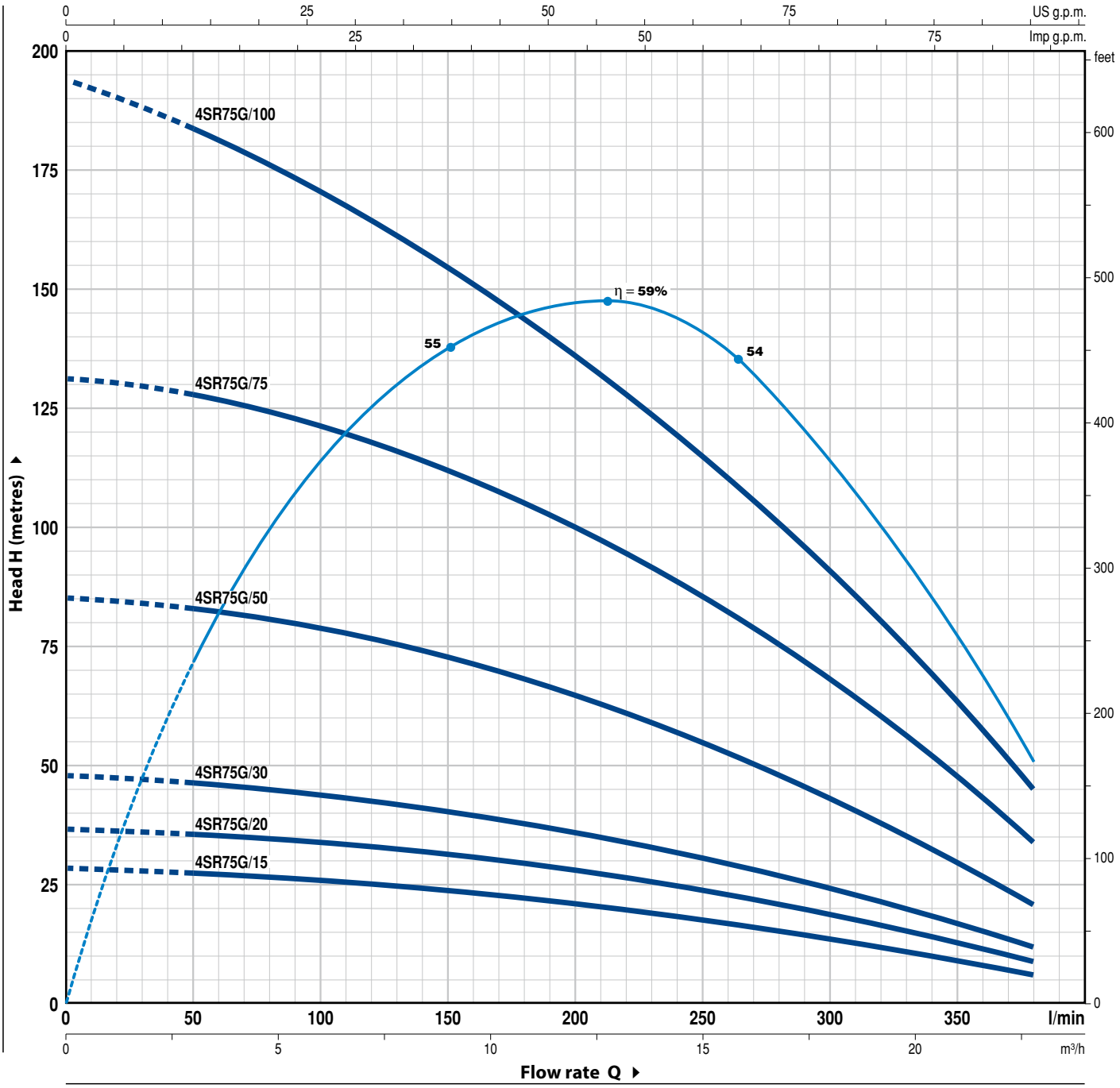
MODEL		POWER (P2)		Q	m³/h	0	3.0	6.0	9.0	12.0	15.0	18.0
Single-phase	Three-phase	kW	HP		l/min	**0**	**50**	**100**	**150**	**200**	**250**	**300**
4SR60Gm/15	**4SR60G/15**	1.1	1.5	H	metres	38	36	32	28	22	15	8
4SR60Gm/20	**4SR60G/20**	1.5	2			47	44	39,5	34	27.5	19	10
4SR60Gm/30	**4SR60G/30**	2.2	3			66	63	56	47.5	38	27	14
–	**4SR60G/50**	3.7	5			114	108	97	83	66	46	23
–	**4SR60G/75**	5.5	7.5			171	161	146	124	98	68	35
–	**4SR60G/100**	7.5	10			238	224	201	172	134	93	48

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 n= 3450 rpm



MODEL		POWER (P2)		Q	m³/h	0	3.0	6.0	9.0	12.0	15.0	18.0	21.0	22.8
Single-phase	Three-phase	kW	HP		l/min	**0**	**50**	**100**	**150**	**200**	**250**	**300**	**350**	**380**
4SR75Gm/15	**4SR75G/15**	1.1	1.5	H	metres	28	27	25.5	23.5	21	18	14	9	6
4SR75Gm/20	**4SR75G/20**	1.5	2			36	36	34	32	28	23	18	12.5	9
4SR75Gm/30	**4SR75G/30**	2.2	3			47	46	44	40	35	30	22.5	17	12
–	**4SR75G/50**	3.7	5			85	83	79	72	64.5	54	42	28.5	21
–	**4SR75G/75**	5.5	7.5			130	127	122	113	102	85	66	46	34
–	**4SR75G/100**	7.5	10			192	185	173	156	135	112	87	61	46

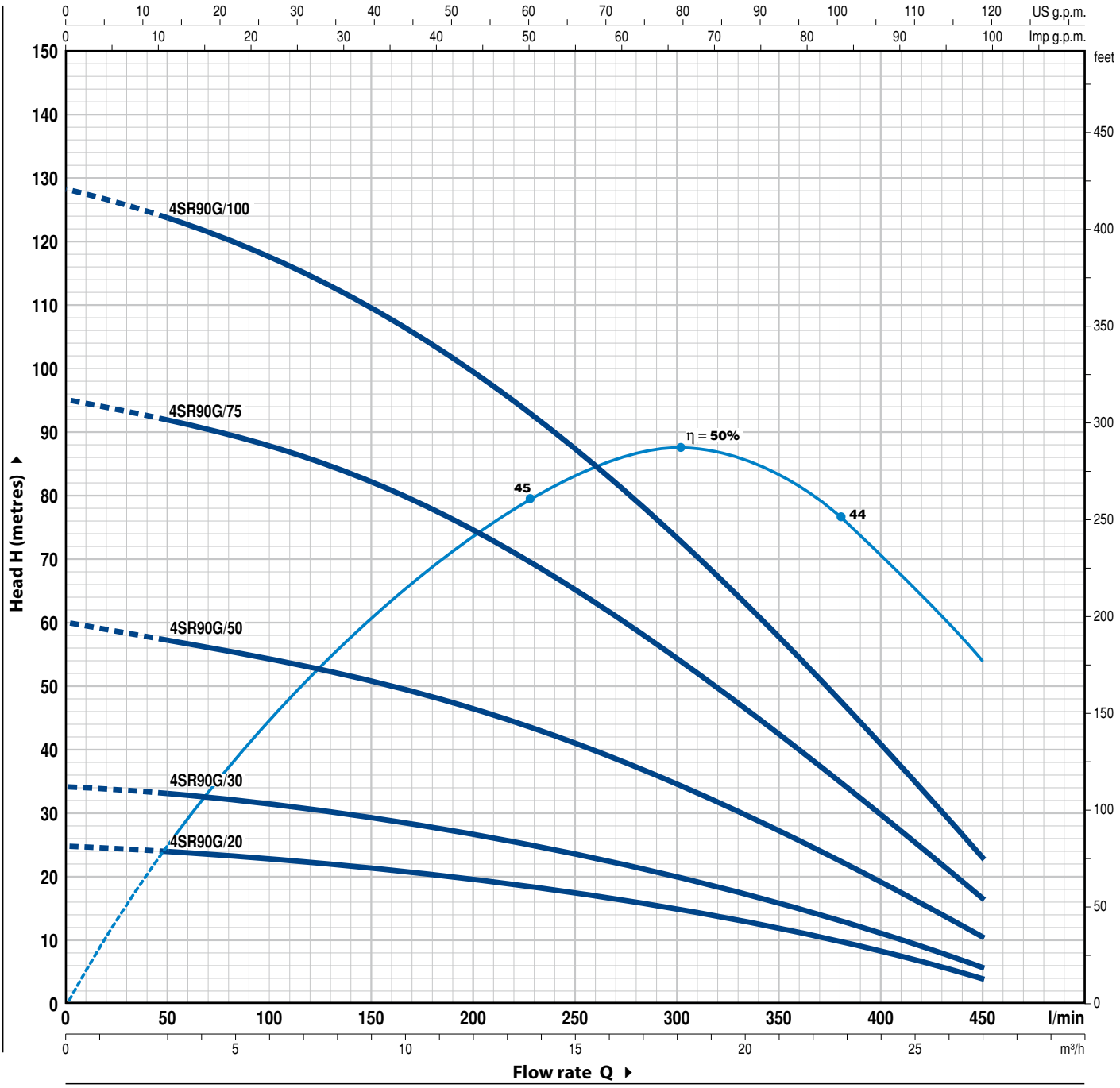
Q = Flow rate **H** = Total manometric head

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

4SR90G

CHARACTERISTIC CURVES AND PERFORMANCE DATA

60 Hz n= 3450 rpm

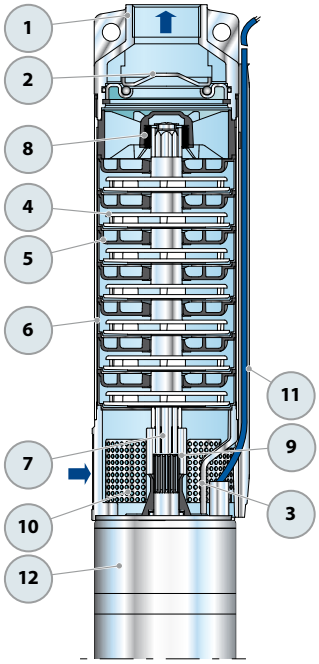


MODEL		POWER (P2)		Q	m³/h	0	3.0	6.0	9.0	12.0	15.0	18.0	21.0	24.0	27.0
Single-phase	**Three-phase**	**kW**	**HP**		l/min	**0**	**50**	**100**	**150**	**200**	**250**	**300**	**350**	**400**	**450**
4SR90Gm/20	**4SR90G/20**	1.5	2			25	24	23	22	20	18	15	12	8	4
4SR90Gm/30	**4SR90G/30**	2.2	3			34	33	32	30	27	24	20	16	11	6
–	**4SR90G/50**	3.7	5	**H**	metres	60	58	54	50	47	42	34	26	18	11
–	**4SR90G/75**	5.5	7.5			95	92	88	83	75	66	56	42	29	17
–	**4SR90G/100**	7.5	10			128	124	117	110	100	88	74	57	40	23

Q = Flow rate **H** = Total manometric head

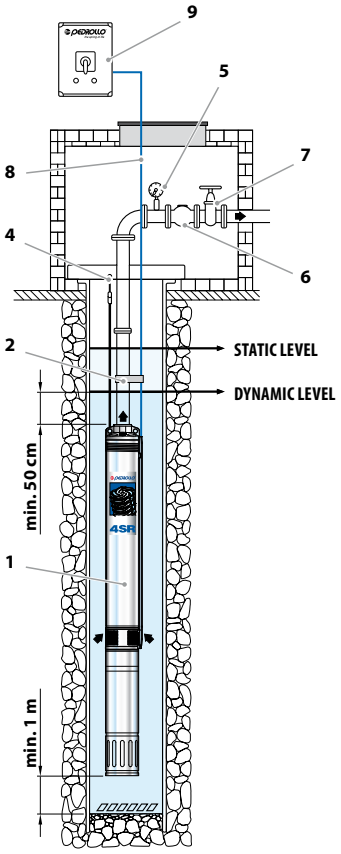
Tolerance of characteristic curves in compliance with EN ISO 9906 Grade 3B.

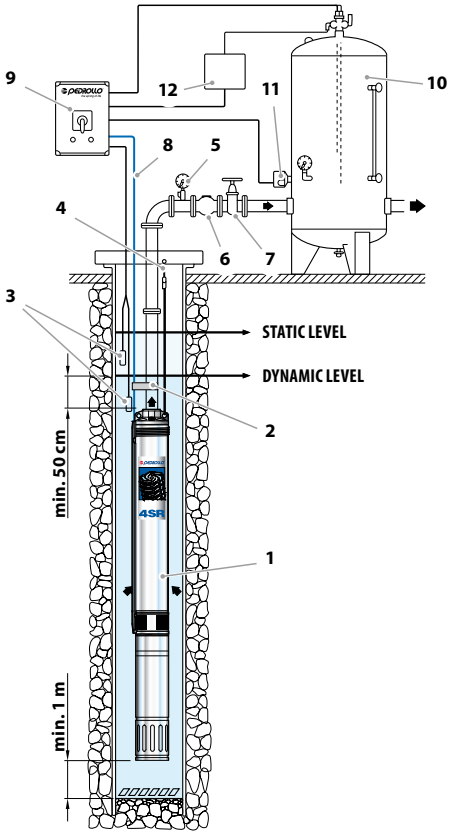
POS.	COMPONENT	CONSTRUCTION CHARACTERISTICS
1	**DELIVERY BODY**	Precision cast stainless steel AISI 304 complete with threaded delivery port in compliance with NPT ANSI B 1.20.1
2	**NON-RETURN VALVE**	Stainless steel AISI 304
3	**MOTOR BRACKET**	Stainless steel AISI 304 in compliance with NEMA standards
4	**IMPELLER**	Lexan 141-R
5	**DIFFUSER**	Noryl FE1520PW
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** = "**PEDROLLO**" oil filled motor



STANDARD INSTALLATION

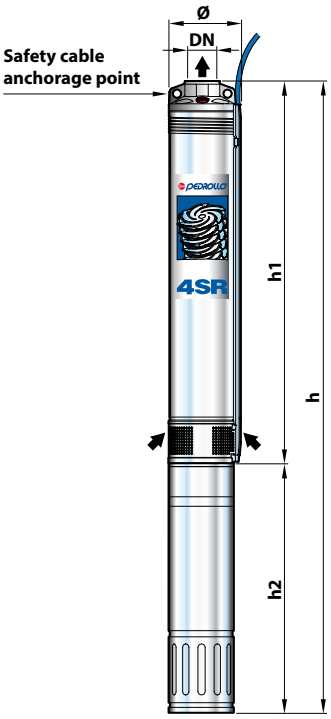
1) Submersible pump
2) Power cable clamps
3) Level probes; prevent dry running
4) Bracket and anchorage cable
5) Pressure gauge
6) Non-return valve
7) Gate valve; for flow rate regulation
8) Power cable
9) Control box
10) Pressure vessel
11) Pressure switch
12) Electro valve/electro-compressor





➠ The **4SR** series pumps should be installed in boreholes of at least 4" (100 mm) in diameter. The pump should be lowered into the borehole, by means of the delivery pipe, to such a depth (min. 50 cm and at least one metres from the bottom) that it is completely immersed during operation when the level of water in the borehole may reduce. It is good practice to secure the pump by attaching a stainless steel cable to the anchorage points present on the delivery body.

DIMENSIONS AND WEIGHT

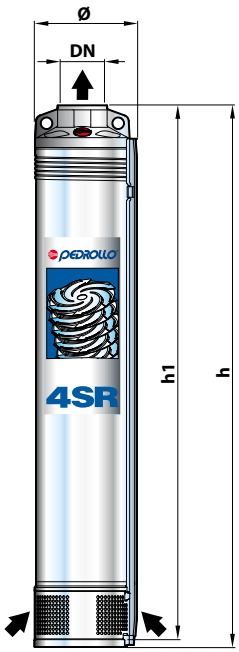


MODEL	PORT	N°	DIMENSIONS mm				kg
Single-phase	DN	STAGES	Ø	h1	h2	h	1~
4SR7G/7 - PD	1¼"	16	98	455	331	786	12.6
4SR7G/10 - PD		21		572	356	928	15.1
4SR7G/15 - PD		27		684	396	1080	18.0
4SR7G/20 - PD		34		913	437	1350	22.5
4SR7G/30 - PD		42		1060	492	1552	27.3
4SR10G/5 - PD		7		290	331	621	10.8
4SR10G/7 - PD		11		364	331	695	11.6
4SR10G/10 - PD		14		419	356	775	13.5
4SR10G/15 - PD		18		517	396	913	16.1
4SR10G/20 - PD		24		628	437	1065	18.9
4SR10G/30 - PD		30		764	492	1256	23.5
4SR13G/7 - PD		9		327	331	658	11.2
4SR13G/10 - PD		11		364	356	720	12.9
4SR13G/15 - PD		15		437	396	833	15.5
4SR13G/20 - PD		20		554	437	991	18.7
4SR13G/30 - PD		27		683	492	1175	22.6
4SR25G/5 - PD		5		270	331	601	10.5
4SR25G/7 - PD		6		292	331	623	10.8
4SR25G/10 - PD		7		314	356	670	12.3
4SR25G/15 - PD		10		380	396	776	14.7
4SR25G/20 - PD		13		446	437	883	16.9
4SR25G/30 - PD		17		558	492	1050	21.2
4SR33G/5 - PD	2"	3		251	331	582	10.8
4SR33G/7 - PD		4		281	331	612	10.9
4SR33G/10 - PD		5		311	356	667	12.4
4SR33G/15 - PD		6		341	396	737	14.2
4SR33G/20 - PD		8		401	437	838	16.2
4SR33G/30 - PD		11		516	492	1008	20.4
4SR45G/10 - PD		3		251	356	607	11.8
4SR45G/15 - PD		4		281	396	677	13.7
4SR45G/20 - PD		6		341	437	778	15.7
4SR45G/30 - PD		8		401	492	893	19.4
4SR60G/15 - PD		4		365	396	761	14.2
4SR60G/20 - PD		5		416	437	853	16.1
4SR60G/30 - PD		7		518	492	1010	20.2
4SR75G/15 - PD		3		314	396	710	13.8
4SR75G/20 - PD		4		365	437	802	15.7
4SR75G/30 - PD		5		416	492	908	19.3
4SR90G/20 - PD		3		317	437	754	15.4
4SR90G/30 - PD		4		369	492	861	19.0

MODEL	PORT	N°	DIMENSIONS mm				kg
Three-phase	DN	STAGES	Ø	h1	h2	h	3~
4SR7G/7 - PD	1¼"	16	98	455	331	786	12.6
4SR7G/10 - PD		21		572	356	928	15.1
4SR7G/15 - PD		27		684	371	1055	17.2
4SR7G/20 - PD		34		913	396	1309	21.0
4SR7G/30 - PD		42		1060	437	1497	24.1
4SR10G/5 - PD		7		290	331	621	10.8
4SR10G/7 - PD		11		364	331	695	11.6
4SR10G/10 - PD		14		419	356	775	13.5
4SR10G/15 - PD		18		517	371	888	15.3
4SR10G/20 - PD		24		628	396	1024	17.4
4SR10G/30 - PD		30		764	437	1201	20.3
4SR10G/50 - PD		46		1134	505	1639	29.3
4SR13G/7 - PD		9		327	331	658	11.2
4SR13G/10 - PD		11		364	356	720	12.9
4SR13G/15 - PD		15		437	371	808	14.7
4SR13G/20 - PD		20		554	396	950	17.2
4SR13G/30 - PD		27		683	437	1120	19.4
4SR13G/50 - PD		42		1060	505	1565	28.5
4SR25G/5 - PD		5		270	331	601	10.5
4SR25G/7 - PD		6		292	331	623	10.8
4SR25G/10 - PD		7		314	356	670	12.3
4SR25G/15 - PD		10		380	371	751	13.9
4SR25G/20 - PD		13		446	396	842	15.4
4SR25G/30 - PD		17		558	437	995	18.0
4SR25G/50 - PD		28		800	505	1305	24.9
4SR25G/75 - PD		42		1207	700	1907	38.6
4SR25G/100 - PD		54		1520	800	2320	46.8
4SR33G/5 - PD	2"	3		251	331	582	10.8
4SR33G/7 - PD		4		281	331	612	10.9
4SR33G/10 - PD		5		311	356	667	12.4
4SR33G/15 - PD		6		341	371	712	13.4
4SR33G/20 - PD		8		401	396	797	14.7
4SR33G/30 - PD		11		516	437	953	17.2
4SR33G/50 - PD		18		726	505	1231	23.6
4SR33G/75 - PD		27		1019	700	1719	35.3
4SR33G/100 - PD		34		1305	800	2105	44.7
4SR45G/10 - PD		3		251	356	607	11.8
4SR45G/15 - PD		4		281	371	652	12.9
4SR45G/20 - PD		6		341	396	737	14.2
4SR45G/30 - PD		8		401	437	838	16.2
4SR45G/50 - PD		13		576	505	1081	22.2
4SR45G/75 - PD		21		840	700	1540	33.3
4SR45G/100 - PD		27		1019	800	1819	39.6
4SR60G/15 - PD		4		365	371	736	13.4
4SR60G/20 - PD		5		416	396	812	14.6
4SR60G/30 - PD		7		518	437	955	17.0
4SR60G/50 - PD		12		810	505	1315	24.1
4SR60G/75 - PD		18		1154	700	1854	35.7
4SR60G/100 - PD		25		1548	800	2348	44.1
4SR75G/15 - PD		3		314	371	685	13.0
4SR75G/20 - PD		4		365	396	761	14.2
4SR75G/30 - PD		5		416	437	853	16.1
4SR75G/50 - PD		9		658	505	1163	22.7
4SR75G/75 - PD		14		950	700	1650	33.6
4SR75G/100 - PD		19		1206	800	2006	40.2
4SR90G/20 - PD		3		317	396	713	13.9
4SR90G/30 - PD		4		369	437	806	15.8
4SR90G/50 - PD		7		525	505	1030	21.4
4SR90G/75 - PD		11		770	700	1470	32.2
4SR90G/100 - PD		15		1016	800	1816	38.5

4SR-HYD

DIMENSIONS AND WEIGHT (PUMP ONLY)



MODEL Pump	PORT DN	N° STAGES	DIMENSIONS mm Ø	h1	h	kg
4SR7G/7 - HYD		16		455	458	5.4
4SR7G/10 - HYD		21		572	575	6.6
4SR7G/15 - HYD		27		684	687	7.8
4SR7G/20 - HYD		34		913	916	10.8
4SR7G/30 - HYD		42		1060	1063	12.4
4SR10G/5 - HYD		7		290	293	3.6
4SR10G/7 - HYD		11		364	367	4.4
4SR10G/10 - HYD		14		419	422	5.0
4SR10G/15 - HYD		18		517	520	5.9
4SR10G/20 - HYD		24		628	631	7.2
4SR10G/30 - HYD		30		764	767	8.6
4SR10G/50 - HYD		46		1134	1137	13.2
4SR13G/7 - HYD		9		327	330	4.0
4SR13G/10 - HYD	1¼"	11		364	367	4.4
4SR13G/15 - HYD		15		437	440	5.3
4SR13G/20 - HYD		20		554	557	7.0
4SR13G/30 - HYD		27		683	686	7.7
4SR13G/50 - HYD		42		1060	1063	12.4
4SR25G/5 - HYD		5		270	273	3.3
4SR25G/7 - HYD		6		292	295	3.6
4SR25G/10 - HYD		7		314	317	3.8
4SR25G/15 - HYD		10		380	383	4.5
4SR25G/20 - HYD		13		446	449	5.2
4SR25G/30 - HYD		17		558	561	6.3
4SR25G/50 - HYD		28		800	803	8.8
4SR25G/75 - HYD		42		1207	1210	13.9
4SR25G/100 - HYD		54		1520	1523	17.8
4SR33G/5 - HYD		3		251	254	3.6
4SR33G/7 - HYD		4		281	284	3.7
4SR33G/10 - HYD		5		311	314	3.9
4SR33G/15 - HYD		6	98	341	344	4.0
4SR33G/20 - HYD		8		401	404	4.5
4SR33G/30 - HYD		11		516	519	5.5
4SR33G/50 - HYD		18		726	729	7.5
4SR33G/75 - HYD		27		1019	1022	10.6
4SR33G/100 - HYD		34		1305	1308	15.7
4SR45G/10 - HYD		3		251	254	3.3
4SR45G/15 - HYD		4		281	284	3.5
4SR45G/20 - HYD		6		341	344	4.0
4SR45G/30 - HYD		8		401	404	4.5
4SR45G/50 - HYD		13		576	579	6.1
4SR45G/75 - HYD		21		840	843	8.6
4SR45G/100 - HYD		27		1019	1022	10.6
4SR60G/15 - HYD	2"	4		365	368	4.0
4SR60G/20 - HYD		5		416	419	4.4
4SR60G/30 - HYD		7		518	521	5.3
4SR60G/50 - HYD		12		810	813	8.0
4SR60G/75 - HYD		18		1154	1157	11.0
4SR60G/100 - HYD		25		1548	1551	15.1
4SR75G/15 - HYD		3		314	317	3.6
4SR75G/20 - HYD		4		365	368	4.0
4SR75G/30 - HYD		5		416	419	4.4
4SR75G/50 - HYD		9		658	661	6.6
4SR75G/75 - HYD		14		950	953	8.9
4SR75G/100 - HYD		19		1206	1209	11.2
4SR90G/20 - HYD		3		317	320	3.7
4SR90G/30 - HYD		4		369	372	4.1
4SR90G/50 - HYD		7		525	528	5.3
4SR90G/75 - HYD		11		770	773	7.5
4SR90G/100 - HYD		15		1016	1019	9.5