

QPGo.P.DRP-Plus

По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231	Казань (843)206-01-48	Новокузнецк (3843)20-46-81	Смоленск (4812)29-41-54
Архангельск (8182)63-90-72	Калининград (4012)72-03-81	Новосибирск (383)227-86-73	Сочи (862)225-72-31
Астрахань (8512)99-46-04	Калуга (4842)92-23-67	Омск (3812)21-46-40	Ставрополь (8652)20-65-13
Барнаул (3852)73-04-60	Кемерово (3842)65-04-62	Орел (4862)44-53-42	Сургут (3462)77-98-35
Белгород (4722)40-23-64	Киров (8332)68-02-04	Оренбург (3532)37-68-04	Тверь (4822)63-31-35
Брянск (4832)59-03-52	Краснодар (861)203-40-90	Пенза (8412)22-31-16	Томск (3822)98-41-53
Владивосток (423)249-28-31	Красноярск (391)204-63-61	Пермь (342)205-81-47	Тула (4872)74-02-29
Волгоград (844)278-03-48	Курск (4712)77-13-04	Ростов-на-Дону (863)308-18-15	Тюмень (3452)66-21-18
Вологда (8172)26-41-59	Липецк (4742)52-20-81	Рязань (4912)46-61-64	Ульяновск (8422)24-23-59
Воронеж (473)204-51-73	Магнитогорск (3519)55-03-13	Самара (846)206-03-16	Уфа (347)229-48-12
Екатеринбург (343)384-55-89	Москва (495)268-04-70	Санкт-Петербург (812)309-46-40	Хабаровск (4212)92-98-04
Иваново (4932)77-34-06	Мурманск (8152)59-64-93	Саратов (845)249-38-78	Челябинск (351)202-03-61
Ижевск (3412)26-03-58	Набережные Челны (8552)20-53-41	Севастополь (8692)22-31-93	Череповец (8202)49-02-64
Иркутск (395)279-98-46	Нижний Новгород (831)429-08-12	Симферополь (3652)67-13-56	Ярославль (4852)69-52-93
Россия (495)268-04-70	Киргизия (996)312-96-26-47	Казахстан (7172)727-132	

QPGO.P.DRP-PLUS

THE BEST QUALITY/PRICE 4" SUBMERSIBLE PUMP

4" complete submersible pump, made of ZDS hydraulic part in technopolymer, ZDS 2-wire single-phase oil-cooled O2 motor and supply cable in different lengths.

Reliable, strong, easy to maintain and available in a wide range of models; it's ready to use as it doesn't require a start and run control panel.

It is protected against many possible installation or operation faults thanks to the or the DRP-Plus display monitoring protections device.

DRP-Plus

- LCD display for easy diagnostic
- Soft start technology
- Extra torque on start up when necessary
- Sounder alarm in the event of a fault
- Ready to use, doesn't need any further calibration or setting up
- Self-learning button for possible field approach

DRP-Plus device is designed to guarantee an optimal protection of the QPGo pump against many possible installation and operation faults: an alarm will be shown on the display in case of current overload, low voltage or high voltage, too frequent starts and stops and dry running; ensuring a high degree of automation and restoration. DRP-Plus allows to continuously monitor the submersible pump, guaranteeing its operation in the most efficient way through a Soft start procedure (first start attempt with low starting torque) and if needed, a Strong start procedure to benefit of more starting torque. DRP-Plus allows to continuously detect and monitor in real time the power: the electrical parameters obtained are processed by a special software, which will efficiently guarantee the correct working conditions. With DRP-Plus, the QPGo.P.DRP-Plus submersible pump can work and be continuously protected also when actual supply voltage values are at tolerance limit, providing the effectiveness of the protection operation. In addition, DRP-Plus, thanks to a "smart software" at variable time and automatic restart, can ensure the optimization of water withdrawal from the borehole or tank when the pump is dry running.



kW: 0,37 - 1,5

Voltage range: 220-230V / 50Hz

Voltage tolerance 50Hz from nominal: +6% / -10% U_n

Degree of protection: IP 68

Maximum quantity of suspended sand: 120 g/m³

Insulation: F

Rated ambient temperature: maximum 40° C

Required cooling flow: minimum 8 cm/sec

Mounting: vertical/horizontal, shaft upwards

Maximum delivery (Q): 6.000 l/h

Maximum immersion depth: 150 m

Outlet diameter: 1" ¼

Allowed range of water pH: 6,4 - 8,0

AUTOMATIC PROTECTIONS

DRY-RUNNING PROTECTION

The device automatically stops the submersible pump showing an alarm on the display, to restart it after a programmed cycle time.

PROTECTION AGAINST TOO FREQUENT START&STOPS

In case of leaks in the piping system (also when the pressure tank is exhausted or its membrane is damaged, or when there is a defective pressure switch) and too frequent starts and stops (for example if the tank is too small for the system), DRP-Plus automatically makes the pump enter the stand-by mode showing an alarm on the display.

PROTECTION AGAINST LOW/HIGH VOLTAGE

Avoid motor damages caused by too low or too high power supply voltages.

CURRENT OVERLOAD PROTECTION

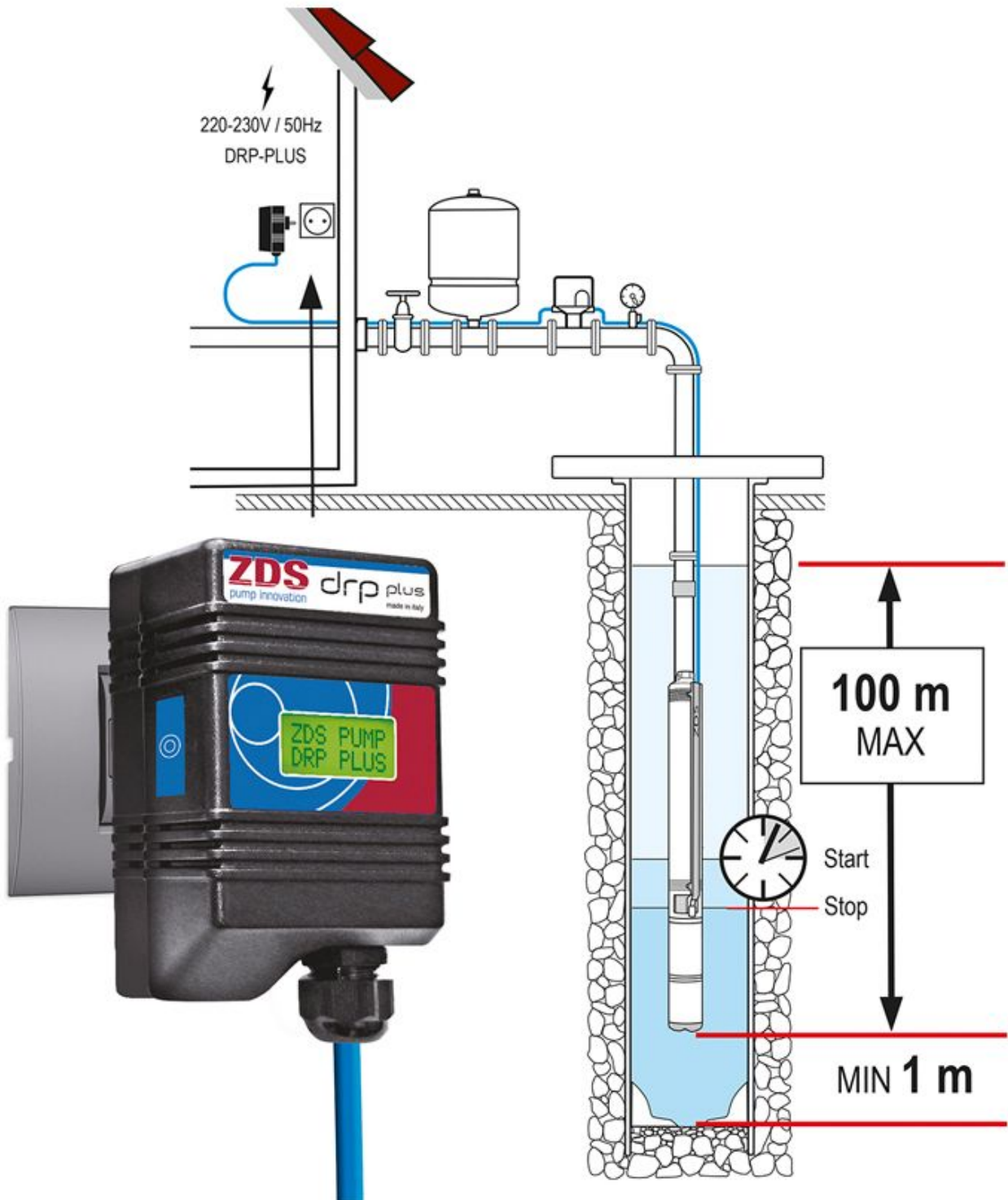
In case the submersible pump is partially or totally blocked, after some restart attempts it enters the stand-by mode.

THERMAL PROTECTION

The special thermal protector integrated in the motor is manually resettable and especially designed to ensure higher reliability and longer life. It stops the motor in case of overheating because of an incorrect installation.

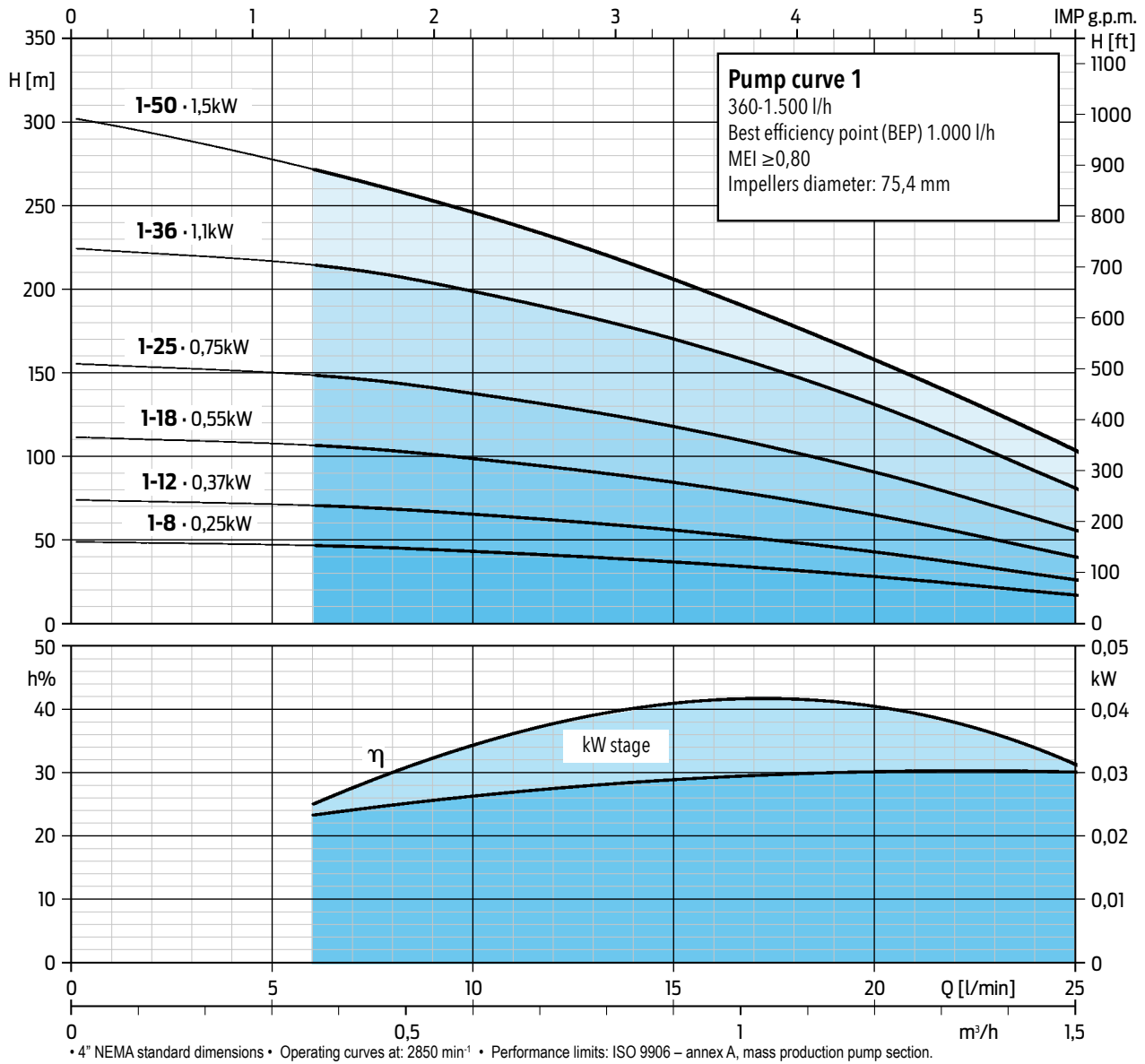
INFORMATION ON A PROPER INSTALLATION

- If you are using a generator with an internal combustion engine, it is necessary that the generator's power measured in kW (in continuous delivery) is three times the rated power in kW of the submersible pump.
- We recommend to install a proper cooling jacket in installations bigger than 10 cm, to guarantee the correct motor cooling flow.
- The DRP-Plus must NOT be used with a frequency inverter.





Hydraulic parts series 1



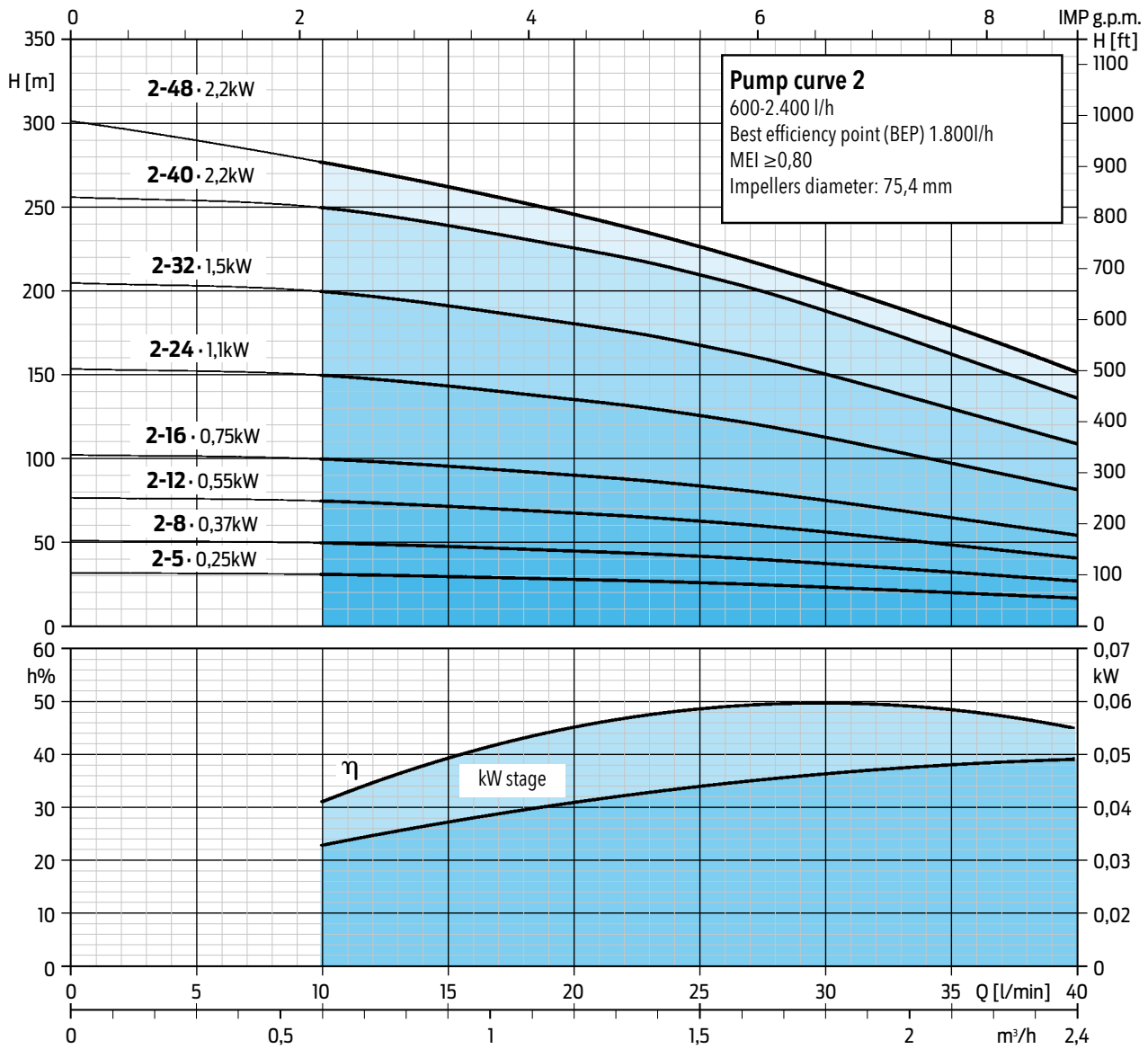
QS4P.1 Upper head and lower support in **TECHNOPOLIMER**

HYDRAULIC TECHNOPOLYMER Pump curve 1	CODE	COUPABLE MOTORS 50Hz n~2850 min ⁻¹			HYDRAULIC CHARACTERISTICS (n~2850 min ⁻¹) Delivery (Q) – Ø Outlet diameter: 1" ¼ G-F					Lenght	Weight	
		Power		Minimum Thrust	m³/h	0	0,36	0,6	1,2			1,5
		kW	HP									
QS4P.1-8	181005008	0,25	0,33	1500	Total head in meters = H= dynamic total pressure	50,2	48	44,4	29,2	18	357	2,5
QS4P.1-12	181005012	0,37	0,5	1500		75,4	72	66,6	43,8	27	437	3
QS4P.1-18	181005018	0,55	0,75	1500		113	108	99,9	65,7	40,5	557	3,9
QS4P.1-25	181005025	0,75	1	1500		157	150	138,8	91,3	56,3	697	4,8

QS4X.1 Upper head and lower support in **STAINLESS STEEL**

HYDRAULIC INOX Pump curve 1	CODE	COUPABLE MOTORS 50Hz n~2850 min ⁻¹			HYDRAULIC CHARACTERISTICS (n~2850 min ⁻¹) Delivery (Q) – Ø Outlet diameter: 1" ¼ G-F					Lenght	Weight	
		Power		Minimum Thrust	m³/h	0	0,36	0,6	1,2			1,5
		kW	HP									
QS4X.1-8	1810100081	0,25	0,33	1500	Total head in meters = H= dynamic total pressure	50,2	48	44,4	29,2	18	357	3,5
QS4X.1-12	1810100121	0,37	0,5	1500		75,4	72	66,6	43,8	27	437	4
QS4X.1-18	1810100181	0,55	0,75	1500		113	108	99,9	65,7	40,5	557	4,8
QS4X.1-25	1810100251	0,75	1	1500		157	150	138,8	91,3	56,3	697	5,7
QS4X.1-36	1810100361	1,1	1,5	2500		226,1	216	199,8	131,4	81	950	7,6
QS4X.1-50	1810100501	1,5	2	2500		300	280	260	170	106	1230	9,9

Hydraulic parts series 2



• 4" NEMA standard dimensions • Operating curves at 2850 min⁻¹ • Performance limits: ISO 9906 – annex A, mass production pump section.

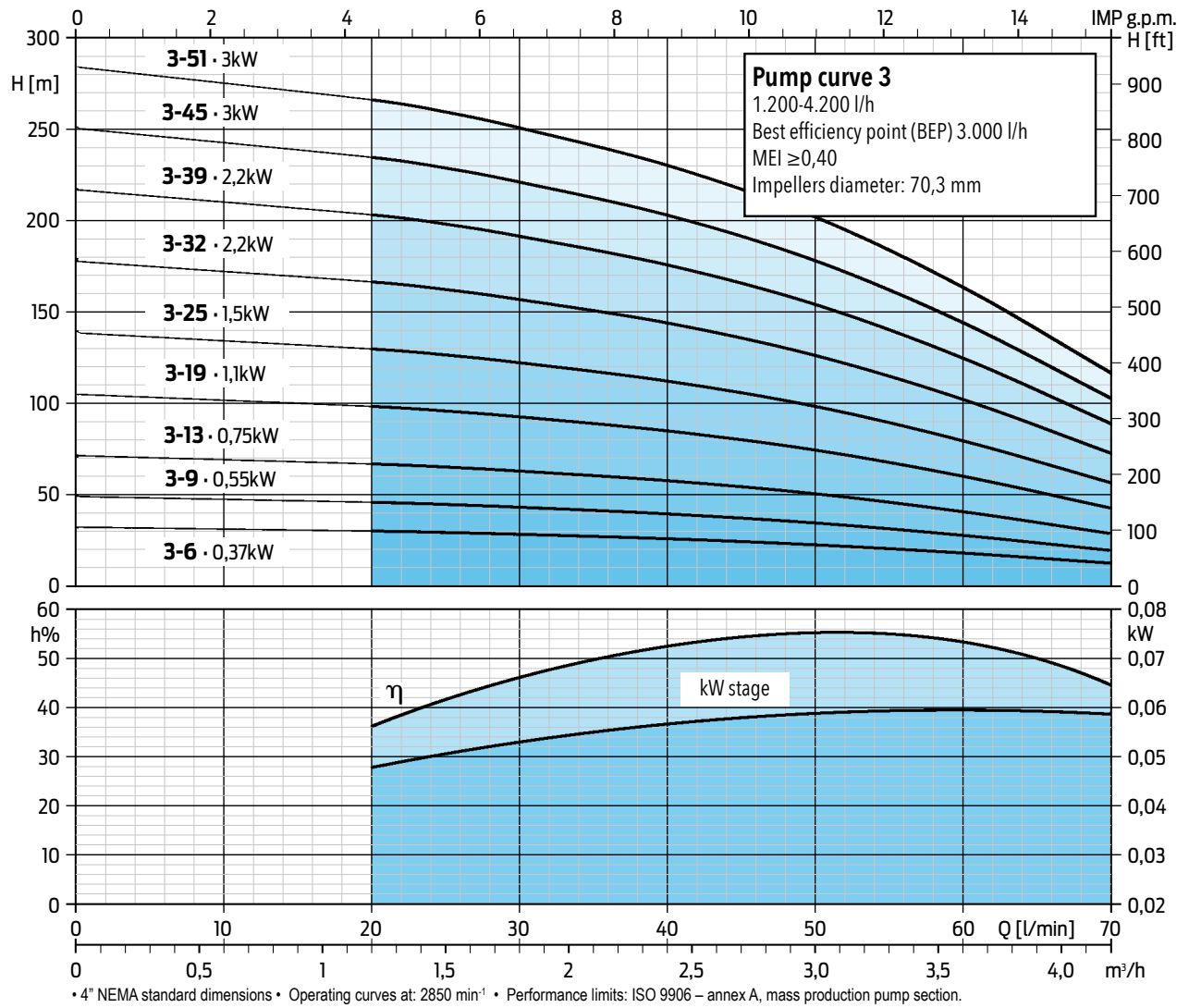
QS4P.2 Upper head and lower support in **TECHNOPOLIMER**

HYDRAULIC TECHNOPOLYMER Pump curve 2	CODE	COUPABLE MOTORS 50Hz n~2850 min ⁻¹			HYDRAULIC CHARACTERISTICS (n~2850 min ⁻¹)						Lenght	Weight
		Power		Minimum Thrust F [N]	Delivery (Q) – Ø Outlet diameter: 1" ¼ G-F							
		kW	HP		m³/h	0	0,6	1,2	1,5	1,8		
QS4P.2-5	181005105	0,25	0,33	1500	32	31,2	28,2	26,2	23,5	17,0	310	2,1
QS4P.2-8	181005108	0,37	0,5	1500	51,2	49,9	45,1	41,9	37,6	27,2	377	2,6
QS4P.2-12	181005112	0,55	0,75	1500	76,8	74,9	67,7	62,9	56,4	40,8	467	3,2
QS4P.2-16	181005116	0,75	1	1500	102,4	99,8	90,2	83,8	75,2	54,4	557	3,8
QS4P.2-24	181005124	1,1	1,5	2500	153,6	149,8	135,4	125,8	112,8	81,6	737	5,2

QS4X.2 Upper head and lower support in **STAINLESS STEEL**

HYDRAULIC INOX Pump curve 2	CODE	COUPABLE MOTORS 50Hz n~2850 min ⁻¹			HYDRAULIC CHARACTERISTICS (n~2850 min ⁻¹)						Lenght	Weight
		Power		Minimum Thrust F [N]	Delivery (Q) – Ø Outlet diameter: 1" ¼ G-F							
		kW	HP		m³/h	0	0,6	1,2	1,5	1,8		
QS4X.2-5	1810101051	0,25	0,33	1500	32	31,2	28,8	26,2	23,5	17	310	3,1
QS4X.2-8	1810101081	0,37	0,5	1500	51,2	49,9	45,1	41,9	37,6	27,2	377	3,6
QS4X.2-12	1810101121	0,55	0,75	1500	76,8	74,9	67,7	62,9	56,4	40,8	467	4,1
QS4X.2-16	1810101161	0,75	1	1500	102,4	99,8	90,2	83,8	75,2	54,4	557	4,8
QS4X.2-24	1810101241	1,1	1,5	2500	153,6	149,8	135,4	125,8	112,8	81,6	737	5,9
QS4X.2-32	1810101321	1,5	2	2500	204,7	199,7	180,5	167,7	150,4	108	917	7,7
QS4X.2-40	1810101401	2,2	3	3000	255,9	249,6	225,6	209,6	188	136	1130	8,5
QS4X.2-48	1810101481	2,2	3	4000	300	290	258	235	208	150	1310	9,9

Hydraulic parts series 3



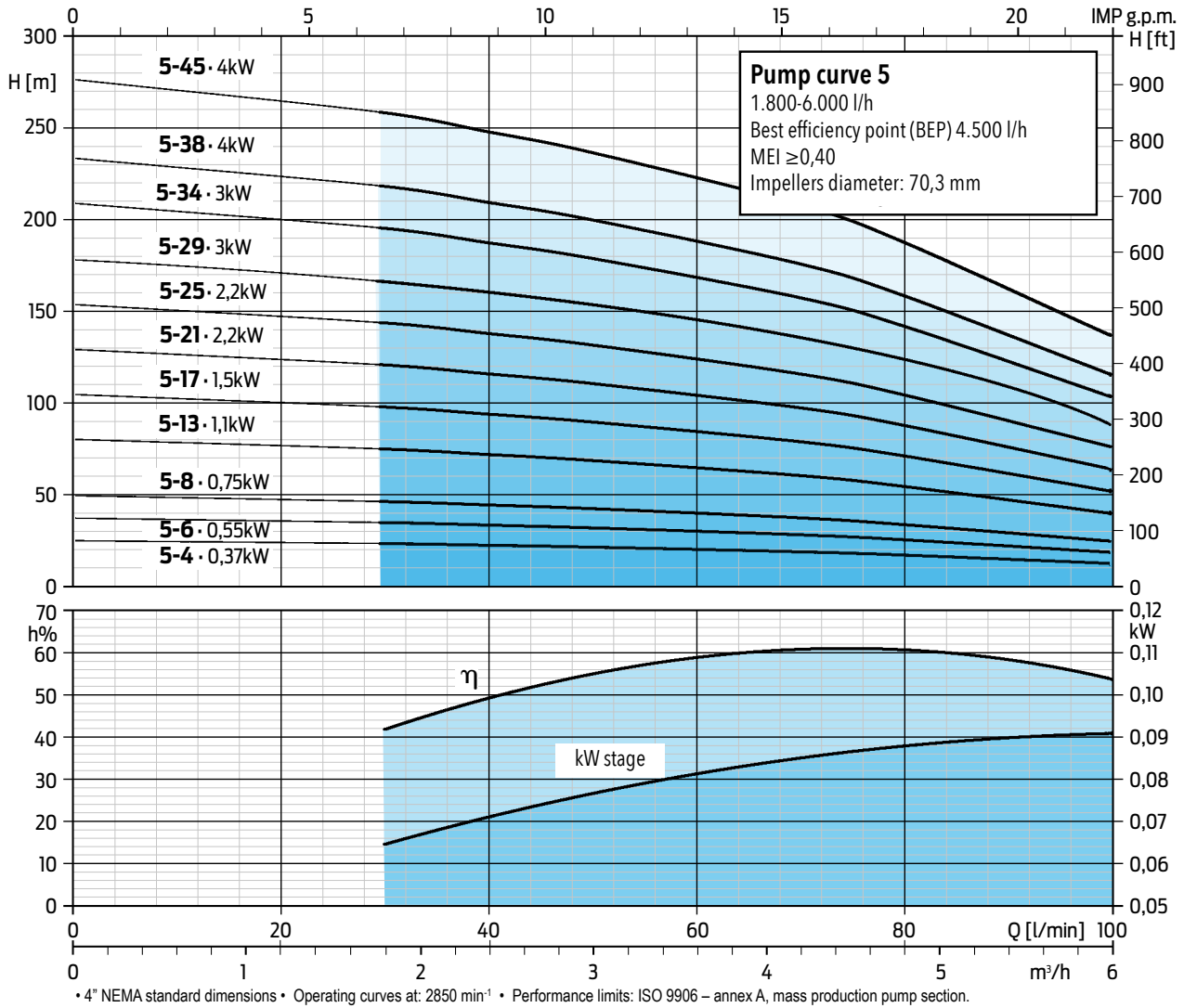
QS4P.3 Upper head and lower support in **TECHNOPOLIMER**

HYDRAULIC TECHNOPOLYMER Pump curve 3	CODE	COUPABLE MOTORS 50Hz n~2850 min ⁻¹			HYDRAULIC CHARACTERISTICS (n~2850 min ⁻¹)								Lenght	Weight
		Power		Minimum Thrust	Delivery (Q) – Ø Outlet diameter: 1" ¼ G-F									
		kW	HP		F [N]	m³/h	0	1,2	1,5	1,8	2,4	3		
QS4P.3-6	181005206	0,37	0,5	1500	Total head in meters = H= dynamic total pressure	33,3	31,2	30,4	29,4	27	23,7	13,7	392	2,6
QS4P.3-9	181005209	0,55	0,75	1500		50	46,8	45,6	44,1	40,5	35,6	20,6	490	3,2
QS4P.3-13	181005213	0,75	1	1500		72,2	67,6	65,9	63,7	58,5	51,4	29,8	620	4
QS4P.3-19	181005219	1,1	1,5	1500		105,5	98,8	96,3	93,1	85,5	75,1	43,5	815	5,6
QS4P.3-25	181005225	1,5	2	2500		138,8	130	126,8	122,5	112,5	98,8	57,3	1010	6,7

QS4X.3 Upper head and lower support in **STAINLESS STEEL**

HYDRAULIC INOX Pump curve 3	CODE	COUPABLE MOTORS 50Hz n~2850 min ⁻¹			HYDRAULIC CHARACTERISTICS (n~2850 min ⁻¹)								Lenght	Weight
		Power		Minimum Thrust	Delivery (Q) – Ø Outlet diameter: 1" ¼ G-F									
		kW	HP		F [N]	m³/h	0	1,2	1,5	1,8	2,4	3		
QS4X.3-6	1810102061	0,37	0,5	1500	Total head in meters = H= dynamic total pressure	33,3	31,2	30,4	29,4	27	23,7	13,7	392	3,6
QS4X.3-9	1810102091	0,55	0,75	1500		50	46,8	45,6	44,1	40,5	35,6	20,6	490	4,1
QS4X.3-13	1810102131	0,75	1	1500		72,2	67,6	65,9	63,7	58,5	51,4	29,8	620	5
QS4X.3-19	1810102191	1,1	1,5	1500		105,5	98,8	96,3	93,1	85,5	75,1	43,5	815	6,6
QS4X.3-25	1810102251	1,5	2	2500		138,8	130	126,8	122,5	112,5	98,8	57,3	1010	7,5
QS4X.3-32	1810102321	2,2	3	2500		177,6	166,4	162,2	156,8	144	126,4	73,3	1270	9,6
QS4X.3-39	1810102391	2,2	3	3000		216,5	202,8	197,7	191,1	175,5	154,1	89,3	1497	11
QS4X.3-45	1810102451	3	4	4000		249,8	234	228,2	220,5	202,5	177,8	103,1	1725	12,4
QS4X.3-51	1810102511	3	4	4000		283,1	265,2	258,6	249,9	229,5	201,5	116,8	1920	14,1

Hydraulic parts series 5



QS4P.5 Upper head and lower support in TECHNOLIMER

HYDRAULIC TECHNOLIMER Pump curve 5	CODE	COUPABLE MOTORS 50Hz n~2850 min ⁻¹			HYDRAULIC CHARACTERISTICS (n~2850 min ⁻¹) Delivery (Q) – Ø Outlet diameter: 1" ¼ G-F							Lenght mm	Weight kg	
		Power		Minimum Thrust F [N]	m³/h	0	1,8	2,4	3	4,2	4,8			6
		kW	HP											
QS4P.5-4	181005304	0,37	0,5	1500	Total head in meters = H= dynamic total pressure	24,5	22,9	22	21	18,5	16,7	12,1	327	2,2
QS4P.5-6	181005306	0,55	0,75	1500		36,8	34,4	33	31,5	27,7	25	18,2	392	2,6
QS4P.5-8	181005308	0,75	1	1500		49,1	45,8	44	42	37	33,3	24,2	457	3
QS4P.5-13	181005313	1,1	1,5	1500		79,7	74,5	71,5	68,3	60,1	54,2	39,4	620	4,1
QS4P.5-17	181005317	1,5	2,0	2500		104,3	97,4	93,5	89,3	78,5	70,8	51,5	750	5
QS4P.5-21	181005321	2,2	3,0	2500		128,8	120,3	115,5	110,3	97	87,5	63,3	880	5,8
QS4P.5-25	181005325	2,2	3,0	2500		153,3	143,3	137,5	131,3	115,5	104,2	75,8	1010	6,7

QS4X.5 Upper head and lower support in STAINLESS STEEL

HYDRAULIC INOX Pump curve 5	CODE	COUPABLE MOTORS 50Hz n~2850 min ⁻¹			HYDRAULIC CHARACTERISTICS (n~2850 min ⁻¹) Delivery (Q) – Ø Outlet diameter: 1" ¼ G-F							Lenght mm	Weight kg	
		Power		Minimum Thrust F [N]	m³/h	0	1,8	2,4	3	4,2	4,8			6
		kW	HP											
QS4X.5-4	1810103041	0,37	0,5	1500	Total head in meters = H= dynamic total pressure	24,5	22,9	22	21	18,5	16,7	12,1	327	3,2
QS4X.5-6	1810103061	0,55	0,75	1500		36,8	34,4	33	31,5	27,7	25	18,2	392	3,6
QS4X.5-8	1810103081	0,75	1	1500		49,1	45,8	44	42	37	33,3	24,2	457	4
QS4X.5-13	1810103131	1,1	1,5	1500		79,7	74,5	71,5	68,3	60,1	54,2	39,4	620	5,1
QS4X.5-17	1810103171	1,5	2	2500		104,3	97,4	93,5	89,3	78,5	70,8	51,5	750	6
QS4X.5-21	1810103211	2,2	3	2500		128,8	120,3	115,5	110,3	97	87,5	63,6	880	6,8
QS4X.5-25	1810103251	2,2	3	2500		153,3	143,3	137,5	131,3	115,5	104,2	75,8	1010	7,6
QS4X.5-29	1810103291	3	4	4000		177,9	166,2	159,5	152,3	134	120,8	87,9	1172	8,7
QS4X.5-34	1810103341	3	4	4000		208,5	194,8	187	178,5	157,1	141,7	103	1335	9,8
QS4X.5-38	1810103381	4	5,5	4000		233,1	217,1	209	199,5	175,6	158,3	115,1	1497	11,2
QS4X.5-45	1810103451	4	5,5	4000		276	257,9	247,5	236,3	207,9	187,5	136,4	1725	13

Model	Power		P.C.*	c.c.**	Hydraulic performance (n~2.850 min ⁻¹)										Cable 1,5 m		Cable 15 m		Cable 30 m		Cable 45 m							
	kW	HP			In	m ³ /h	0	0	0,6	1,5	2,4	4,2	6	0	6	10	25	40	70	100	Code		Code		Code		Code	
																					(A)	l/min	0	6	10	25	40	70
PUMP CURVE 1 QPGo.P.1-8	0,25	0,33	0,55	2,9	2,9	50,2	48	44,4	18											197300108L	197300108L1	197300108L2	Not available					
QPGo.P.1-8.DRP																				197300108S	197300108S1	197300108S2	Not available					
QPGo.P.1-8.DRP-Plus																				197300108P	197300108P1	197300108P2	Not available					
QPGo.P.1-12	0,37	0,5	0,72	3,3	3,3	75,4	72	66,6	27											197300112L	197300112L1	197300112L2	197300112L3					
QPGo.P.1-12.DRP																				197300112S	197300112S1	197300112S2	197300112S3					
QPGo.P.1-12.DRP-Plus																				197300112P	197300112P1	197300112P2	197300112P3					
QPGo.P.1-18	0,55	0,75	0,95	4,4	4,4	113	108	99,9	40,5											197300118L	197300118L1	197300118L2	197300118L3					
QPGo.P.1-18.DRP																				197300118S	197300118S1	197300118S2	197300118S3					
QPGo.P.1-18.DRP-Plus																				197300118P	197300118P1	197300118P2	197300118P3					
QPGo.P.1-25	0,75	1	1,24	5,8	5,8	157	150	138,8	56,3											197300125L	197300125L1	197300125L2	197300125L3					
QPGo.P.1-25.DRP																				197300125S	197300125S1	197300125S2	197300125S3					
QPGo.P.1-25.DRP-Plus																				197300125P	197300125P1	197300125P2	197300125P3					
PUMP CURVE 2 QPGo.P.2-5	0,25	0,33	0,59	2,9	2,9	32		31,2	26,2	17										197300205L	197300205L1	197300205L2	Not available					
QPGo.P.2-5.DRP																				197300205S	197300205S1	197300205S2	Not available					
QPGo.P.2-5.DRP-Plus																				197300205P	197300205P1	197300205P2	Not available					
QPGo.P.2-8	0,37	0,5	0,73	3,3	3,3	51,2		49,9	41,9	27,2										197300208L	197300208L1	197300208L2	197300208L3					
QPGo.P.2-8.DRP																				197300208S	197300208S1	197300208S2	197300208S3					
QPGo.P.2-8.DRP-Plus																				197300208P	197300208P1	197300208P2	197300208P3					
QPGo.P.2-12	0,55	0,75	0,97	4,4	4,4	76,8		74,9	62,9	40,8										197300212L	197300212L1	197300212L2	197300212L3					
QPGo.P.2-12.DRP																				197300212S	197300212S1	197300212S2	197300212S3					
QPGo.P.2-12.DRP-Plus																				197300212P	197300212P1	197300212P2	197300212P3					
QPGo.P.2-16	0,75	1	1,27	5,8	5,8	102,4		99,8	83,8	54,4										197300216L	197300216L1	197300216L2	197300216L3					
QPGo.P.2-16.DRP																				197300216S	197300216S1	197300216S2	197300216S3					
QPGo.P.2-16.DRP-Plus																				197300216P	197300216P1	197300216P2	197300216P3					
QPGo.P.2-24	1,1	1,5	1,7	7,8	7,8	153,6		149,8	125,8	81,6										197300224L	197300224L1	197300224L2	197300224L3					
QPGo.P.2-24.DRP																				197300224S	197300224S1	197300224S2	197300224S3					
QPGo.P.2-24.DRP-Plus																				197300224P	197300224P1	197300224P2	197300224P3					
PUMP CURVE 3 QPGo.P.3-6	0,37	0,5	0,7	3,3	3,3	33,3		30,4	27	13,7										197300306L	197300306L1	197300306L2	Not available					
QPGo.P.3-6.DRP																				197300306S	197300306S1	197300306S2	Not available					
QPGo.P.3-6.DRP-Plus																				197300306P	197300306P1	197300306P2	Not available					
QPGo.P.3-9	0,55	0,75	0,93	4,4	4,4	50		45,6	40,5	20,6										197300309L	197300309L1	197300309L2	197300309L3					
QPGo.P.3-9.DRP																				197300309S	197300309S1	197300309S2	197300309S3					
QPGo.P.3-9.DRP-Plus																				197300309P	197300309P1	197300309P2	197300309P3					
QPGo.P.3-13	0,75	1	1,24	5,8	5,8	72,2		65,9	58,5	29,8										197300313L	197300313L1	197300313L2	197300313L3					
QPGo.P.3-13.DRP																				197300313S	197300313S1	197300313S2	197300313S3					
QPGo.P.3-13.DRP-Plus																				197300313P	197300313P1	197300313P2	197300313P3					
QPGo.P.3-19	1,1	1,5	1,66	7,8	7,8	105,5		96,3	85,5	43,5										197300319L	197300319L1	197300319L2	197300319L3					
QPGo.P.3-19.DRP																				197300319S	197300319S1	197300319S2	197300319S3					
QPGo.P.3-19.DRP-Plus																				197300319P	197300319P1	197300319P2	197300319P3					
QPGo.P.3-25	1,5	2	2,23	10,1	10,1	138,8		126,8	112,5	57,3										197300325L	197300325L1	197300325L2	Not available					
QPGo.P.3-25.DRP																				197300325S	197300325S1	197300325S2	Not available					
QPGo.P.3-25.DRP-Plus																				197300325P	197300325P1	197300325P2	Not available					
PUMP CURVE 5 QPGo.P.5-4	0,37	0,5	0,72	3,3	3,3	24,5			22	18,5	12,1									197300504L	197300504L1	197300504L2	Not available					
QPGo.P.5-4.DRP																				197300504S	197300504S1	197300504S2	Not available					
QPGo.P.5-4.DRP-Plus																				197300504P	197300504P1	197300504P2	Not available					
QPGo.P.5-6	0,55	0,75	0,95	4,4	4,4	36,9			33	27,7	18,2									197300506L	197300506L1	197300506L2	Not available					
QPGo.P.5-6.DRP																				197300506S	197300506S1	197300506S2	Not available					
QPGo.P.5-6.DRP-Plus																				197300506P	197300506P1	197300506P2	Not available					
QPGo.P.5-8	0,75	1	1,23	5,8	5,8	49,1			44	37	24,2									197300508L	197300508L1	197300508L2	197300508L3					
QPGo.P.5-8.DRP																				197300508S	197300508S1	197300508S2	197300508S3					
QPGo.P.5-8.DRP-Plus																				197300508P	197300508P1	197300508P2	197300508P3					
QPGo.P.5-13	1,1	1,5	1,7	7,8	7,8	79,7			71,5	60,1	39,4									197300513L	197300513L1	197300513L2	197300513L3					
QPGo.P.5-13.DRP																				197300513S	197300513S1	197300513S2	197300513S3					
QPGo.P.5-13.DRP-Plus																				197300513P	197300513P1	197300513P2	197300513P3					
QPGo.P.5-17	1,5	2	2,25	10,4	10,4	104,3			93,5	78,5	51,5									197300517L	197300517L1	197300517L2	Not available					
QPGo.P.5-17.DRP																				197300517S	197300517S1	197300517S2	Not available					
QPGo.P.5-17.DRP-Plus																				197300517P	197300517P1	197300517P2	Not available					

Total head in meters = H= dynamic total pressure

*Power consumption **Current consumption

По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231	Казань (843)206-01-48	Новокузнецк (3843)20-46-81	Смоленск (4812)29-41-54
Архангельск (8182)63-90-72	Калининград (4012)72-03-81	Новосибирск (383)227-86-73	Сочи (862)225-72-31
Астрахань (8512)99-46-04	Калуга (4842)92-23-67	Омск (3812)21-46-40	Ставрополь (8652)20-65-13
Барнаул (3852)73-04-60	Кемерово (3842)65-04-62	Орел (4862)44-53-42	Сургут (3462)77-98-35
Белгород (4722)40-23-64	Киров (8332)68-02-04	Оренбург (3532)37-68-04	Тверь (4822)63-31-35
Брянск (4832)59-03-52	Краснодар (861)203-40-90	Пенза (8412)22-31-16	Томск (3822)98-41-53
Владивосток (423)249-28-31	Красноярск (391)204-63-61	Пермь (342)205-81-47	Тула (4872)74-02-29
Волгоград (844)278-03-48	Курск (4712)77-13-04	Ростов-на-Дону (863)308-18-15	Тюмень (3452)66-21-18
Вологда (8172)26-41-59	Липецк (4742)52-20-81	Рязань (4912)46-61-64	Ульяновск (8422)24-23-59
Воронеж (473)204-51-73	Магнитогорск (3519)55-03-13	Самара (846)206-03-16	Уфа (347)229-48-12
Екатеринбург (343)384-55-89	Москва (495)268-04-70	Санкт-Петербург (812)309-46-40	Хабаровск (4212)92-98-04
Иваново (4932)77-34-06	Мурманск (8152)59-64-93	Саратов (845)249-38-78	Челябинск (351)202-03-61
Ижевск (3412)26-03-58	Набережные Челны (8552)20-53-41	Севастополь (8692)22-31-93	Череповец (8202)49-02-64
Иркутск (395)279-98-46	Нижний Новгород (831)429-08-12	Симферополь (3652)67-13-56	Ярославль (4852)69-52-93
Россия (495)268-04-70	Киргизия (996)312-96-26-47	Казахстан (7172)727-132	