

Pressure Booster System

DeltaPrimo

DeltaPrimo F
DeltaPrimo VC
DeltaPrimo SVP

Type Series Booklet



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Type Series Booklet DeltaPrimo

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Building Services: Water Supply

Pressure Booster Systems

DeltaPrimo



DeltaPrimo F

DeltaPrimo VC

DeltaPrimo SVP

Main applications

- Pressure boosting

Fluids handled

- Clean fluids not chemically or mechanically aggressive to the pump materials
- Drinking water
- Clean water (without solids)

Operating data

Table 1: Operating properties

Feature		Value		
		F	VC	SVP
Flow rate	Q [m³/h]	≤ 88	≤ 40	≤ 88
	Q [l/s]	≤ 24,4	≤ 11,1	≤ 24,4
Head	H [m]	≤ 134	≤ 125	≤ 134
Fluid temperature	T _{min.} [°C]	≥ 0	≥ 0	≥ 0
	T _{max.} [°C]	≤ +60	≤ +60	≤ +60
Operating pressure	p [bar]	≤ 16	≤ 16	≤ 16
Max. inlet pressure	p _{inl} [bar]	≤ 8	≤ 8	≤ 8
Motor rating	P [kW]	4,00	2,20	7,50

Designation

Table 2: Designation example

Position																									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
K	D	B		S	V	P	2	-	0	1	0	/	1	1	0	M	5	A	1	1		/	0	0	0
K	D	C		M	V	P	2	-	0	0	2	/	1	4	0	M	5	A	0	1	0	/	0	0	0
K	D	M		S	V	P	4	-	0	4	0	/	0	3	0	M	5	A	1	1		/	0	0	0

Design details

Design

- Compact system mounted on a common base frame
- 2 (F / SVP / VC) / 3 (F / SVP / VC) / 4 (F / SVP) vertical high-pressure pumps
- Hydraulic components made of stainless steel / brass
- Integrated dry running protection

DeltaPrimo F:

- DOL starting

DeltaPrimo VC, SVP:

- With variable speed system

Multiple pump system:

- Discharge-side gate valve per pump

For inlet conditions M and F only:

- Check valve per pump
- Suction side ball valve or shut-off butterfly valve per pump

DeltaPrimo F:

- Power contactor per pump

DeltaPrimo VC, SVP:

- One frequency inverter per pump
- Power contactor per pump

Installation

- Stationary dry installation

Drive

DeltaPrimo F, VC:

- Electric motor
- Efficiency class IE3 to IEC 60034-30

DeltaPrimo SVP:

- Magnetless synchronous reluctance motor
- Efficiency class IE5 to IEC 60034-30
- KSB SuPremE

Automation

- Control unit (IP54 enclosure)
 - Sheet steel housing: colour RAL 7035
 - KSB BoosterCommand Pro
 - Control panel (display, dial with key function, LED indicators, Bluetooth LE interface for app connection)
 - Modbus RTU
 - Lockable master switch (repair switch)
 - Motor protection switch per pump
 - Bluetooth LE interface for app connection KSB Delta FlowManager
 - LEDs for signalling the operating status
 - 2 volt-free contacts on terminals are provided for reporting warnings and alerts.

Position																									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
K	D	P		-	V	C	3	-	0	1	5	/	0	8	0	M	5	S	3	1		/	1	0	0
K	D	S		M	V	P	1	-	0	0	4	/	1	2	0	M	5	S	3	1		/	0	0	0

See data sheet

Table 3: Designation key

Position	Code	Description
1-3	Type series	
	KDB	DeltaBasic
	KDC	DeltaSolo Compact / DeltaBasic Compact
	KDM	DeltaMacro
	KDP	DeltaPrimo
	KDS	DeltaSolo
5-7	Type of control	
	-F-	Fixed speed pumps
	-VC	Frequency inverter for variable speed operation, cabinet-mounted frequency inverter
	MVP	Frequency inverter for variable speed operation (Nastec Mida), motor-mounted frequency inverter, intelligent control of system by frequency inverter
	SVP	Frequency inverter per pump (PumpDrive 2 Eco / PumpDrive 2) at the motor
8	Number of pumps	
	1	1 pump
	2	2 pumps
	3	3 pumps
	4	4 pumps
	5	5 pumps
	6	6 pumps
10-12	Pump size	
	002	Movitec 2
	004	Movitec 4
	006	Movitec 6
	010	Movitec 10
	015	Movitec 15
	025	Movitec 25
	040	Movitec 40
	060	Movitec 60
	090	Movitec 90
	125	Movitec 125
	C02	Comeo 2
	C04	Comeo 4
	C06	Comeo 6
14-15	Number of pump stages	
		01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 26, 28, 30
16	Impeller design	
	0	No trimmed impeller
	1	1 trimmed impeller
	2	2 trimmed impellers
	L	Impeller for low NPSH value
	R	1 trimmed L-version impeller ¹⁾
	S	2 trimmed L-version impellers ¹⁾
17	Inlet conditions	
	M	Inlet side of pressure booster system connected to the municipal water supply, suction head operation
	F	Pressure booster system with break tank arranged on same level as pump, suction head operation
	L	Pressure booster system with break tank arranged at a lower level, suction lift operation

¹ L-version impeller = design for low NPSH values

Position	Code	Description
18	Frequency [Hz]	
	5	50 Hz
	6	60 Hz
19	Drive	
	A	Asynchronous motor (IEC), standard
	S	KSB SuPremE
20	Frequency inverter design	
	0	Fixed speed
	1	Nastec Mida
	2	Danfoss Mididrive (FC280)
	3	PumpDrive 2 Eco
	4	PumpDrive 2
21	Control system design	
	0	Integrated in drive
	1	BoosterControl Advanced
	2	KSB BoosterCommand Pro
22	Dry running protection (RDP) design	
	0	Cos Phi
	1	Pressure switch
	2	Pressure switch with pressure gauge
	3	Pressure transmitters
	4	Pressure transmitter with pressure gauge
	5	Wire jumper
24	Connection type	
	0	C × T (cap x thread)
	1	C × F (cap x flange)
	2	F × F (blind flange x flange)
25	Control cabinet design	
	0	No optional equipment
	1	With optional equipment
26	Design	
	0	Standard design
	1/2	Special design

Configuration and function

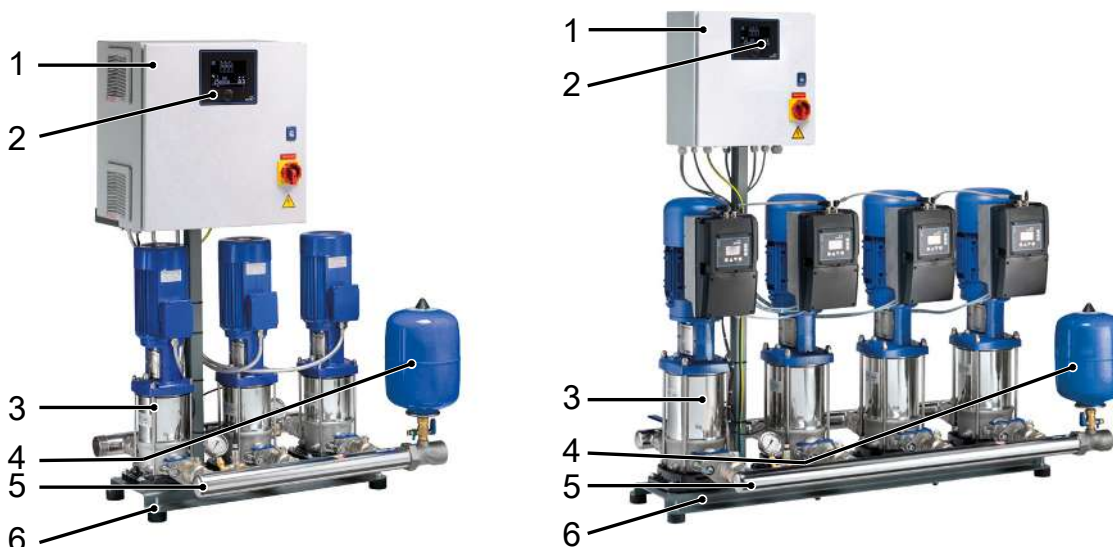


Fig. 1: Configuration DeltaPrimo VC / SVP

1	Control box	4	Membrane-type accumulator
2	Control unit	5	Manifold
3	Pump	6	Baseplate

Design

Fully automatic pressure booster system with two, three or four vertical high-pressure pumps (3) for ensuring the required supply pressure.

Function

DeltaPrimo F:

Either two, three or four pumps are controlled and monitored by a microprocessor control unit (KSB BoosterCommand Pro). The first pump is started up when the pressure falls below the set start-up pressure (setpoint minus half bandwidth). Additional pumps are sequenced in automatically in line with actual demand. When demand decreases, the pumps are sequenced out again as the stop pressure (setpoint plus half bandwidth) is reached. The pump that has been started up first will be stopped first. The pumps are automatically started up in a different order for each new cycle. The actual pressure is measured by an analog pressure pressure transmitter. The function of this pressure transmitter is monitored (broken wire detection). This ensures equal distribution of pump operating hours.

If a duty pump fails, the next pump is started up immediately. A general fault message can be transmitted via a volt-free contact (e.g. to the control station).

DeltaPrimo VC, SVP:

Either two, three (VC) or four (SVP) pumps are controlled and monitored by a microprocessor control unit (KSB BoosterCommand Pro). Each pump is operated on a frequency inverter and controlled by the control unit so as to ensure a constant discharge pressure of the pressure booster system.

As the demand increases or decreases, peak load pumps are started and stopped automatically. As soon as the demand increases again after one pump has been stopped, another pump which has not been in operation before is started up. When the last pump has been stopped and the demand increases again, the next pump in line is started up on a frequency inverter. The stand-by pump is also included in the alternating cycle.

The standard setting is for the pressure booster system to start automatically as a function of pressure. As long as the pressure booster system is in operation, the pumps are started and stopped as a function of demand (standard setting). In this way it is ensured that the individual pumps operate only in line with actual demand.

If the demand drops towards 0, the pressure booster system slowly runs down to the stop point.

DeltaPrimo SVP:

1 volt-free general contact is provided in the control cabinet for reporting warnings and alerts, respectively.

If a pump has not been in operation for 24 hours, a test run is initiated for this pump.

Materials

Table 4: Overview of available materials

Part No. (⇒ Page 79)	Description	Material
101	Pump casing	1.4308
10-6	Pump shroud	1.4301
200	Hydraulic system	1.4301
412	Elastomer	EPDM
433	Mechanical seal	To EN 12756
591	Membrane-type accumulator, connection	1.4401
742	Swing check valve	POM (polyoxymethylene)
743	Ball valve	Brass, nickel-coated
890	Baseplate	Steel, powder-coated
-	Membrane	Approved for drinking water

Product benefits

- Suitable for drinking water installations as it has been manufactured under stringent hygienic conditions
- Hygienic, optimised design without dead volumes
- Ready to be installed, pre-set at the factory
- High flexibility as the suction-side and discharge-side manifolds can simply be installed upside down
- The use of variable speed pumps reduces wear and markedly lowers the pumps' frequency of starts in parallel operation.²⁾

Product information

Product information as per Regulation No. 1907/2006 (REACH)

For information as per European chemicals regulation (EC) No. 1907/2006 (REACH) see <https://www.ksb.com/en-global/company/corporate-responsibility/reach>.

Certifications

Table 5: Overview

Label	Effective in:	Comment
	France	Approved in accordance with the French drinking water regulation
	United Kingdom	Approved in accordance with the UK drinking water regulation

Globe valves and swing check valve:

	Germany	Approved in accordance with the German drinking water regulation
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² For design variants VC and SVP only

Technical data

DeltaPrimo F, inlet condition M

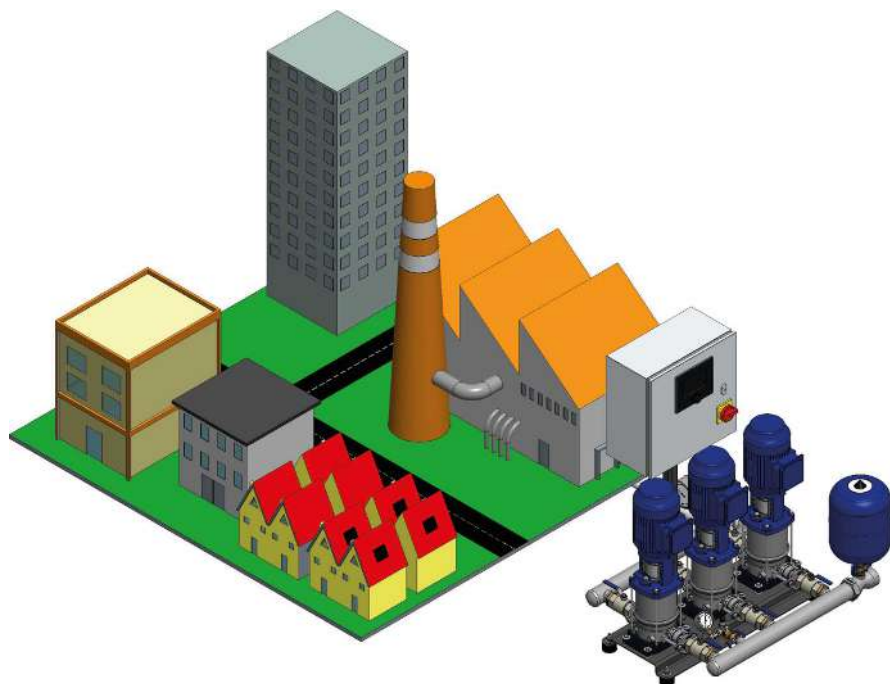


Fig. 2: Inlet conditions, version M (mains) = direct connection (inlet side of pressure booster system connected to the municipal water supply)

F = fixed speed pressure booster system

3 × 400 V ± 10 %

Dry running protection = pressure sensor

Table 6: 50 Hz

DeltaPrimo	Number of pumps	Movitec	Number of stages	DN1	DN2	P _N [kW]	Efficiency class	I _N [A]	Frequency of starts [x/h]	I _{min} Overcurrent protection [A]	I _{max} Overcurrent protection [A]	Sound pressure level [dB(A)]	Enclosure	PN	Mat. No.	[kg]
F	2	02	02	G 1 1/2	G 1 1/2	0,37	IE-	0,95	50	4	25	60	IP54	16	05082033	68,59
F	2	02	03	G 1 1/2	G 1 1/2	0,37	IE-	0,95	50	4	25	60	IP54	16	05082036	69,48
F	2	02	04	G 1 1/2	G 1 1/2	0,37	IE-	0,95	50	4	25	60	IP54	16	05082039	70,412
F	2	02	05	G 1 1/2	G 1 1/2	0,37	IE-	0,95	50	4	25	60	IP54	16	05082062	71,338
F	2	02	06	G 1 1/2	G 1 1/2	0,55	IE-	1,2	50	6,1	25	60	IP54	16	05082065	75,272
F	2	02	07	G 1 1/2	G 1 1/2	0,55	IE-	1,2	50	6,1	25	60	IP54	16	05082068	76,16
F	2	02	08	G 1 1/2	G 1 1/2	0,55	IE-	1,2	50	6,1	25	60	IP54	16	05082071	77,568
F	2	02	09	G 1 1/2	G 1 1/2	0,75	IE3	1,8	180	9,3	25	55	IP54	16	05082074	82,404
F	2	02	10	G 1 1/2	G 1 1/2	0,75	IE3	1,8	180	9,3	25	55	IP54	16	05082077	83,36
F	2	02	11	G 1 1/2	G 1 1/2	1,10	IE3	2,3	180	9,3	25	55	IP54	16	05082080	88,894
F	2	02	12	G 1 1/2	G 1 1/2	1,10	IE3	2,3	180	9,3	25	55	IP54	16	05082083	89,836
F	2	02	14	G 1 1/2	G 1 1/2	1,10	IE3	2,3	180	9,3	25	55	IP54	16	05082086	92,176
F	2	04	02	G 1 1/2	G 1 1/2	0,37	IE-	0,95	50	4	25	60	IP54	16	05082097	68,43
F	2	04	03	G 1 1/2	G 1 1/2	0,55	IE-	1,2	50	6,1	25	60	IP54	16	05082100	72,242
F	2	04	04	G 1 1/2	G 1 1/2	0,55	IE-	1,2	50	6,1	25	60	IP54	16	05082103	73,096
F	2	04	05	G 1 1/2	G 1 1/2	0,75	IE3	1,8	180	9,3	25	55	IP54	16	05082106	77,804
F	2	04	06	G 1 1/2	G 1 1/2	1,10	IE3	2,3	180	9,3	25	55	IP54	16	05082109	83,26
F	2	04	07	G 1 1/2	G 1 1/2	1,10	IE3	2,3	180	9,3	25	55	IP54	16	05082112	84,55
F	2	04	08	G 1 1/2	G 1 1/2	1,50	IE3	3	50	14,2	25	55	IP54	16	05082115	95,224
F	2	04	09	G 1 1/2	G 1 1/2	1,50	IE3	3	50	14,2	25	55	IP54	16	05082118	96,122
F	2	04	10	G 1 1/2	G 1 1/2	1,50	IE3	3	50	14,2	25	55	IP54	16	05082121	97
F	2	04	11	G 1 1/2	G 1 1/2	2,20	IE3	4,3	30	19,1	25	55	IP54	16	05082124	106,856

DeltaPrimo	Number of pumps	Movitec	Number of stages	DN1	DN2	P _N [kW]	Efficiency class	I _N [A]	Frequency of starts [x/h]	I _{min} Overcurrent protection [A]	I _{max} Overcurrent protection [A]	Sound pressure level [dB(A)]	Enclosure	PN	Mat. No.	[kg]
F	2	04	12	G 1 1/2	G 1 1/2	2,20	IE3	4,3	30	19,1	25	55	IP54	16	05082127	107,72
F	2	06	02	G 1 1/2	G 1 1/2	0,37	IE-	0,95	50	4	25	60	IP54	16	05082135	68,538
F	2	06	03	G 1 1/2	G 1 1/2	0,75	IE3	1,8	180	9,3	25	55	IP54	16	05082138	76,336
F	2	06	04	G 1 1/2	G 1 1/2	1,10	IE3	2,3	180	9,3	25	55	IP54	16	05082141	81,92
F	2	06	05	G 1 1/2	G 1 1/2	1,10	IE3	2,3	180	9,3	25	55	IP54	16	05082144	82,902
F	2	06	06	G 1 1/2	G 1 1/2	1,50	IE3	3	50	14,2	25	55	IP54	16	05082147	94,142
F	2	06	07	G 1 1/2	G 1 1/2	1,50	IE3	3	50	14,2	25	55	IP54	16	05082150	95,168
F	2	06	08	G 1 1/2	G 1 1/2	2,20	IE3	4,3	30	19,1	25	55	IP54	16	05082153	104,674
F	2	06	09	G 1 1/2	G 1 1/2	2,20	IE3	4,3	30	19,1	25	55	IP54	16	05082156	105,648
F	2	06	10	G 1 1/2	G 1 1/2	2,20	IE3	4,3	30	19,1	25	55	IP54	16	05082159	107,14
F	2	06	11	G 1 1/2	G 1 1/2	3,00	IE3	5,8	30	22,6	25	57	IP54	16	05082162	121,864
F	2	06	12	G 1 1/2	G 1 1/2	3,00	IE3	5,8	30	22,6	25	57	IP54	16	05082164	122,85
F	2	10	01	G 2	G 2	0,75	IE3	1,8	180	9,3	25	55	IP54	16	05082170	100,246
F	2	10	02	G 2	G 2	0,75	IE3	1,8	180	9,3	25	55	IP54	16	05082173	100,76
F	2	10	03	G 2	G 2	1,10	IE3	2,3	180	9,3	25	55	IP54	16	05082176	107,642
F	2	10	04	G 2	G 2	1,50	IE3	3	50	14,2	25	55	IP54	16	05082179	119,328
F	2	10	05	G 2	G 2	2,20	IE3	4,3	30	19,1	25	55	IP54	16	05082182	129,664
F	2	10	06	G 2	G 2	2,20	IE3	4,3	30	19,1	25	55	IP54	16	05082185	131,476
F	2	10	07	G 2	G 2	3,00	IE3	5,8	30	22,6	25	57	IP54	16	05082188	147,66
F	2	10	08	G 2	G 2	3,00	IE3	5,8	30	22,6	25	57	IP54	16	05082190	149,526
F	2	10	09	G 2	G 2	4,00	IE3	7,4	30	28,5	40	58	IP54	16	05082192	171,163
F	2	10	10	G 2	G 2	4,00	IE3	7,4	30	28,5	40	58	IP54	16	05082194	176,635
F	2	15	01	DN 65	DN 65	1,10	IE3	2,3	180	9,3	25	55	IP54	16	48245746	113,184
F	2	15	02	DN 65	DN 65	2,20	IE3	4,3	30	19,1	25	55	IP54	16	48245749	132,76
F	2	15	03	DN 65	DN 65	3,00	IE3	5,8	30	22,6	25	57	IP54	16	48245752	149,114
F	2	15	04	DN 65	DN 65	4,00	IE3	7,4	30	28,5	40	58	IP54	16	48245754	170,679
F	3	02	02	G 1 1/2	G 1 1/2	0,37	IE-	0,95	50	4,5	25	60	IP54	16	05082213	91,5
F	3	02	03	G 1 1/2	G 1 1/2	0,37	IE-	0,95	50	4,5	25	60	IP54	16	05082216	92,835
F	3	02	04	G 1 1/2	G 1 1/2	0,37	IE-	0,95	50	4,5	25	60	IP54	16	05082219	94,233
F	3	02	05	G 1 1/2	G 1 1/2	0,37	IE-	0,95	50	4,5	25	60	IP54	16	05082222	95,622
F	3	02	06	G 1 1/2	G 1 1/2	0,55	IE-	1,2	50	6,9	25	60	IP54	16	05082225	101,523
F	3	02	07	G 1 1/2	G 1 1/2	0,55	IE-	1,2	50	6,9	25	60	IP54	16	05082228	102,855
F	3	02	08	G 1 1/2	G 1 1/2	0,55	IE-	1,2	50	6,9	25	60	IP54	16	05082231	104,727
F	3	02	09	G 1 1/2	G 1 1/2	0,75	IE3	1,8	180	10,5	25	55	IP54	16	05082234	111,981
F	3	02	10	G 1 1/2	G 1 1/2	0,75	IE3	1,8	180	10,5	25	55	IP54	16	05082237	113,415
F	3	02	11	G 1 1/2	G 1 1/2	1,10	IE3	2,3	180	10,5	25	55	IP54	16	05082240	121,716
F	3	02	12	G 1 1/2	G 1 1/2	1,10	IE3	2,3	180	10,5	25	55	IP54	16	05082243	123,129
F	3	02	14	G 1 1/2	G 1 1/2	1,10	IE3	2,3	180	10,5	25	55	IP54	16	05082246	126,399
F	3	04	02	G 1 1/2	G 1 1/2	0,37	IE-	0,95	50	4,5	25	60	IP54	16	05082257	91,26
F	3	04	03	G 1 1/2	G 1 1/2	0,55	IE-	1,2	50	6,9	25	60	IP54	16	05082260	96,978
F	3	04	04	G 1 1/2	G 1 1/2	0,55	IE-	1,2	50	6,9	25	60	IP54	16	05082263	98,259
F	3	04	05	G 1 1/2	G 1 1/2	0,75	IE3	1,8	180	10,5	25	55	IP54	16	05082266	105,321
F	3	04	06	G 1 1/2	G 1 1/2	1,10	IE3	2,3	180	10,5	25	55	IP54	16	05082269	113,505
F	3	04	07	G 1 1/2	G 1 1/2	1,10	IE3	2,3	180	10,5	25	55	IP54	16	05082272	115,2
F	3	04	08	G 1 1/2	G 1 1/2	1,50	IE3	3	50	16,1	25	55	IP54	16	05082275	131,211
F	3	04	09	G 1 1/2	G 1 1/2	1,50	IE3	3	50	16,1	25	55	IP54	16	05082278	132,558
F	3	04	10	G 1 1/2	G 1 1/2	1,50	IE3	3	50	16,1	25	55	IP54	16	05082281	133,875
F	3	04	11	G 1 1/2	G 1 1/2	2,20	IE3	4,3	30	21,7	25	55	IP54	16	05082284	148,419
F	3	04	12	G 1 1/2	G 1 1/2	2,20	IE3	4,3	30	21,7	25	55	IP54	16	05082287	149,715
F	3	06	02	G 2	G 2	0,37	IE-	0,95	50	4,5	25	60	IP54	16	05082295	93,232
F	3	06	03	G 2	G 2	0,75	IE3	1,8	180	10,5	25	55	IP54	16	05082298	104,929
F	3	06	04	G 2	G 2	1,10	IE3	2,3	180	10,5	25	55	IP54	16	05082301	113,305
F	3	06	05	G 2	G 2	1,10	IE3	2,3	180	10,5	25	55	IP54	16	05082304	114,778

DeltaPrimo	Number of pumps	Movitec	Number of stages	DN1	DN2	P _N [kW]	Efficiency class	I _N [A]	Frequency of starts [x/h]	I _{min} Overcurrent protection [A]	I _{max} Overcurrent protection [A]	Sound pressure level [dB(A)]	Enclosure	PN	Mat. No.	[kg]
F	3	06	06	G 2	G 2	1,50	IE3	3	50	16,1	25	55	IP54	16	05082307	131,398
F	3	06	07	G 2	G 2	1,50	IE3	3	50	16,1	25	55	IP54	16	05082310	132,937
F	3	06	08	G 2	G 2	2,20	IE3	4,3	30	21,7	25	55	IP54	16	05082313	147,196
F	3	06	09	G 2	G 2	2,20	IE3	4,3	30	21,7	25	55	IP54	16	05082316	148,657
F	3	06	10	G 2	G 2	2,20	IE3	4,3	30	21,7	25	55	IP54	16	05082319	150,655
F	3	06	11	G 2	G 2	3,00	IE3	5,8	30	25,7	40	57	IP54	16	05082322	173,355
F	3	06	12	G 2	G 2	3,00	IE3	5,8	30	25,7	40	57	IP54	16	05082324	174,834
F	3	10	01	G 2	G 2	0,75	IE3	1,8	180	10,5	25	55	IP54	16	05082330	139,239
F	3	10	02	G 2	G 2	0,75	IE3	1,8	180	10,5	25	55	IP54	16	05082333	140,01
F	3	10	03	G 2	G 2	1,10	IE3	2,3	180	10,5	25	55	IP54	16	05082336	150,093
F	3	10	04	G 2	G 2	1,50	IE3	3	50	16,1	25	55	IP54	16	05082339	167,622
F	3	10	05	G 2	G 2	2,20	IE3	4,3	30	21,7	25	55	IP54	16	05082342	183,126
F	3	10	06	G 2	G 2	2,20	IE3	4,3	30	21,7	25	55	IP54	16	05082345	185,844
F	3	10	07	G 2	G 2	3,00	IE3	5,8	30	25,7	40	57	IP54	16	05082348	210,494
F	3	10	08	G 2	G 2	3,00	IE3	5,8	30	25,7	40	57	IP54	16	05082350	213,293
F	3	10	09	G 2	G 2	4,00	IE3	7,4	30	32,5	40	58	IP54	16	05082352	245,108
F	3	10	10	G 2	G 2	4,00	IE3	7,4	30	32,5	40	58	IP54	16	05082354	251,541
F	3	15	01	DN 65	DN 65	1,10	IE3	2,3	180	10,5	25	55	IP54	16	48245759	157,706
F	3	15	02	DN 65	DN 65	2,20	IE3	4,3	30	21,7	25	55	IP54	16	48245762	186,83
F	3	15	03	DN 65	DN 65	3,00	IE3	5,8	30	25,7	40	57	IP54	16	48245765	211,975
F	3	15	04	DN 65	DN 65	4,00	IE3	7,4	30	32,5	40	58	IP54	16	48245767	243,442
F	4	02	02	G 1 1/2	G 1 1/2	0,37	IE-	0,95	50	5	25	60	IP54	16	05082373	117,466
F	4	02	03	G 1 1/2	G 1 1/2	0,37	IE-	0,95	50	5	25	60	IP54	16	05082375	119,246
F	4	02	04	G 1 1/2	G 1 1/2	0,37	IE-	0,95	50	5	25	60	IP54	16	05082377	121,11
F	4	02	05	G 1 1/2	G 1 1/2	0,37	IE-	0,95	50	5	25	60	IP54	16	05082379	122,962
F	4	02	06	G 1 1/2	G 1 1/2	0,55	IE-	1,2	50	7,7	25	60	IP54	16	05082381	130,83
F	4	02	07	G 1 1/2	G 1 1/2	0,55	IE-	1,2	50	7,7	25	60	IP54	16	05082383	132,606
F	4	02	08	G 1 1/2	G 1 1/2	0,55	IE-	1,2	50	7,7	25	60	IP54	16	05082385	134,942
F	4	02	09	G 1 1/2	G 1 1/2	0,75	IE3	1,8	180	11,8	25	55	IP54	16	05082387	144,614
F	4	02	10	G 1 1/2	G 1 1/2	0,75	IE3	1,8	180	11,8	25	55	IP54	16	05082389	146,526
F	4	02	11	G 1 1/2	G 1 1/2	1,10	IE3	2,3	180	11,8	25	55	IP54	16	05082391	157,594
F	4	02	12	G 1 1/2	G 1 1/2	1,10	IE3	2,3	180	11,8	25	55	IP54	16	05082393	159,478
F	4	02	14	G 1 1/2	G 1 1/2	1,10	IE3	2,3	180	11,8	25	55	IP54	16	05082395	163,678
F	4	04	02	G 1 1/2	G 1 1/2	0,37	IE-	0,95	50	5	25	60	IP54	16	05082403	117,146
F	4	04	03	G 1 1/2	G 1 1/2	0,55	IE-	1,2	50	7,7	25	60	IP54	16	05082405	124,77
F	4	04	04	G 1 1/2	G 1 1/2	0,55	IE-	1,2	50	7,7	25	60	IP54	16	05082407	126,478
F	4	04	05	G 1 1/2	G 1 1/2	0,75	IE3	1,8	180	11,8	25	55	IP54	16	05082409	135,894
F	4	04	06	G 1 1/2	G 1 1/2	1,10	IE3	2,3	180	11,8	25	55	IP54	16	05082411	146,806
F	4	04	07	G 1 1/2	G 1 1/2	1,10	IE3	2,3	180	11,8	25	55	IP54	16	05082413	148,906
F	4	04	08	G 1 1/2	G 1 1/2	1,50	IE3	3	50	18,1	25	55	IP54	16	05082415	170,254
F	4	04	09	G 1 1/2	G 1 1/2	1,50	IE3	3	50	18,1	25	55	IP54	16	05082417	172,05
F	4	04	10	G 1 1/2	G 1 1/2	1,50	IE3	3	50	18,1	25	55	IP54	16	05082419	173,806
F	4	04	11	G 1 1/2	G 1 1/2	2,20	IE3	4,3	30	24,4	25	55	IP54	16	05082421	193,215
F	4	04	12	G 1 1/2	G 1 1/2	2,20	IE3	4,3	30	24,4	25	55	IP54	16	05082423	194,943
F	4	06	02	G 2	G 2	0,37	IE-	0,95	50	5	25	60	IP54	16	05082429	119,742
F	4	06	03	G 2	G 2	0,75	IE3	1,8	180	11,8	25	55	IP54	16	05082431	135,338
F	4	06	04	G 2	G 2	1,10	IE3	2,3	180	11,8	25	55	IP54	16	05082433	146,506
F	4	06	05	G 2	G 2	1,10	IE3	2,3	180	11,8	25	55	IP54	16	05082435	148,47
F	4	06	06	G 2	G 2	1,50	IE3	3	50	18,1	25	55	IP54	16	05082437	170,47
F	4	06	07	G 2	G 2	1,50	IE3	3	50	18,1	25	55	IP54	16	05082439	172,522
F	4	06	08	G 2	G 2	2,20	IE3	4,3	30	24,4	25	55	IP54	16	05082441	191,711
F	4	06	09	G 2	G 2	2,20	IE3	4,3	30	24,4	25	55	IP54	16	05082443	193,659
F	4	06	10	G 2	G 2	2,20	IE3	4,3	30	24,4	25	55	IP54	16	05082445	196,163

DeltaPrimo	Number of pumps	Movitec	Number of stages	DN1	DN2	P _N [kW]	Efficiency class	I _N [A]	Frequency of starts [x/h]	I _{min} Overcurrent protection [A]	I _{max} Overcurrent protection [A]	Sound pressure level [dB(A)]	Enclosure	PN	Mat. No.	[kg]
F	4	06	11	G 2	G 2	3,00	IE3	5,8	30	28,9	40	57	IP54	16	05082447	225,611
F	4	06	12	G 2	G 2	3,00	IE3	5,8	30	28,9	40	57	IP54	16	05082449	227,583
F	4	10	01	DN 65	DN 65	0,75	IE3	1,8	180	11,8	25	55	IP54	16	05082455	184,298
F	4	10	02	DN 65	DN 65	0,75	IE3	1,8	180	11,8	25	55	IP54	16	05082457	185,326
F	4	10	03	DN 65	DN 65	1,10	IE3	2,3	180	11,8	25	55	IP54	16	05082459	198,61
F	4	10	04	DN 65	DN 65	1,50	IE3	3	50	18,1	25	55	IP54	16	05082461	221,982
F	4	10	05	DN 65	DN 65	2,20	IE3	4,3	30	24,4	25	55	IP54	16	05082463	242,831
F	4	10	06	DN 65	DN 65	2,20	IE3	4,3	30	24,4	25	55	IP54	16	05082465	246,455
F	4	10	07	DN 65	DN 65	3,00	IE3	5,8	30	28,9	40	57	IP54	16	05082467	278,343
F	4	10	08	DN 65	DN 65	3,00	IE3	5,8	30	28,9	40	57	IP54	16	05082469	282,075
F	4	10	09	DN 65	DN 65	4,00	IE3	7,4	30	36,5	40	58	IP54	16	05082471	324,495
F	4	10	10	DN 65	DN 65	4,00	IE3	7,4	30	36,5	40	58	IP54	16	05082473	331,889
F	4	15	01	DN 100	DN 100	1,10	IE3	2,3	180	11,8	25	55	IP54	16	48245772	208,054
F	4	15	02	DN 100	DN 100	2,20	IE3	4,3	30	24,4	25	55	IP54	16	48245774	246,903
F	4	15	03	DN 100	DN 100	3,00	IE3	5,8	30	28,9	40	57	IP54	16	48245776	279,611
F	4	15	04	DN 100	DN 100	4,00	IE3	7,4	30	36,5	40	58	IP54	16	48245778	321,407

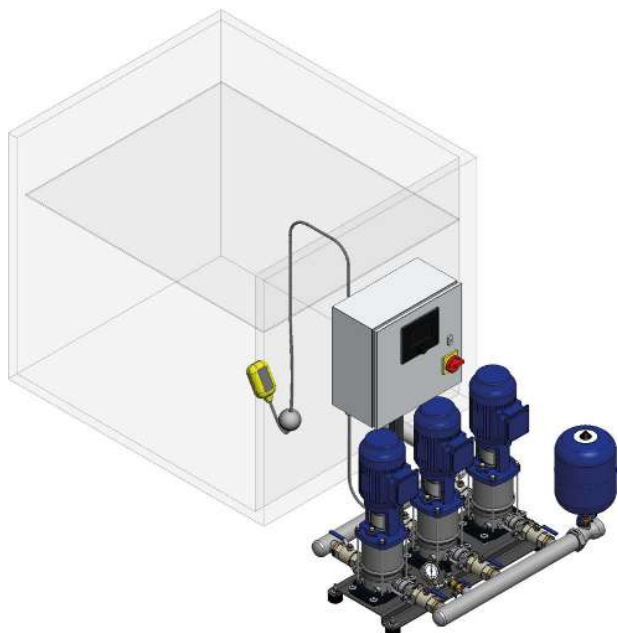
DeltaPrimo F, inlet condition F


Fig. 3: Inlet conditions, version F (flooded) = indirect connection (pressure booster system with break tank arranged on same level as pump)

Note: Break tank and float switch not included in standard scope of supply. Available as accessory.

F = fixed speed pressure booster system

3 × 400 V ± 10 %

Table 7: 50 Hz

DeltaPrimo	Number of pumps	Movitec	Number of stages	DN1	DN2	P _N [kW]	Efficiency class	I _N [A]	Frequency of starts [x/h]	I _{min} Overcurrent protection [A]	I _{max} Overcurrent protection [A]	Sound pressure level [dB(A)]	Enclosure	PN	Mat. No.	[kg]
F	2	02	02	G 1 1/2	DN 40	0,37	IE-	0,95	50	4	25	60	IP54	16	05166929	67,805
F	2	02	03	G 1 1/2	DN 40	0,37	IE-	0,95	50	4	25	60	IP54	16	05166932	68,695
F	2	02	04	G 1 1/2	DN 40	0,37	IE-	0,95	50	4	25	60	IP54	16	05166935	69,627
F	2	02	05	G 1 1/2	DN 40	0,37	IE-	0,95	50	4	25	60	IP54	16	05166938	70,553
F	2	02	06	G 1 1/2	DN 40	0,55	IE-	1,2	50	6,1	25	60	IP54	16	05166941	74,487
F	2	02	07	G 1 1/2	DN 40	0,55	IE-	1,2	50	6,1	25	60	IP54	16	05166944	75,375
F	2	02	08	G 1 1/2	DN 40	0,55	IE-	1,2	50	6,1	25	60	IP54	16	05166947	76,783
F	2	02	09	G 1 1/2	DN 40	0,75	IE3	1,8	180	9,3	25	55	IP54	16	05166950	81,619
F	2	02	10	G 1 1/2	DN 40	0,75	IE3	1,8	180	9,3	25	55	IP54	16	05166953	82,575
F	2	02	11	G 1 1/2	DN 40	1,10	IE3	2,3	180	9,3	25	55	IP54	16	05166956	88,109
F	2	02	12	G 1 1/2	DN 40	1,10	IE3	2,3	180	9,3	25	55	IP54	16	05166959	89,051
F	2	02	14	G 1 1/2	DN 40	1,10	IE3	2,3	180	9,3	25	55	IP54	16	05166962	91,391
F	2	02	16	G 1 1/2	DN 40	1,50	IE3	3	50	14,2	25	55	IP54	16	05166965	103,089
F	2	02	18	G 1 1/2	DN 40	1,50	IE3	3	50	14,2	25	55	IP54	16	05166968	104,947
F	2	04	02	G 1 1/2	DN 40	0,37	IE-	0,95	50	4	25	60	IP54	16	05166973	67,645
F	2	04	03	G 1 1/2	DN 40	0,55	IE-	1,2	50	6,1	25	60	IP54	16	05166976	71,457
F	2	04	04	G 1 1/2	DN 40	0,55	IE-	1,2	50	6,1	25	60	IP54	16	05166979	72,311
F	2	04	05	G 1 1/2	DN 40	0,75	IE3	1,8	180	9,3	25	55	IP54	16	05166982	77,019
F	2	04	06	G 1 1/2	DN 40	1,10	IE3	2,3	180	9,3	25	55	IP54	16	05166985	82,475
F	2	04	07	G 1 1/2	DN 40	1,10	IE3	2,3	180	9,3	25	55	IP54	16	05166988	83,765
F	2	04	08	G 1 1/2	DN 40	1,50	IE3	3	50	14,2	25	55	IP54	16	05166991	94,439
F	2	04	09	G 1 1/2	DN 40	1,50	IE3	3	50	14,2	25	55	IP54	16	05166994	95,337
F	2	04	10	G 1 1/2	DN 40	1,50	IE3	3	50	14,2	25	55	IP54	16	05166997	96,215
F	2	04	11	G 1 1/2	DN 40	2,20	IE3	4,3	30	19,1	25	55	IP54	16	05167000	106,071
F	2	04	12	G 1 1/2	DN 40	2,20	IE3	4,3	30	19,1	25	55	IP54	16	05167003	106,935
F	2	04	14	G 1 1/2	DN 40	2,20	IE3	4,3	30	19,1	25	55	IP54	16	05167006	108,639

DeltaPrimo	Number of pumps	Movitec	Number of stages	DN1	DN2	P _N [kW]	Efficiency class	I _N [A]	Frequency of starts [x/h]	I _{min} Overcurrent protection [A]	I _{max} Overcurrent protection [A]	Sound pressure level [dB(A)]	Enclosure	PN	Mat. No.	[kg]
F	2	04	16	G 1 1/2	DN 40	3,00	IE3	5,8	30	22,6	25	57	IP54	16	05167009	124,101
F	2	06	02	G 1 1/2	DN 40	0,37	IE-	0,95	50	4	25	60	IP54	16	05167011	67,753
F	2	06	03	G 1 1/2	DN 40	0,75	IE3	1,8	180	9,3	25	55	IP54	16	05167014	75,551
F	2	06	04	G 1 1/2	DN 40	1,10	IE3	2,3	180	9,3	25	55	IP54	16	05167017	81,135
F	2	06	05	G 1 1/2	DN 40	1,10	IE3	2,3	180	9,3	25	55	IP54	16	05167020	82,117
F	2	06	06	G 1 1/2	DN 40	1,50	IE3	3	50	14,2	25	55	IP54	16	05167023	93,357
F	2	06	07	G 1 1/2	DN 40	1,50	IE3	3	50	14,2	25	55	IP54	16	05167026	94,383
F	2	06	08	G 1 1/2	DN 40	2,20	IE3	4,3	30	19,1	25	55	IP54	16	05167029	103,889
F	2	06	09	G 1 1/2	DN 40	2,20	IE3	4,3	30	19,1	25	55	IP54	16	05167032	104,863
F	2	06	10	G 1 1/2	DN 40	2,20	IE3	4,3	30	19,1	25	55	IP54	16	05167035	106,355
F	2	06	11	G 1 1/2	DN 40	3,00	IE3	5,8	30	22,6	25	57	IP54	16	05167038	121,079
F	2	06	12	G 1 1/2	DN 40	3,00	IE3	5,8	30	22,6	25	57	IP54	16	05167040	122,065
F	2	06	14	G 1 1/2	DN 40	3,00	IE3	5,8	30	22,6	25	57	IP54	16	05167042	124,029
F	2	10	01	G 2	DN 50	0,75	IE3	1,8	180	9,3	25	55	IP54	16	05167046	99,461
F	2	10	02	G 2	DN 50	0,75	IE3	1,8	180	9,3	25	55	IP54	16	05167049	99,975
F	2	10	03	G 2	DN 50	1,10	IE3	2,3	180	9,3	25	55	IP54	16	05167052	106,857
F	2	10	04	G 2	DN 50	1,50	IE3	3	50	14,2	25	55	IP54	16	05167055	118,543
F	2	10	05	G 2	DN 50	2,20	IE3	4,3	30	19,1	25	55	IP54	16	05167058	128,879
F	2	10	06	G 2	DN 50	2,20	IE3	4,3	30	19,1	25	55	IP54	16	05167061	130,691
F	2	10	07	G 2	DN 50	3,00	IE3	5,8	30	22,6	25	57	IP54	16	05167064	146,875
F	2	10	08	G 2	DN 50	3,00	IE3	5,8	30	22,6	25	57	IP54	16	05167066	148,741
F	2	10	09	G 2	DN 50	4,00	IE3	7,4	30	28,5	40	58	IP54	16	05167068	170,378
F	2	10	10	G 2	DN 50	4,00	IE3	7,4	30	28,5	40	58	IP54	16	05167070	175,85
F	2	10	11	G 2	DN 50	4,00	IE3	7,4	30	28,5	40	58	IP54	16	05167072	177,768
F	2	15	01	DN 65	DN 65	1,10	IE3	2,3	180	9,3	25	55	IP54	16	05168439	112,399
F	2	15	02	DN 65	DN 65	2,20	IE3	4,3	30	19,1	25	55	IP54	16	05168442	131,975
F	2	15	03	DN 65	DN 65	3,00	IE3	5,8	30	22,6	25	57	IP54	16	05168445	148,329
F	2	15	04	DN 65	DN 65	4,00	IE3	7,4	30	28,5	40	58	IP54	16	05168447	169,894
F	3	02	02	G 1 1/2	DN 40	0,37	IE-	0,95	50	4,5	25	60	IP54	16	05167075	90,715
F	3	02	03	G 1 1/2	DN 40	0,37	IE-	0,95	50	4,5	25	60	IP54	16	05167078	92,05
F	3	02	04	G 1 1/2	DN 40	0,37	IE-	0,95	50	4,5	25	60	IP54	16	05167081	93,448
F	3	02	05	G 1 1/2	DN 40	0,37	IE-	0,95	50	4,5	25	60	IP54	16	05167084	94,837
F	3	02	06	G 1 1/2	DN 40	0,55	IE-	1,2	50	6,9	25	60	IP54	16	05167087	100,738
F	3	02	07	G 1 1/2	DN 40	0,55	IE-	1,2	50	6,9	25	60	IP54	16	05167090	102,07
F	3	02	08	G 1 1/2	DN 40	0,55	IE-	1,2	50	6,9	25	60	IP54	16	05167093	103,942
F	3	02	09	G 1 1/2	DN 40	0,75	IE3	1,8	180	10,5	25	55	IP54	16	05167096	111,196
F	3	02	10	G 1 1/2	DN 40	0,75	IE3	1,8	180	10,5	25	55	IP54	16	05167099	112,63
F	3	02	11	G 1 1/2	DN 40	1,10	IE3	2,3	180	10,5	25	55	IP54	16	05167102	120,931
F	3	02	12	G 1 1/2	DN 40	1,10	IE3	2,3	180	10,5	25	55	IP54	16	05167105	122,344
F	3	02	14	G 1 1/2	DN 40	1,10	IE3	2,3	180	10,5	25	55	IP54	16	05167108	125,614
F	3	02	16	G 1 1/2	DN 40	1,50	IE3	3	50	16,1	25	55	IP54	16	05167111	143,161
F	3	02	18	G 1 1/2	DN 40	1,50	IE3	3	50	16,1	25	55	IP54	16	05167114	145,948
F	3	04	02	G 1 1/2	DN 40	0,37	IE-	0,95	50	4,5	25	60	IP54	16	05167119	90,475
F	3	04	03	G 1 1/2	DN 40	0,55	IE-	1,2	50	6,9	25	60	IP54	16	05167122	96,193
F	3	04	04	G 1 1/2	DN 40	0,55	IE-	1,2	50	6,9	25	60	IP54	16	05167125	97,474
F	3	04	05	G 1 1/2	DN 40	0,75	IE3	1,8	180	10,5	25	55	IP54	16	05167128	104,536
F	3	04	06	G 1 1/2	DN 40	1,10	IE3	2,3	180	10,5	25	55	IP54	16	05167131	112,72
F	3	04	07	G 1 1/2	DN 40	1,10	IE3	2,3	180	10,5	25	55	IP54	16	05167134	114,415
F	3	04	08	G 1 1/2	DN 40	1,50	IE3	3	50	16,1	25	55	IP54	16	05167137	130,426
F	3	04	09	G 1 1/2	DN 40	1,50	IE3	3	50	16,1	25	55	IP54	16	05167140	131,773
F	3	04	10	G 1 1/2	DN 40	1,50	IE3	3	50	16,1	25	55	IP54	16	05167143	133,09
F	3	04	11	G 1 1/2	DN 40	2,20	IE3	4,3	30	21,7	25	55	IP54	16	05167146	147,634
F	3	04	12	G 1 1/2	DN 40	2,20	IE3	4,3	30	21,7	25	55	IP54	16	05167149	148,93

DeltaPrimo	Number of pumps	Movitec	Number of stages	DN1	DN2	P _N [kW]	Efficiency class	I _N [A]	Frequency of starts [x/h]	I _{min} Overcurrent protection [A]	I _{max} Overcurrent protection [A]	Sound pressure level [dB(A)]	Enclosure	PN	Mat. No.	[kg]
F	3	04	14	G 1 1/2	DN 40	2,20	IE3	4,3	30	21,7	25	55	IP54	16	05167152	151,486
F	3	04	16	G 1 1/2	DN 40	3,00	IE3	5,8	30	25,7	40	57	IP54	16	05167155	175,293
F	3	06	02	G 2	DN 50	0,37	IE-	0,95	50	4,5	25	60	IP54	16	05167157	92,447
F	3	06	03	G 2	DN 50	0,75	IE3	1,8	180	10,5	25	55	IP54	16	05167160	104,144
F	3	06	04	G 2	DN 50	1,10	IE3	2,3	180	10,5	25	55	IP54	16	05167163	112,52
F	3	06	05	G 2	DN 50	1,10	IE3	2,3	180	10,5	25	55	IP54	16	05167166	113,993
F	3	06	06	G 2	DN 50	1,50	IE3	3	50	16,1	25	55	IP54	16	05167169	130,613
F	3	06	07	G 2	DN 50	1,50	IE3	3	50	16,1	25	55	IP54	16	05167172	132,152
F	3	06	08	G 2	DN 50	2,20	IE3	4,3	30	21,7	25	55	IP54	16	05167175	146,411
F	3	06	09	G 2	DN 50	2,20	IE3	4,3	30	21,7	25	55	IP54	16	05167178	147,872
F	3	06	10	G 2	DN 50	2,20	IE3	4,3	30	21,7	25	55	IP54	16	05167181	149,87
F	3	06	11	G 2	DN 50	3,00	IE3	5,8	30	25,7	40	57	IP54	16	05167184	172,57
F	3	06	12	G 2	DN 50	3,00	IE3	5,8	30	25,7	40	57	IP54	16	05167186	174,049
F	3	06	14	G 2	DN 50	3,00	IE3	5,8	30	25,7	40	57	IP54	16	05167188	176,995
F	3	10	01	G 2	DN 50	0,75	IE3	1,8	180	10,5	25	55	IP54	16	05167192	138,454
F	3	10	02	G 2	DN 50	0,75	IE3	1,8	180	10,5	25	55	IP54	16	05167195	139,225
F	3	10	03	G 2	DN 50	1,10	IE3	2,3	180	10,5	25	55	IP54	16	05167198	149,308
F	3	10	04	G 2	DN 50	1,50	IE3	3	50	16,1	25	55	IP54	16	05167201	166,837
F	3	10	05	G 2	DN 50	2,20	IE3	4,3	30	21,7	25	55	IP54	16	05167204	182,341
F	3	10	06	G 2	DN 50	2,20	IE3	4,3	30	21,7	25	55	IP54	16	05167207	185,059
F	3	10	07	G 2	DN 50	3,00	IE3	5,8	30	25,7	40	57	IP54	16	05167210	209,709
F	3	10	08	G 2	DN 50	3,00	IE3	5,8	30	25,7	40	57	IP54	16	05167212	212,508
F	3	10	09	G 2	DN 50	4,00	IE3	7,4	30	32,5	40	58	IP54	16	05167214	244,323
F	3	10	10	G 2	DN 50	4,00	IE3	7,4	30	32,5	40	58	IP54	16	05167216	250,756
F	3	10	11	G 2	DN 50	4,00	IE3	7,4	30	32,5	40	58	IP54	16	05167218	253,633
F	3	15	01	DN 65	DN 65	1,10	IE3	2,3	180	10,5	25	55	IP54	16	05168452	156,921
F	3	15	02	DN 65	DN 65	2,20	IE3	4,3	30	21,7	25	55	IP54	16	05168455	186,045
F	3	15	03	DN 65	DN 65	3,00	IE3	5,8	30	25,7	40	57	IP54	16	05168458	211,19
F	3	15	04	DN 65	DN 65	4,00	IE3	7,4	30	32,5	40	58	IP54	16	05168460	242,657
F	4	02	02	G 1 1/2	DN 40	0,37	IE-	0,95	50	5	25	60	IP54	16	05167221	116,681
F	4	02	03	G 1 1/2	DN 40	0,37	IE-	0,95	50	5	25	60	IP54	16	05167223	118,461
F	4	02	04	G 1 1/2	DN 40	0,37	IE-	0,95	50	5	25	60	IP54	16	05167225	120,325
F	4	02	05	G 1 1/2	DN 40	0,37	IE-	0,95	50	5	25	60	IP54	16	05167227	122,177
F	4	02	06	G 1 1/2	DN 40	0,55	IE-	1,2	50	7,7	25	60	IP54	16	05167229	130,045
F	4	02	07	G 1 1/2	DN 40	0,55	IE-	1,2	50	7,7	25	60	IP54	16	05167231	131,821
F	4	02	08	G 1 1/2	DN 40	0,55	IE-	1,2	50	7,7	25	60	IP54	16	05167233	134,157
F	4	02	09	G 1 1/2	DN 40	0,75	IE3	1,8	180	11,8	25	55	IP54	16	05167235	143,829
F	4	02	10	G 1 1/2	DN 40	0,75	IE3	1,8	180	11,8	25	55	IP54	16	05167237	145,741
F	4	02	11	G 1 1/2	DN 40	1,10	IE3	2,3	180	11,8	25	55	IP54	16	05167239	156,809
F	4	02	12	G 1 1/2	DN 40	1,10	IE3	2,3	180	11,8	25	55	IP54	16	05167241	158,693
F	4	02	14	G 1 1/2	DN 40	1,10	IE3	2,3	180	11,8	25	55	IP54	16	05167243	162,893
F	4	02	16	G 1 1/2	DN 40	1,50	IE3	3	50	18,1	25	55	IP54	16	05167245	186,289
F	4	02	18	G 1 1/2	DN 40	1,50	IE3	3	50	18,1	25	55	IP54	16	05167247	190,005
F	4	04	02	G 1 1/2	DN 40	0,37	IE-	0,95	50	5	25	60	IP54	16	05167251	116,361
F	4	04	03	G 1 1/2	DN 40	0,55	IE-	1,2	50	7,7	25	60	IP54	16	05167253	123,985
F	4	04	04	G 1 1/2	DN 40	0,55	IE-	1,2	50	7,7	25	60	IP54	16	05167255	125,693
F	4	04	05	G 1 1/2	DN 40	0,75	IE3	1,8	180	11,8	25	55	IP54	16	05167257	135,109
F	4	04	06	G 1 1/2	DN 40	1,10	IE3	2,3	180	11,8	25	55	IP54	16	05167259	146,021
F	4	04	07	G 1 1/2	DN 40	1,10	IE3	2,3	180	11,8	25	55	IP54	16	05167261	148,121
F	4	04	08	G 1 1/2	DN 40	1,50	IE3	3	50	18,1	25	55	IP54	16	05167263	169,469
F	4	04	09	G 1 1/2	DN 40	1,50	IE3	3	50	18,1	25	55	IP54	16	05167265	171,265
F	4	04	10	G 1 1/2	DN 40	1,50	IE3	3	50	18,1	25	55	IP54	16	05167267	173,021
F	4	04	11	G 1 1/2	DN 40	2,20	IE3	4,3	30	24,4	25	55	IP54	16	05167269	192,43

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DeltaPrimo	Number of pumps	Movitec	Number of stages	DN1	DN2	P _N [kW]	Efficiency class	I _N [A]	Frequency of starts [x/h]	I _{min} Overcurrent protection [A]	I _{max} Overcurrent protection [A]	Sound pressure level [dB(A)]	Enclosure	PN	Mat. No.	[kg]
F	4	04	12	G 1 1/2	DN 40	2,20	IE3	4,3	30	24,4	25	55	IP54	16	05167271	194,158
F	4	04	14	G 1 1/2	DN 40	2,20	IE3	4,3	30	24,4	25	55	IP54	16	05167273	197,566
F	4	04	16	G 1 1/2	DN 40	3,00	IE3	5,8	30	28,9	40	57	IP54	16	05167275	228,49
F	4	06	02	G 2	DN 50	0,37	IE-	0,95	50	5	25	60	IP54	16	05167277	118,957
F	4	06	03	G 2	DN 50	0,75	IE3	1,8	180	11,8	25	55	IP54	16	05167279	134,553
F	4	06	04	G 2	DN 50	1,10	IE3	2,3	180	11,8	25	55	IP54	16	05167281	145,721
F	4	06	05	G 2	DN 50	1,10	IE3	2,3	180	11,8	25	55	IP54	16	05167283	147,685
F	4	06	06	G 2	DN 50	1,50	IE3	3	50	18,1	25	55	IP54	16	05167285	169,685
F	4	06	07	G 2	DN 50	1,50	IE3	3	50	18,1	25	55	IP54	16	05167287	171,737
F	4	06	08	G 2	DN 50	2,20	IE3	4,3	30	24,4	25	55	IP54	16	05167289	190,926
F	4	06	09	G 2	DN 50	2,20	IE3	4,3	30	24,4	25	55	IP54	16	05167291	192,874
F	4	06	10	G 2	DN 50	2,20	IE3	4,3	30	24,4	25	55	IP54	16	05167293	195,378
F	4	06	11	G 2	DN 50	3,00	IE3	5,8	30	28,9	40	57	IP54	16	05167295	224,826
F	4	06	12	G 2	DN 50	3,00	IE3	5,8	30	28,9	40	57	IP54	16	05167297	226,798
F	4	06	14	G 2	DN 50	3,00	IE3	5,8	30	28,9	40	57	IP54	16	05167299	230,726
F	4	10	01	DN 65	DN 65	0,75	IE3	1,8	180	11,8	25	55	IP54	16	05167303	183,513
F	4	10	02	DN 65	DN 65	0,75	IE3	1,8	180	11,8	25	55	IP54	16	05167305	184,541
F	4	10	03	DN 65	DN 65	1,10	IE3	2,3	180	11,8	25	55	IP54	16	05167307	197,825
F	4	10	04	DN 65	DN 65	1,50	IE3	3	50	18,1	25	55	IP54	16	05167309	221,197
F	4	10	05	DN 65	DN 65	2,20	IE3	4,3	30	24,4	25	55	IP54	16	05167311	242,046
F	4	10	06	DN 65	DN 65	2,20	IE3	4,3	30	24,4	25	55	IP54	16	05167313	245,67
F	4	10	07	DN 65	DN 65	3,00	IE3	5,8	30	28,9	40	57	IP54	16	05167315	277,558
F	4	10	08	DN 65	DN 65	3,00	IE3	5,8	30	28,9	40	57	IP54	16	05167317	281,29
F	4	10	09	DN 65	DN 65	4,00	IE3	7,4	30	36,5	40	58	IP54	16	05167319	323,71
F	4	10	10	DN 65	DN 65	4,00	IE3	7,4	30	36,5	40	58	IP54	16	05167321	331,104
F	4	10	11	DN 65	DN 65	4,00	IE3	7,4	30	36,5	40	58	IP54	16	05167323	334,94
F	4	15	01	DN 100	DN 100	1,10	IE3	2,3	180	11,8	25	55	IP54	16	05168465	207,269
F	4	15	02	DN 100	DN 100	2,20	IE3	4,3	30	24,4	25	55	IP54	16	05168467	246,118
F	4	15	03	DN 100	DN 100	3,00	IE3	5,8	30	28,9	40	57	IP54	16	05168469	278,826
F	4	15	04	DN 100	DN 100	4,00	IE3	7,4	30	36,5	40	58	IP54	16	05168471	320,622

DeltaPrimo VC, inlet condition M

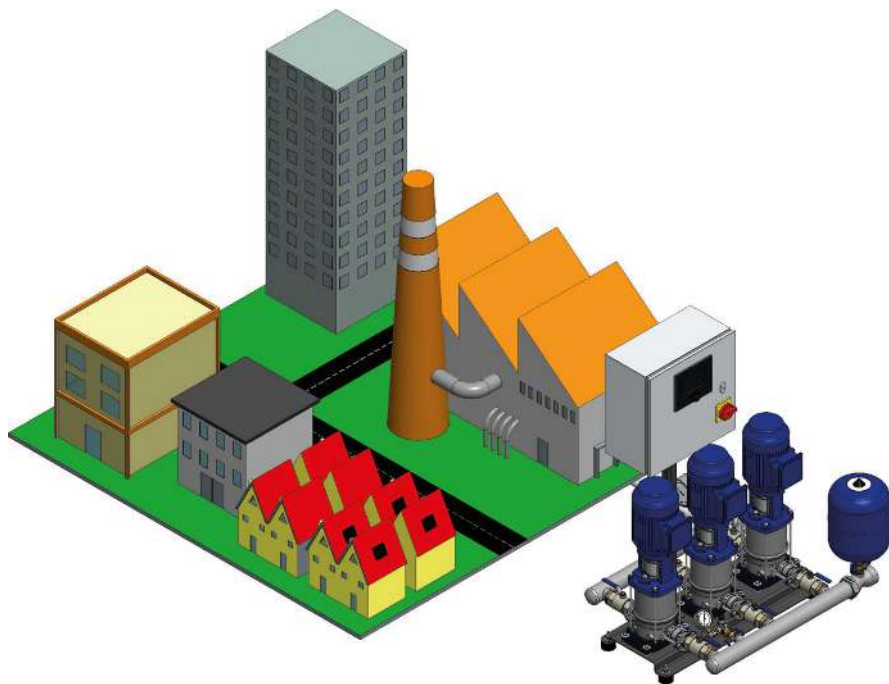


Fig. 4: Inlet conditions, version M (mains) = direct connection (inlet side of pressure booster system connected to the municipal water supply)

VC = pressure booster system with cabinet-mounted variable speed system

3 × 400 V ± 10 %

Dry running protection = pressure sensor

Table 8: 50 Hz

DeltaPrimo	Number of pumps	Movitec	Number of stages	DN1	DN2	P _N [kW]	Efficiency class	I _N [A]	Frequency of starts [x/h]	I _{min} Overcurrent protection [A]	I _{max} Overcurrent protection [A]	Sound pressure level [dB(A)]	Enclosure	PN	Mat. No.	[kg]
VC	2	02	02	G 1 1/2	G 1 1/2	0,37	IE-	0,95	50	3,4	25	60	IP54	16	05082035	85,169
VC	2	02	03	G 1 1/2	G 1 1/2	0,37	IE-	0,95	50	3,4	25	60	IP54	16	05082038	86,059
VC	2	02	04	G 1 1/2	G 1 1/2	0,37	IE-	0,95	50	3,4	25	60	IP54	16	05082061	86,991
VC	2	02	05	G 1 1/2	G 1 1/2	0,37	IE-	0,95	50	3,4	25	60	IP54	16	05082064	87,917
VC	2	02	06	G 1 1/2	G 1 1/2	0,55	IE-	1,2	50	4,2	25	60	IP54	16	05082067	91,851
VC	2	02	07	G 1 1/2	G 1 1/2	0,55	IE-	1,2	50	4,2	25	60	IP54	16	05082070	92,739
VC	2	02	08	G 1 1/2	G 1 1/2	0,55	IE-	1,2	50	4,2	25	60	IP54	16	05082073	94,147
VC	2	02	09	G 1 1/2	G 1 1/2	0,75	IE3	1,8	180	5,2	25	55	IP54	16	05082076	98,983
VC	2	02	10	G 1 1/2	G 1 1/2	0,75	IE3	1,8	180	5,2	25	55	IP54	16	05082079	99,939
VC	2	02	11	G 1 1/2	G 1 1/2	1,10	IE3	2,3	180	6,2	25	55	IP54	16	05082082	105,553
VC	2	02	12	G 1 1/2	G 1 1/2	1,10	IE3	2,3	180	6,2	25	55	IP54	16	05082085	106,495
VC	2	02	14	G 1 1/2	G 1 1/2	1,10	IE3	2,3	180	6,2	25	55	IP54	16	05082088	108,835
VC	2	04	02	G 1 1/2	G 1 1/2	0,37	IE-	0,95	50	3,4	25	60	IP54	16	05082099	85,009
VC	2	04	03	G 1 1/2	G 1 1/2	0,55	IE-	1,2	50	4,2	25	60	IP54	16	05082102	88,821
VC	2	04	04	G 1 1/2	G 1 1/2	0,55	IE-	1,2	50	4,2	25	60	IP54	16	05082105	89,675
VC	2	04	05	G 1 1/2	G 1 1/2	0,75	IE3	1,8	180	5,2	25	55	IP54	16	05082108	94,383
VC	2	04	06	G 1 1/2	G 1 1/2	1,10	IE3	2,3	180	6,2	25	55	IP54	16	05082111	99,919
VC	2	04	07	G 1 1/2	G 1 1/2	1,10	IE3	2,3	180	6,2	25	55	IP54	16	05082114	101,209
VC	2	04	08	G 1 1/2	G 1 1/2	1,50	IE3	3	50	8	25	55	IP54	16	05082117	111,803
VC	2	04	09	G 1 1/2	G 1 1/2	1,50	IE3	3	50	8	25	55	IP54	16	05082120	112,701
VC	2	04	10	G 1 1/2	G 1 1/2	1,50	IE3	3	50	8	25	55	IP54	16	05082123	113,579
VC	2	04	11	G 1 1/2	G 1 1/2	2,20	IE3	4,3	30	10,4	25	55	IP54	16	05082126	124,223
VC	2	04	12	G 1 1/2	G 1 1/2	2,20	IE3	4,3	30	10,4	25	55	IP54	16	05082129	125,087
VC	2	06	02	G 1 1/2	G 1 1/2	0,37	IE-	0,95	50	3,4	25	60	IP54	16	05082137	85,117

DeltaPrimo	Number of pumps	Movitec	Number of stages	DN1	DN2	P _N [kW]	Efficiency class	I _N [A]	Frequency of starts [x/h]	I _{min} Overcurrent protection [A]	I _{max} Overcurrent protection [A]	Sound pressure level [dB(A)]	Enclosure	PN	Mat. No.	[kg]
VC	2	06	03	G 1 1/2	G 1 1/2	0,75	IE3	1,8	180	5,2	25	55	IP54	16	05082140	92,915
VC	2	06	04	G 1 1/2	G 1 1/2	1,10	IE3	2,3	180	6,2	25	55	IP54	16	05082143	98,579
VC	2	06	05	G 1 1/2	G 1 1/2	1,10	IE3	2,3	180	6,2	25	55	IP54	16	05082146	99,561
VC	2	06	06	G 1 1/2	G 1 1/2	1,50	IE3	3	50	8	25	55	IP54	16	05082149	110,721
VC	2	06	07	G 1 1/2	G 1 1/2	1,50	IE3	3	50	8	25	55	IP54	16	05082152	111,747
VC	2	06	08	G 1 1/2	G 1 1/2	2,20	IE3	4,3	30	10,4	25	55	IP54	16	05082155	122,041
VC	2	06	09	G 1 1/2	G 1 1/2	2,20	IE3	4,3	30	10,4	25	55	IP54	16	05082158	123,015
VC	2	06	10	G 1 1/2	G 1 1/2	2,20	IE3	4,3	30	10,4	25	55	IP54	16	05082161	124,507
VC	2	10	01	G 2	G 2	0,75	IE3	1,8	180	5,2	25	55	IP54	16	05082172	116,825
VC	2	10	02	G 2	G 2	0,75	IE3	1,8	180	5,2	25	55	IP54	16	05082175	117,339
VC	2	10	03	G 2	G 2	1,10	IE3	2,3	180	6,2	25	55	IP54	16	05082178	124,301
VC	2	10	04	G 2	G 2	1,50	IE3	3	50	8	25	55	IP54	16	05082181	135,907
VC	2	10	05	G 2	G 2	2,20	IE3	4,3	30	10,4	25	55	IP54	16	05082184	147,031
VC	2	10	06	G 2	G 2	2,20	IE3	4,3	30	10,4	25	55	IP54	16	05082187	148,843
VC	2	15	01	DN 65	DN 65	1,10	IE3	2,3	180	6,2	25	55	IP54	16	48245748	129,843
VC	2	15	02	DN 65	DN 65	2,20	IE3	4,3	30	10,4	25	55	IP54	16	48245751	150,127
VC	3	02	02	G 1 1/2	G 1 1/2	0,37	IE-	0,95	50	4,6	25	60	IP54	16	05082215	110,573
VC	3	02	03	G 1 1/2	G 1 1/2	0,37	IE-	0,95	50	4,6	25	60	IP54	16	05082218	111,908
VC	3	02	04	G 1 1/2	G 1 1/2	0,37	IE-	0,95	50	4,6	25	60	IP54	16	05082221	113,306
VC	3	02	05	G 1 1/2	G 1 1/2	0,37	IE-	0,95	50	4,6	25	60	IP54	16	05082224	114,695
VC	3	02	06	G 1 1/2	G 1 1/2	0,55	IE-	1,2	50	5,8	25	60	IP54	16	05082227	120,596
VC	3	02	07	G 1 1/2	G 1 1/2	0,55	IE-	1,2	50	5,8	25	60	IP54	16	05082230	121,928
VC	3	02	08	G 1 1/2	G 1 1/2	0,55	IE-	1,2	50	5,8	25	60	IP54	16	05082233	123,8
VC	3	02	09	G 1 1/2	G 1 1/2	0,75	IE3	1,8	180	7,3	25	55	IP54	16	05082236	131,054
VC	3	02	10	G 1 1/2	G 1 1/2	0,75	IE3	1,8	180	7,3	25	55	IP54	16	05082239	132,488
VC	3	02	11	G 1 1/2	G 1 1/2	1,10	IE3	2,3	180	8,8	25	55	IP54	16	05082242	140,909
VC	3	02	12	G 1 1/2	G 1 1/2	1,10	IE3	2,3	180	8,8	25	55	IP54	16	05082245	142,322
VC	3	02	14	G 1 1/2	G 1 1/2	1,10	IE3	2,3	180	8,8	25	55	IP54	16	05082248	145,592
VC	3	04	02	G 1 1/2	G 1 1/2	0,37	IE-	0,95	50	4,6	25	60	IP54	16	05082259	110,333
VC	3	04	03	G 1 1/2	G 1 1/2	0,55	IE-	1,2	50	5,8	25	60	IP54	16	05082262	116,051
VC	3	04	04	G 1 1/2	G 1 1/2	0,55	IE-	1,2	50	5,8	25	60	IP54	16	05082265	117,332
VC	3	04	05	G 1 1/2	G 1 1/2	0,75	IE3	1,8	180	7,3	25	55	IP54	16	05082268	124,394
VC	3	04	06	G 1 1/2	G 1 1/2	1,10	IE3	2,3	180	8,8	25	55	IP54	16	05082271	132,698
VC	3	04	07	G 1 1/2	G 1 1/2	1,10	IE3	2,3	180	8,8	25	55	IP54	16	05082274	134,393
VC	3	04	08	G 1 1/2	G 1 1/2	1,50	IE3	3	50	11,5	25	55	IP54	16	05082277	151,072
VC	3	04	09	G 1 1/2	G 1 1/2	1,50	IE3	3	50	11,5	25	55	IP54	16	05082280	152,419
VC	3	04	10	G 1 1/2	G 1 1/2	1,50	IE3	3	50	11,5	25	55	IP54	16	05082283	153,736
VC	3	04	11	G 1 1/2	G 1 1/2	2,20	IE3	4,3	30	15,1	25	55	IP54	16	05082286	168,28
VC	3	04	12	G 1 1/2	G 1 1/2	2,20	IE3	4,3	30	15,1	25	55	IP54	16	05082289	169,576
VC	3	06	02	G 2	G 2	0,37	IE-	0,95	50	4,6	25	60	IP54	16	05082297	112,305
VC	3	06	03	G 2	G 2	0,75	IE3	1,8	180	7,3	25	55	IP54	16	05082300	124,002
VC	3	06	04	G 2	G 2	1,10	IE3	2,3	180	8,8	25	55	IP54	16	05082303	132,498
VC	3	06	05	G 2	G 2	1,10	IE3	2,3	180	8,8	25	55	IP54	16	05082306	133,971
VC	3	06	06	G 2	G 2	1,50	IE3	3	50	11,5	25	55	IP54	16	05082309	151,259
VC	3	06	07	G 2	G 2	1,50	IE3	3	50	11,5	25	55	IP54	16	05082312	152,798
VC	3	06	08	G 2	G 2	2,20	IE3	4,3	30	15,1	25	55	IP54	16	05082315	167,057
VC	3	06	09	G 2	G 2	2,20	IE3	4,3	30	15,1	25	55	IP54	16	05082318	168,518
VC	3	06	10	G 2	G 2	2,20	IE3	4,3	30	15,1	25	55	IP54	16	05082321	170,516
VC	3	10	01	G 2	G 2	0,75	IE3	1,8	180	7,3	25	55	IP54	16	05082332	158,312
VC	3	10	02	G 2	G 2	0,75	IE3	1,8	180	7,3	25	55	IP54	16	05082335	159,083
VC	3	10	03	G 2	G 2	1,10	IE3	2,3	180	8,8	25	55	IP54	16	05082338	169,286
VC	3	10	04	G 2	G 2	1,50	IE3	3	50	11,5	25	55	IP54	16	05082341	187,483
VC	3	10	05	G 2	G 2	2,20	IE3	4,3	30	15,1	25	55	IP54	16	05082344	202,987

DeltaPrimo	Number of pumps	Movitec	Number of stages	DN1	DN2	P _N [kW]	Efficiency class	I _N [A]	Frequency of starts [x/h]	I _{min} Overcurrent protection [A]	I _{max} Overcurrent protection [A]	Sound pressure level [dB(A)]	Enclosure	PN	Mat. No.	[kg]
VC	3	10	06	G 2	G 2	2,20	IE3	4,3	30	15,1	25	55	IP54	16	05082347	205,705
VC	3	15	01	DN 65	DN 65	1,10	IE3	2,3	180	8,8	25	55	IP54	16	48245761	176,899
VC	3	15	02	DN 65	DN 65	2,20	IE3	4,3	30	15,1	25	55	IP54	16	48245764	206,691

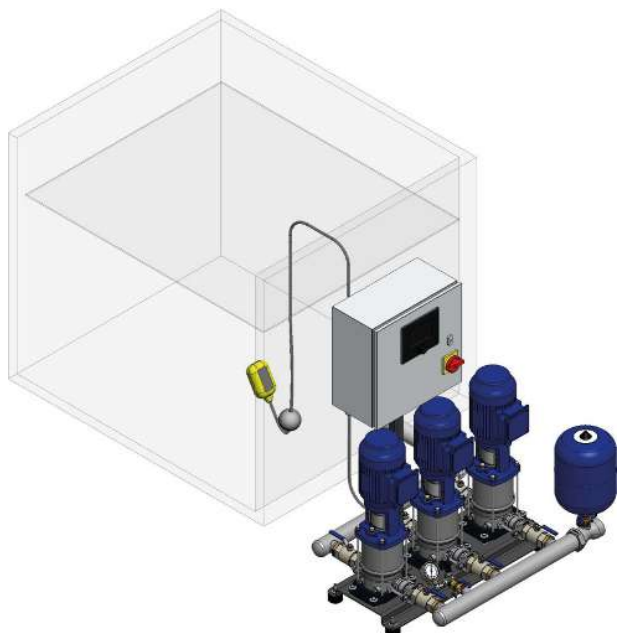
DeltaPrimo VC, inlet condition F


Fig. 5: Inlet conditions, version F (flooded) = indirect connection (pressure booster system with break tank arranged on same level as pump)

Note: Break tank and float switch not included in standard scope of supply. Available as accessory.

VC = pressure booster system with cabinet-mounted variable speed system

3 × 400 V ± 10 %

Table 9: 50 Hz

DeltaPrimo	Number of pumps	Movitec	Number of stages	DN1	DN2	P _N [kW]	Efficiency class	I _N [A]	Frequency of starts [x/h]	I _{min} Overcurrent protection [A]	I _{max} Overcurrent protection [A]	Sound pressure level [dB(A)]	Enclosure	PN	Mat. No.	[kg]
VC	2	02	02	G 1 1/2	DN 40	0,37	IE-	0,95	50	3,4	25	60	IP54	16	05166931	84,384
VC	2	02	03	G 1 1/2	DN 40	0,37	IE-	0,95	50	3,4	25	60	IP54	16	05166934	85,274
VC	2	02	04	G 1 1/2	DN 40	0,37	IE-	0,95	50	3,4	25	60	IP54	16	05166937	86,206
VC	2	02	05	G 1 1/2	DN 40	0,37	IE-	0,95	50	3,4	25	60	IP54	16	05166940	87,132
VC	2	02	06	G 1 1/2	DN 40	0,55	IE-	1,2	50	4,2	25	60	IP54	16	05166943	91,066
VC	2	02	07	G 1 1/2	DN 40	0,55	IE-	1,2	50	4,2	25	60	IP54	16	05166946	91,954
VC	2	02	08	G 1 1/2	DN 40	0,55	IE-	1,2	50	4,2	25	60	IP54	16	05166949	93,362
VC	2	02	09	G 1 1/2	DN 40	0,75	IE3	1,8	180	5,2	25	55	IP54	16	05166952	98,198
VC	2	02	10	G 1 1/2	DN 40	0,75	IE3	1,8	180	5,2	25	55	IP54	16	05166955	99,154
VC	2	02	11	G 1 1/2	DN 40	1,10	IE3	2,3	180	6,2	25	55	IP54	16	05166958	104,768
VC	2	02	12	G 1 1/2	DN 40	1,10	IE3	2,3	180	6,2	25	55	IP54	16	05166961	105,71
VC	2	02	14	G 1 1/2	DN 40	1,10	IE3	2,3	180	6,2	25	55	IP54	16	05166964	108,05
VC	2	02	16	G 1 1/2	DN 40	1,50	IE3	3	50	8,0	25	55	IP54	16	05166967	119,668
VC	2	02	18	G 1 1/2	DN 40	1,50	IE3	3	50	8,0	25	55	IP54	16	05166970	121,526
VC	2	04	02	G 1 1/2	DN 40	0,37	IE-	0,95	50	3,4	25	60	IP54	16	05166975	84,224
VC	2	04	03	G 1 1/2	DN 40	0,55	IE-	1,2	50	4,2	25	60	IP54	16	05166978	88,036
VC	2	04	04	G 1 1/2	DN 40	0,55	IE-	1,2	50	4,2	25	60	IP54	16	05166981	88,89
VC	2	04	05	G 1 1/2	DN 40	0,75	IE3	1,8	180	5,2	25	55	IP54	16	05166984	93,598
VC	2	04	06	G 1 1/2	DN 40	1,10	IE3	2,3	180	6,2	25	55	IP54	16	05166987	99,134
VC	2	04	07	G 1 1/2	DN 40	1,10	IE3	2,3	180	6,2	25	55	IP54	16	05166990	100,424
VC	2	04	08	G 1 1/2	DN 40	1,50	IE3	3	50	8,0	25	55	IP54	16	05166993	111,018
VC	2	04	09	G 1 1/2	DN 40	1,50	IE3	3	50	8,0	25	55	IP54	16	05166996	111,916
VC	2	04	10	G 1 1/2	DN 40	1,50	IE3	3	50	8,0	25	55	IP54	16	05166999	112,794
VC	2	04	11	G 1 1/2	DN 40	2,20	IE3	4,3	30	10,4	25	55	IP54	16	05167002	123,438
VC	2	04	12	G 1 1/2	DN 40	2,20	IE3	4,3	30	10,4	25	55	IP54	16	05167005	124,302
VC	2	04	14	G 1 1/2	DN 40	2,20	IE3	4,3	30	10,4	25	55	IP54	16	05167008	126,006

DeltaPrimo	Number of pumps	Movitec	Number of stages	DN1	DN2	P _N [kW]	Efficiency class	I _N [A]	Frequency of starts [x/h]	I _{min} Overcurrent protection [A]	I _{max} Overcurrent protection [A]	Sound pressure level [dB(A)]	Enclosure	PN	Mat. No.	[kg]
VC	2	06	02	G 1 1/2	DN 40	0,37	IE-	0,95	50	3,4	25	60	IP54	16	05167013	84,332
VC	2	06	03	G 1 1/2	DN 40	0,75	IE3	1,8	180	5,2	25	55	IP54	16	05167016	92,13
VC	2	06	04	G 1 1/2	DN 40	1,10	IE3	2,3	180	6,2	25	55	IP54	16	05167019	97,794
VC	2	06	05	G 1 1/2	DN 40	1,10	IE3	2,3	180	6,2	25	55	IP54	16	05167022	98,776
VC	2	06	06	G 1 1/2	DN 40	1,50	IE3	3	50	8,0	25	55	IP54	16	05167025	109,936
VC	2	06	07	G 1 1/2	DN 40	1,50	IE3	3	50	8,0	25	55	IP54	16	05167028	110,962
VC	2	06	08	G 1 1/2	DN 40	2,20	IE3	4,3	30	10,4	25	55	IP54	16	05167031	121,256
VC	2	06	09	G 1 1/2	DN 40	2,20	IE3	4,3	30	10,4	25	55	IP54	16	05167034	122,23
VC	2	06	10	G 1 1/2	DN 40	2,20	IE3	4,3	30	10,4	25	55	IP54	16	05167037	123,722
VC	2	10	01	G 2	DN 50	0,75	IE3	1,8	180	5,2	25	55	IP54	16	05167048	116,04
VC	2	10	02	G 2	DN 50	0,75	IE3	1,8	180	5,2	25	55	IP54	16	05167051	116,554
VC	2	10	03	G 2	DN 50	1,10	IE3	2,3	180	6,2	25	55	IP54	16	05167054	123,516
VC	2	10	04	G 2	DN 50	1,50	IE3	3	50	8,0	25	55	IP54	16	05167057	135,122
VC	2	10	05	G 2	DN 50	2,20	IE3	4,3	30	10,4	25	55	IP54	16	05167060	146,246
VC	2	10	06	G 2	DN 50	2,20	IE3	4,3	30	10,4	25	55	IP54	16	05167063	148,058
VC	2	15	01	DN 65	DN 65	1,10	IE3	2,3	180	6,2	25	55	IP54	16	05168441	129,058
VC	2	15	02	DN 65	DN 65	2,20	IE3	4,3	30	10,4	25	55	IP54	16	05168444	149,342
VC	3	02	02	G 1 1/2	DN 40	0,37	IE-	0,95	50	4,6	25	60	IP54	16	05167077	109,788
VC	3	02	03	G 1 1/2	DN 40	0,37	IE-	0,95	50	4,6	25	60	IP54	16	05167080	111,123
VC	3	02	04	G 1 1/2	DN 40	0,37	IE-	0,95	50	4,6	25	60	IP54	16	05167083	112,521
VC	3	02	05	G 1 1/2	DN 40	0,37	IE-	0,95	50	4,6	25	60	IP54	16	05167086	113,91
VC	3	02	06	G 1 1/2	DN 40	0,55	IE-	1,2	50	5,8	25	60	IP54	16	05167089	119,811
VC	3	02	07	G 1 1/2	DN 40	0,55	IE-	1,2	50	5,8	25	60	IP54	16	05167092	121,143
VC	3	02	08	G 1 1/2	DN 40	0,55	IE-	1,2	50	5,8	25	60	IP54	16	05167095	123,015
VC	3	02	09	G 1 1/2	DN 40	0,75	IE3	1,8	180	7,3	25	55	IP54	16	05167098	130,269
VC	3	02	10	G 1 1/2	DN 40	0,75	IE3	1,8	180	7,3	25	55	IP54	16	05167101	131,703
VC	3	02	11	G 1 1/2	DN 40	1,10	IE3	2,3	180	8,8	25	55	IP54	16	05167104	140,124
VC	3	02	12	G 1 1/2	DN 40	1,10	IE3	2,3	180	8,8	25	55	IP54	16	05167107	141,537
VC	3	02	14	G 1 1/2	DN 40	1,10	IE3	2,3	180	8,8	25	55	IP54	16	05167110	144,807
VC	3	02	16	G 1 1/2	DN 40	1,50	IE3	3	50	11,5	25	55	IP54	16	05167113	163,022
VC	3	02	18	G 1 1/2	DN 40	1,50	IE3	3	50	11,5	25	55	IP54	16	05167116	165,809
VC	3	04	02	G 1 1/2	DN 40	0,37	IE-	0,95	50	4,6	25	60	IP54	16	05167121	109,548
VC	3	04	03	G 1 1/2	DN 40	0,55	IE-	1,2	50	5,8	25	60	IP54	16	05167124	115,266
VC	3	04	04	G 1 1/2	DN 40	0,55	IE-	1,2	50	5,8	25	60	IP54	16	05167127	116,547
VC	3	04	05	G 1 1/2	DN 40	0,75	IE3	1,8	180	7,3	25	55	IP54	16	05167130	123,609
VC	3	04	06	G 1 1/2	DN 40	1,10	IE3	2,3	180	8,8	25	55	IP54	16	05167133	131,913
VC	3	04	07	G 1 1/2	DN 40	1,10	IE3	2,3	180	8,8	25	55	IP54	16	05167136	133,608
VC	3	04	08	G 1 1/2	DN 40	1,50	IE3	3	50	11,5	25	55	IP54	16	05167139	150,287
VC	3	04	09	G 1 1/2	DN 40	1,50	IE3	3	50	11,5	25	55	IP54	16	05167142	151,634
VC	3	04	10	G 1 1/2	DN 40	1,50	IE3	3	50	11,5	25	55	IP54	16	05167145	152,951
VC	3	04	11	G 1 1/2	DN 40	2,20	IE3	4,3	30	15,1	25	55	IP54	16	05167148	167,495
VC	3	04	12	G 1 1/2	DN 40	2,20	IE3	4,3	30	15,1	25	55	IP54	16	05167151	168,791
VC	3	04	14	G 1 1/2	DN 40	2,20	IE3	4,3	30	15,1	25	55	IP54	16	05167154	171,347
VC	3	06	02	G 2	DN 50	0,37	IE-	0,95	50	4,6	25	60	IP54	16	05167159	111,52
VC	3	06	03	G 2	DN 50	0,75	IE3	1,8	180	7,3	25	55	IP54	16	05167162	123,217
VC	3	06	04	G 2	DN 50	1,10	IE3	2,3	180	8,8	25	55	IP54	16	05167165	131,713
VC	3	06	05	G 2	DN 50	1,10	IE3	2,3	180	8,8	25	55	IP54	16	05167168	133,186
VC	3	06	06	G 2	DN 50	1,50	IE3	3	50	11,5	25	55	IP54	16	05167171	150,474
VC	3	06	07	G 2	DN 50	1,50	IE3	3	50	11,5	25	55	IP54	16	05167174	152,013
VC	3	06	08	G 2	DN 50	2,20	IE3	4,3	30	15,1	25	55	IP54	16	05167177	166,272
VC	3	06	09	G 2	DN 50	2,20	IE3	4,3	30	15,1	25	55	IP54	16	05167180	167,733
VC	3	06	10	G 2	DN 50	2,20	IE3	4,3	30	15,1	25	55	IP54	16	05167183	169,731
VC	3	10	01	G 2	DN 50	0,75	IE3	1,8	180	7,3	25	55	IP54	16	05167194	157,527

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DeltaPrimo	Number of pumps	Movitec	Number of stages	DN1	DN2	P _N	Efficiency class	I _N	Frequency of starts	I _{min} Overcurrent protection	I _{max} Overcurrent protection	Sound pressure level [dB(A)]	Enclosure	PN	Mat. No.	[kg]
						[kW]		[A]		[A]	[A]					
VC	3	10	02	G 2	DN 50	0,75	IE3	1,8	180	7,3	25	55	IP54	16	05167197	158,298
VC	3	10	03	G 2	DN 50	1,10	IE3	2,3	180	8,8	25	55	IP54	16	05167200	168,501
VC	3	10	04	G 2	DN 50	1,50	IE3	3	50	11,5	25	55	IP54	16	05167203	186,698
VC	3	10	05	G 2	DN 50	2,20	IE3	4,3	30	15,1	25	55	IP54	16	05167206	202,202
VC	3	10	06	G 2	DN 50	2,20	IE3	4,3	30	15,1	25	55	IP54	16	05167209	204,92
VC	3	15	01	DN 65	DN 65	1,10	IE3	2,3	180	8,8	25	55	IP54	16	05168454	176,114
VC	3	15	02	DN 65	DN 65	2,20	IE3	4,3	30	15,1	25	55	IP54	16	05168457	205,906

DeltaPrimo SVP, inlet condition M

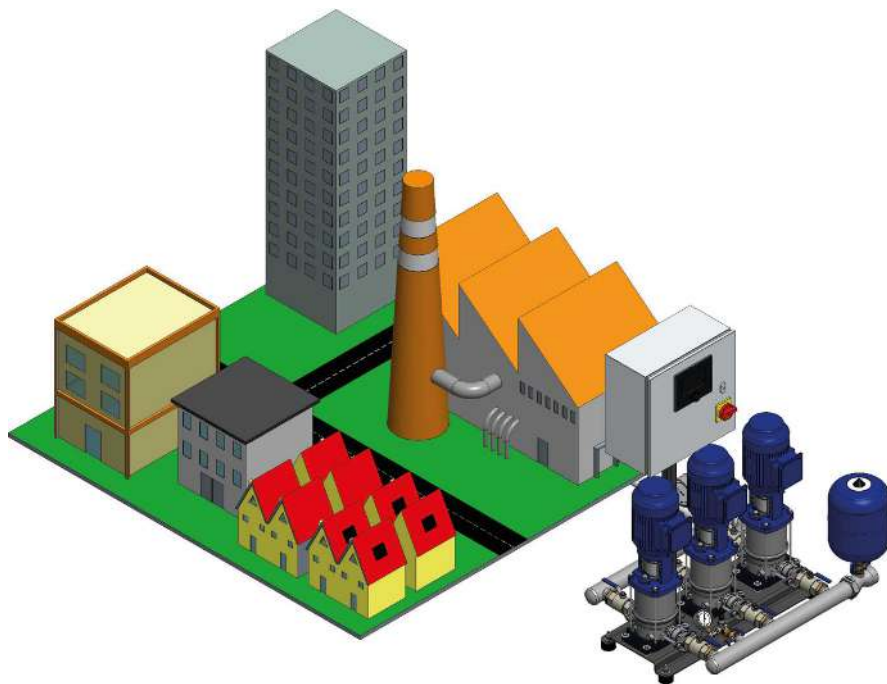


Fig. 6: Inlet conditions, version M (mains) = direct connection (inlet side of pressure booster system connected to the municipal water supply)

SVP = variable speed pressure booster system with KSB SuPremE motor

3 × 400 V ± 10 %

Dry running protection = pressure sensor

Table 10: 50 Hz

DeltaPrimo	Number of pumps	Movitec	Number of stages	DN1	DN2	P _N [kW]	Efficiency class	I _N [A]	Frequency of starts [x/h]	I _{min} Overcurrent protection [A]	I _{max} Overcurrent protection [A]	Sound pressure level [dB(A)]	Enclosure	PN	Mat. No.	[kg]
SVP	2	02	02	G 1 1/2	G 1 1/2	0,37	IE-	1,3	~	3,8	25	70	IP54	16	05082034	81,543
SVP	2	02	03	G 1 1/2	G 1 1/2	0,37	IE-	1,3	~	3,8	25	70	IP54	16	05082037	82,433
SVP	2	02	04	G 1 1/2	G 1 1/2	0,37	IE-	1,3	~	3,8	25	70	IP54	16	05082060	83,365
SVP	2	02	05	G 1 1/2	G 1 1/2	0,55	IE5	1,8	~	5	25	70	IP54	16	05082063	84,291
SVP	2	02	06	G 1 1/2	G 1 1/2	0,55	IE5	1,8	~	5	25	70	IP54	16	05082066	85,225
SVP	2	02	07	G 1 1/2	G 1 1/2	0,55	IE5	1,8	~	5	25	70	IP54	16	05082069	86,113
SVP	2	02	08	G 1 1/2	G 1 1/2	0,75	IE5	2,5	~	6,4	25	70	IP54	16	05082072	90,461
SVP	2	02	09	G 1 1/2	G 1 1/2	0,75	IE5	2,5	~	6,4	25	70	IP54	16	05082075	91,437
SVP	2	02	10	G 1 1/2	G 1 1/2	0,75	IE5	2,5	~	6,4	25	70	IP54	16	05082078	92,393
SVP	2	02	11	G 1 1/2	G 1 1/2	1,10	IE5	3,5	~	8,4	25	70	IP54	16	05082081	97,327
SVP	2	02	12	G 1 1/2	G 1 1/2	1,10	IE5	3,5	~	8,4	25	70	IP54	16	05082084	98,269
SVP	2	02	14	G 1 1/2	G 1 1/2	1,10	IE5	3,5	~	8,4	25	70	IP54	16	05082087	100,609
SVP	2	04	02	G 1 1/2	G 1 1/2	0,37	IE-	1,3	~	3,8	25	70	IP54	16	05082098	81,383
SVP	2	04	03	G 1 1/2	G 1 1/2	0,55	IE5	1,8	~	5	25	70	IP54	16	05082101	82,195
SVP	2	04	04	G 1 1/2	G 1 1/2	0,75	IE5	2,5	~	6,4	25	70	IP54	16	05082104	85,989
SVP	2	04	05	G 1 1/2	G 1 1/2	0,75	IE5	2,5	~	6,4	25	70	IP54	16	05082107	86,837
SVP	2	04	06	G 1 1/2	G 1 1/2	1,10	IE5	3,5	~	8,4	25	70	IP54	16	05082110	91,693
SVP	2	04	07	G 1 1/2	G 1 1/2	1,10	IE5	3,5	~	8,4	25	70	IP54	16	05082113	92,983
SVP	2	04	08	G 1 1/2	G 1 1/2	1,50	IE5	4,9	~	8,9	25	70	IP54	16	05082116	100,913
SVP	2	04	09	G 1 1/2	G 1 1/2	1,50	IE5	4,9	~	8,9	25	70	IP54	16	05082119	101,811
SVP	2	04	10	G 1 1/2	G 1 1/2	1,50	IE5	4,9	~	8,9	25	70	IP54	16	05082122	102,689
SVP	2	04	11	G 1 1/2	G 1 1/2	2,20	IE5	6	~	12,8	25	70	IP54	16	05082125	112,025
SVP	2	04	12	G 1 1/2	G 1 1/2	2,20	IE5	6	~	12,8	25	70	IP54	16	05082128	112,889
SVP	2	06	02	G 1 1/2	G 1 1/2	0,55	IE5	1,8	~	5	25	70	IP54	16	05082136	81,491

DeltaPrimo	Number of pumps	Movitec	Number of stages	DN1	DN2	P _N [kW]	Efficiency class	I _N [A]	Frequency of starts [x/h]	I _{min} Overcurrent protection [A]	I _{max} Overcurrent protection [A]	Sound pressure level [dB(A)]	Enclosure	PN	Mat. No.	[kg]
SVP	2	06	03	G 1 1/2	G 1 1/2	0,75	IE5	2,5	~	6,4	25	70	IP54	16	05082139	85,369
SVP	2	06	04	G 1 1/2	G 1 1/2	1,10	IE5	3,5	~	8,4	25	70	IP54	16	05082142	90,353
SVP	2	06	05	G 1 1/2	G 1 1/2	1,10	IE5	3,5	~	8,4	25	70	IP54	16	05082145	91,335
SVP	2	06	06	G 1 1/2	G 1 1/2	1,50	IE5	4,9	~	8,9	25	70	IP54	16	05082148	99,831
SVP	2	06	07	G 1 1/2	G 1 1/2	1,50	IE5	4,9	~	8,9	25	70	IP54	16	05082151	100,857
SVP	2	06	08	G 1 1/2	G 1 1/2	2,20	IE5	6	~	12,8	25	70	IP54	16	05082154	109,843
SVP	2	06	09	G 1 1/2	G 1 1/2	2,20	IE5	6	~	12,8	25	70	IP54	16	05082157	110,817
SVP	2	06	10	G 1 1/2	G 1 1/2	2,20	IE5	6	~	12,8	25	70	IP54	16	05082160	112,309
SVP	2	06	11	G 1 1/2	G 1 1/2	3,00	IE5	8	~	16,3	25	71	IP54	16	05082163	126,033
SVP	2	06	12	G 1 1/2	G 1 1/2	3,00	IE5	8	~	16,3	25	71	IP54	16	05082165	127,019
SVP	2	10	01	G 2	G 2	0,75	IE5	2,5	~	6,4	25	70	IP54	16	05082171	108,759
SVP	2	10	02	G 2	G 2	0,75	IE5	2,5	~	6,4	25	70	IP54	16	05082174	109,273
SVP	2	10	03	G 2	G 2	1,10	IE5	3,5	~	8,4	25	70	IP54	16	05082177	115,555
SVP	2	10	04	G 2	G 2	1,50	IE5	4,9	~	8,9	25	70	IP54	16	05082180	124,497
SVP	2	10	05	G 2	G 2	2,20	IE5	6	~	12,8	25	70	IP54	16	05082183	134,313
SVP	2	10	06	G 2	G 2	2,20	IE5	6	~	12,8	25	70	IP54	16	05082186	136,125
SVP	2	10	07	G 2	G 2	3,00	IE5	8	~	16,3	25	71	IP54	16	05082189	151,309
SVP	2	10	08	G 2	G 2	3,00	IE5	8	~	16,3	25	71	IP54	16	05082191	153,175
SVP	2	10	09	G 2	G 2	4,00	IE5	10	~	16,6	25	71	IP54	16	05082193	179,153
SVP	2	10	10	G 2	G 2	4,00	IE5	10	~	16,6	25	71	IP54	16	05082195	184,625
SVP	2	15	01	DN 65	DN 65	1,10	IE5	3,5	~	8,4	25	70	IP54	16	48245747	121,097
SVP	2	15	02	DN 65	DN 65	2,20	IE5	6	~	12,8	25	70	IP54	16	48245750	137,409
SVP	2	15	03	DN 65	DN 65	3,00	IE5	8	~	16,3	25	71	IP54	16	48245753	152,763
SVP	2	15	04	DN 65	DN 65	4,00	IE5	10	~	16,6	25	71	IP54	16	48245755	178,669
SVP	2	15	05	DN 65	DN 65	5,50	IE5	14	~	25,2	40	71	IP54	16	48245756	221,72
SVP	2	15	06	DN 65	DN 65	7,50	IE5	16	~	31,8	40	71	IP54	16	48245757	256,178
SVP	2	15	07	DN 65	DN 65	7,50	IE5	18	~	31,8	40	71	IP54	16	48245758	258,636
SVP	3	02	02	G 1 1/2	G 1 1/2	0,37	IE-	1,3	~	5,2	25	70	IP54	16	05082214	110,637
SVP	3	02	03	G 1 1/2	G 1 1/2	0,37	IE-	1,3	~	5,2	25	70	IP54	16	05082217	111,972
SVP	3	02	04	G 1 1/2	G 1 1/2	0,37	IE-	1,3	~	5,2	25	70	IP54	16	05082220	113,37
SVP	3	02	05	G 1 1/2	G 1 1/2	0,55	IE5	1,8	~	7	25	70	IP54	16	05082223	114,759
SVP	3	02	06	G 1 1/2	G 1 1/2	0,55	IE5	1,8	~	7	25	70	IP54	16	05082226	116,16
SVP	3	02	07	G 1 1/2	G 1 1/2	0,55	IE5	1,8	~	7	25	70	IP54	16	05082229	117,492
SVP	3	02	08	G 1 1/2	G 1 1/2	0,75	IE5	2,5	~	9,1	25	70	IP54	16	05082232	123,774
SVP	3	02	09	G 1 1/2	G 1 1/2	0,75	IE5	2,5	~	9,1	25	70	IP54	16	05082235	125,238
SVP	3	02	10	G 1 1/2	G 1 1/2	0,75	IE5	2,5	~	9,1	25	70	IP54	16	05082238	126,672
SVP	3	02	11	G 1 1/2	G 1 1/2	1,10	IE5	3,5	~	12,1	25	70	IP54	16	05082241	134,073
SVP	3	02	12	G 1 1/2	G 1 1/2	1,10	IE5	3,5	~	12,1	25	70	IP54	16	05082244	135,486
SVP	3	02	14	G 1 1/2	G 1 1/2	1,10	IE5	3,5	~	12,1	25	70	IP54	16	05082247	138,756
SVP	3	04	02	G 1 1/2	G 1 1/2	0,37	IE-	1,3	~	5,2	25	70	IP54	16	05082258	110,397
SVP	3	04	03	G 1 1/2	G 1 1/2	0,55	IE5	1,8	~	7	25	70	IP54	16	05082261	111,615
SVP	3	04	04	G 1 1/2	G 1 1/2	0,75	IE5	2,5	~	9,1	25	70	IP54	16	05082264	117,306
SVP	3	04	05	G 1 1/2	G 1 1/2	0,75	IE5	2,5	~	9,1	25	70	IP54	16	05082267	118,578
SVP	3	04	06	G 1 1/2	G 1 1/2	1,10	IE5	3,5	~	12,1	25	70	IP54	16	05082270	125,862
SVP	3	04	07	G 1 1/2	G 1 1/2	1,10	IE5	3,5	~	12,1	25	70	IP54	16	05082273	127,557
SVP	3	04	08	G 1 1/2	G 1 1/2	1,50	IE5	4,9	~	12,8	25	70	IP54	16	05082276	139,452
SVP	3	04	09	G 1 1/2	G 1 1/2	1,50	IE5	4,9	~	12,8	25	70	IP54	16	05082279	140,799
SVP	3	04	10	G 1 1/2	G 1 1/2	1,50	IE5	4,9	~	12,8	25	70	IP54	16	05082282	142,116
SVP	3	04	11	G 1 1/2	G 1 1/2	2,20	IE5	6	~	18,6	25	70	IP54	16	05082285	155,88
SVP	3	04	12	G 1 1/2	G 1 1/2	2,20	IE5	6	~	18,6	25	70	IP54	16	05082288	157,176
SVP	3	06	02	G 2	G 2	0,55	IE5	1,8	~	7	25	70	IP54	16	05082296	112,579
SVP	3	06	03	G 2	G 2	0,75	IE5	2,5	~	9,1	25	70	IP54	16	05082299	118,396
SVP	3	06	04	G 2	G 2	1,10	IE5	3,5	~	12,1	25	70	IP54	16	05082302	125,872

DeltaPrimo	Number of pumps	Movitec	Number of stages	DN1	DN2	P _N [kW]	Efficiency class	I _N [A]	Frequency of starts [x/h]	I _{min} Overcurrent protection [A]	I _{max} Overcurrent protection [A]	Sound pressure level [dB(A)]	Enclosure	PN	Mat. No.	[kg]
SVP	3	06	05	G 2	G 2	1,10	IE5	3,5	~	12,1	25	70	IP54	16	05082305	127,345
SVP	3	06	06	G 2	G 2	1,50	IE5	4,9	~	12,8	25	70	IP54	16	05082308	139,849
SVP	3	06	07	G 2	G 2	1,50	IE5	4,9	~	12,8	25	70	IP54	16	05082311	141,388
SVP	3	06	08	G 2	G 2	2,20	IE5	6	~	18,6	25	70	IP54	16	05082314	154,867
SVP	3	06	09	G 2	G 2	2,20	IE5	6	~	18,6	25	70	IP54	16	05082317	156,328
SVP	3	06	10	G 2	G 2	2,20	IE5	6	~	18,6	25	70	IP54	16	05082320	158,326
SVP	3	06	11	G 2	G 2	3,00	IE5	8	~	24	25	71	IP54	16	05082323	179,584
SVP	3	06	12	G 2	G 2	3,00	IE5	8	~	24	25	71	IP54	16	05082325	181,063
SVP	3	10	01	G 2	G 2	0,75	IE5	2,5	~	9,1	25	70	IP54	16	05082331	151,976
SVP	3	10	02	G 2	G 2	0,75	IE5	2,5	~	9,1	25	70	IP54	16	05082334	152,747
SVP	3	10	03	G 2	G 2	1,10	IE5	3,5	~	12,1	25	70	IP54	16	05082337	161,93
SVP	3	10	04	G 2	G 2	1,50	IE5	4,9	~	12,8	25	70	IP54	16	05082340	175,343
SVP	3	10	05	G 2	G 2	2,20	IE5	6	~	18,6	25	70	IP54	16	05082343	190,067
SVP	3	10	06	G 2	G 2	2,20	IE5	6	~	18,6	25	70	IP54	16	05082346	192,785
SVP	3	10	07	G 2	G 2	3,00	IE5	8	~	24	25	71	IP54	16	05082349	215,993
SVP	3	10	08	G 2	G 2	3,00	IE5	8	~	24	25	71	IP54	16	05082351	218,792
SVP	3	10	09	G 2	G 2	4,00	IE5	10	~	24,4	25	71	IP54	16	05082353	257,459
SVP	3	10	10	G 2	G 2	4,00	IE5	10	~	24,4	25	71	IP54	16	05082355	263,892
SVP	3	15	01	DN 65	DN 65	1,10	IE5	3,5	~	12,1	25	70	IP54	16	48245760	169,543
SVP	3	15	02	DN 65	DN 65	2,20	IE5	6	~	18,6	25	70	IP54	16	48245763	193,771
SVP	3	15	03	DN 65	DN 65	3,00	IE5	8	~	24	25	71	IP54	16	48245766	217,474
SVP	3	15	04	DN 65	DN 65	4,00	IE5	10	~	24,4	25	71	IP54	16	48245768	255,793
SVP	3	15	05	DN 65	DN 65	5,50	IE5	14	~	37,3	40	71	IP54	16	48245769	317,875
SVP	3	15	06	DN 65	DN 65	7,50	IE5	18	~	47,1	50	71	IP54	16	48245770	369,562
SVP	3	15	07	DN 65	DN 65	7,50	IE5	18	~	47,1	50	71	IP54	16	48245771	373,249
SVP	4	02	02	G 1 1/2	G 1 1/2	0,37	IE-	1,3	~	6,6	25	70	IP54	16	05082374	142,802
SVP	4	02	03	G 1 1/2	G 1 1/2	0,37	IE-	1,3	~	6,6	25	70	IP54	16	05082376	144,582
SVP	4	02	04	G 1 1/2	G 1 1/2	0,37	IE-	1,3	~	6,6	25	70	IP54	16	05082378	146,446
SVP	4	02	05	G 1 1/2	G 1 1/2	0,55	IE5	1,8	~	9	25	70	IP54	16	05082380	148,298
SVP	4	02	06	G 1 1/2	G 1 1/2	0,55	IE5	1,8	~	9	25	70	IP54	16	05082382	150,166
SVP	4	02	07	G 1 1/2	G 1 1/2	0,55	IE5	1,8	~	9	25	70	IP54	16	05082384	151,942
SVP	4	02	08	G 1 1/2	G 1 1/2	0,75	IE5	2,5	~	11,8	25	70	IP54	16	05082386	160,158
SVP	4	02	09	G 1 1/2	G 1 1/2	0,75	IE5	2,5	~	11,8	25	70	IP54	16	05082388	162,11
SVP	4	02	10	G 1 1/2	G 1 1/2	0,75	IE5	2,5	~	11,8	25	70	IP54	16	05082390	164,022
SVP	4	02	11	G 1 1/2	G 1 1/2	1,10	IE5	3,5	~	15,8	25	70	IP54	16	05082392	173,89
SVP	4	02	12	G 1 1/2	G 1 1/2	1,10	IE5	3,5	~	15,8	25	70	IP54	16	05082394	175,774
SVP	4	02	14	G 1 1/2	G 1 1/2	1,10	IE5	3,5	~	15,8	25	70	IP54	16	05082396	179,974
SVP	4	04	02	G 1 1/2	G 1 1/2	0,37	IE-	1,3	~	6,6	25	70	IP54	16	05082404	142,482
SVP	4	04	03	G 1 1/2	G 1 1/2	0,55	IE5	1,8	~	9	25	70	IP54	16	05082406	144,106
SVP	4	04	04	G 1 1/2	G 1 1/2	0,75	IE5	2,5	~	11,8	25	70	IP54	16	05082408	151,694
SVP	4	04	05	G 1 1/2	G 1 1/2	0,75	IE5	2,5	~	11,8	25	70	IP54	16	05082410	153,39
SVP	4	04	06	G 1 1/2	G 1 1/2	1,10	IE5	3,5	~	15,8	25	70	IP54	16	05082412	163,102
SVP	4	04	07	G 1 1/2	G 1 1/2	1,10	IE5	3,5	~	15,8	25	70	IP54	16	05082414	165,202
SVP	4	04	08	G 1 1/2	G 1 1/2	1,50	IE5	4,9	~	16,7	25	70	IP54	16	05082416	181,062
SVP	4	04	09	G 1 1/2	G 1 1/2	1,50	IE5	4,9	~	16,7	25	70	IP54	16	05082418	182,858
SVP	4	04	10	G 1 1/2	G 1 1/2	1,50	IE5	4,9	~	16,7	25	70	IP54	16	05082420	184,614
SVP	4	04	11	G 1 1/2	G 1 1/2	2,20	IE5	6	~	24,5	25	70	IP54	16	05082422	203,65
SVP	4	04	12	G 1 1/2	G 1 1/2	2,20	IE5	6	~	24,5	25	70	IP54	16	05082424	205,378
SVP	4	06	02	G 2	G 2	0,55	IE5	1,8	~	9	25	70	IP54	16	05082430	145,288
SVP	4	06	03	G 2	G 2	0,75	IE5	2,5	~	11,8	25	70	IP54	16	05082432	153,044
SVP	4	06	04	G 2	G 2	1,10	IE5	3,5	~	15,8	25	70	IP54	16	05082434	163,012
SVP	4	06	05	G 2	G 2	1,10	IE5	3,5	~	15,8	25	70	IP54	16	05082436	164,976
SVP	4	06	06	G 2	G 2	1,50	IE5	4,9	~	16,7	25	70	IP54	16	05082438	181,488

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DeltaPrimo	Number of pumps	Movitec	Number of stages	DN1	DN2	P _N [kW]	Efficiency class	I _N [A]	Frequency of starts [x/h]	I _{min} Overcurrent protection [A]	I _{max} Overcurrent protection [A]	Sound pressure level [dB(A)]	Enclosure	PN	Mat. No.	[kg]
SVP	4	06	07	G 2	G 2	1,50	IE5	4,9	~	16,7	25	70	IP54	16	05082440	183,54
SVP	4	06	08	G 2	G 2	2,20	IE5	6	~	24,5	25	70	IP54	16	05082442	202,356
SVP	4	06	09	G 2	G 2	2,20	IE5	6	~	24,5	25	70	IP54	16	05082444	204,304
SVP	4	06	10	G 2	G 2	2,20	IE5	6	~	24,5	25	70	IP54	16	05082446	206,808
SVP	4	06	11	G 2	G 2	3,00	IE5	8	~	31,7	40	71	IP54	16	05082448	235,602
SVP	4	06	12	G 2	G 2	3,00	IE5	8	~	31,7	40	71	IP54	16	05082450	237,574
SVP	4	10	01	DN 65	DN 65	0,75	IE5	2,5	~	11,8	25	70	IP54	16	05082456	201,274
SVP	4	10	02	DN 65	DN 65	0,75	IE5	2,5	~	11,8	25	70	IP54	16	05082458	202,302
SVP	4	10	03	DN 65	DN 65	1,10	IE5	3,5	~	15,8	25	70	IP54	16	05082460	214,386
SVP	4	10	04	DN 65	DN 65	1,50	IE5	4,9	~	16,7	25	70	IP54	16	05082462	232,27
SVP	4	10	05	DN 65	DN 65	2,20	IE5	6	~	24,5	25	70	IP54	16	05082464	252,746
SVP	4	10	06	DN 65	DN 65	2,20	IE5	6	~	24,5	25	70	IP54	16	05082466	256,37
SVP	4	10	07	DN 65	DN 65	3,00	IE5	8	~	31,7	40	71	IP54	16	05082468	287,604
SVP	4	10	08	DN 65	DN 65	3,00	IE5	8	~	31,7	40	71	IP54	16	05082470	291,336
SVP	4	10	09	DN 65	DN 65	4,00	IE5	10	~	32,2	40	71	IP54	16	05082472	341,356
SVP	4	10	10	DN 65	DN 65	4,00	IE5	10	~	32,2	40	71	IP54	16	05082474	348,75
SVP	4	15	01	DN 100	DN 100	1,10	IE5	3,5	~	15,8	25	70	IP54	16	48245773	223,83
SVP	4	15	02	DN 100	DN 100	2,20	IE5	6	~	24,5	25	70	IP54	16	48245775	256,818
SVP	4	15	03	DN 100	DN 100	3,00	IE5	8	~	31,7	40	71	IP54	16	48245777	288,872
SVP	4	15	04	DN 100	DN 100	4,00	IE5	10	~	32,2	40	71	IP54	16	48245779	338,268
SVP	4	15	05	DN 100	DN 100	5,50	IE5	14	~	49,4	50	71	IP54	16	48245780	419,864
SVP	4	15	06	DN 100	DN 100	7,50	IE5	18	~	62,5	63	71	IP54	16	48245781	488,78
SVP	4	15	07	DN 100	DN 100	7,50	IE5	18	~	62,5	63	71	IP54	16	48245782	493,696

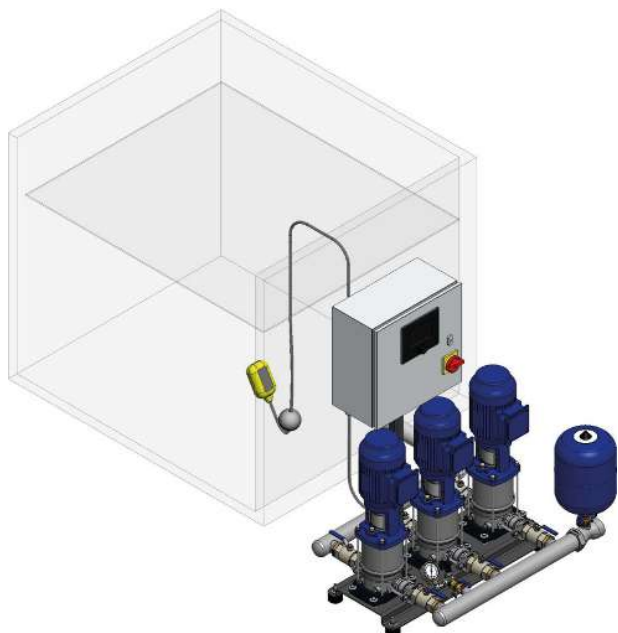
DeltaPrimo SVP, inlet condition F


Fig. 7: Inlet conditions, version F (flooded) = indirect connection (pressure booster system with break tank arranged on same level as pump)

Note: Break tank and float switch not included in standard scope of supply. Available as accessory.

SVP = variable speed pressure booster system with KSB SuPremE motor

3 × 400 V ± 10 %

Table 11: 50 Hz

DeltaPrimo	Number of pumps	Movitec	Number of stages	DN1	DN2	P _N [kW]	Efficiency class	I _N [A]	Frequency of starts [x/h]	I _{min} Overcurrent protection [A]	I _{max} Overcurrent protection [A]	Sound pressure level [dB(A)]	Enclosure	PN	Mat. No.	[kg]
SVP	2	02	02	G 1 1/2	DN 40	0,37	IE-	1,3	-	3,8	25	70	IP54	16	05166930	80,758
SVP	2	02	03	G 1 1/2	DN 40	0,37	IE-	1,3	-	3,8	25	70	IP54	16	05166933	81,648
SVP	2	02	04	G 1 1/2	DN 40	0,37	IE-	1,3	-	3,8	25	70	IP54	16	05166936	82,58
SVP	2	02	05	G 1 1/2	DN 40	0,55	IE5	1,8	-	5	25	70	IP54	16	05166939	83,506
SVP	2	02	06	G 1 1/2	DN 40	0,55	IE5	1,8	-	5	25	70	IP54	16	05166942	84,44
SVP	2	02	07	G 1 1/2	DN 40	0,55	IE5	1,8	-	5	25	70	IP54	16	05166945	85,328
SVP	2	02	08	G 1 1/2	DN 40	0,75	IE5	2,5	-	6,4	25	70	IP54	16	05166948	89,676
SVP	2	02	09	G 1 1/2	DN 40	0,75	IE5	2,5	-	6,4	25	70	IP54	16	05166951	90,652
SVP	2	02	10	G 1 1/2	DN 40	0,75	IE5	2,5	-	6,4	25	70	IP54	16	05166954	91,608
SVP	2	02	11	G 1 1/2	DN 40	1,10	IE5	3,5	-	8,4	25	70	IP54	16	05166957	96,542
SVP	2	02	12	G 1 1/2	DN 40	1,10	IE5	3,5	-	8,4	25	70	IP54	16	05166960	97,484
SVP	2	02	14	G 1 1/2	DN 40	1,10	IE5	3,5	-	8,4	25	70	IP54	16	05166963	99,824
SVP	2	02	16	G 1 1/2	DN 40	1,50	IE5	4,9	-	8,9	25	70	IP54	16	05166966	108,778
SVP	2	02	18	G 1 1/2	DN 40	1,50	IE5	4,9	-	8,9	25	70	IP54	16	05166969	110,636
SVP	2	04	02	G 1 1/2	DN 40	0,37	IE-	1,3	-	3,8	25	70	IP54	16	05166974	80,598
SVP	2	04	03	G 1 1/2	DN 40	0,55	IE5	1,8	-	5	25	70	IP54	16	05166977	81,41
SVP	2	04	04	G 1 1/2	DN 40	0,75	IE5	2,5	-	6,4	25	70	IP54	16	05166980	85,204
SVP	2	04	05	G 1 1/2	DN 40	0,75	IE5	2,5	-	6,4	25	70	IP54	16	05166983	86,052
SVP	2	04	06	G 1 1/2	DN 40	1,10	IE5	3,5	-	8,4	25	70	IP54	16	05166986	90,908
SVP	2	04	07	G 1 1/2	DN 40	1,10	IE5	3,5	-	8,4	25	70	IP54	16	05166989	92,198
SVP	2	04	08	G 1 1/2	DN 40	1,50	IE5	4,9	-	8,9	25	70	IP54	16	05166992	100,128
SVP	2	04	09	G 1 1/2	DN 40	1,50	IE5	4,9	-	8,9	25	70	IP54	16	05166995	101,026
SVP	2	04	10	G 1 1/2	DN 40	1,50	IE5	4,9	-	8,9	25	70	IP54	16	05166998	101,904
SVP	2	04	11	G 1 1/2	DN 40	2,20	IE5	6	-	12,8	25	70	IP54	16	05167001	111,24
SVP	2	04	12	G 1 1/2	DN 40	2,20	IE5	6	-	12,8	25	70	IP54	16	05167004	112,104
SVP	2	04	14	G 1 1/2	DN 40	2,20	IE5	6	-	12,8	25	70	IP54	16	05167007	113,808

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DeltaPrimo	Number of pumps	Movitec	Number of stages	DN1	DN2	P _N [kW]	Efficiency class	I _N [A]	Frequency of starts [x/h]	I _{min} Overcurrent protection [A]	I _{max} Overcurrent protection [A]	Sound pressure level [dB(A)]	Enclosure	PN	Mat. No.	[kg]
SVP	2	04	16	G 1 1/2	DN 40	3,00	IE5	8	-	16,3	25	71	IP54	16	05167010	128,27
SVP	2	06	02	G 1 1/2	DN 40	0,55	IE5	1,8	-	5	25	70	IP54	16	05167012	80,706
SVP	2	06	03	G 1 1/2	DN 40	0,75	IE5	2,5	-	6,4	25	70	IP54	16	05167015	84,584
SVP	2	06	04	G 1 1/2	DN 40	1,10	IE5	3,5	-	8,4	25	70	IP54	16	05167018	89,568
SVP	2	06	05	G 1 1/2	DN 40	1,10	IE5	3,5	-	8,4	25	70	IP54	16	05167021	90,55
SVP	2	06	06	G 1 1/2	DN 40	1,50	IE5	4,9	-	8,9	25	70	IP54	16	05167024	99,046
SVP	2	06	07	G 1 1/2	DN 40	1,50	IE5	4,9	-	8,9	25	70	IP54	16	05167027	100,072
SVP	2	06	08	G 1 1/2	DN 40	2,20	IE5	6	-	12,8	25	70	IP54	16	05167030	109,058
SVP	2	06	09	G 1 1/2	DN 40	2,20	IE5	6	-	12,8	25	70	IP54	16	05167033	110,032
SVP	2	06	10	G 1 1/2	DN 40	2,20	IE5	6	-	12,8	25	70	IP54	16	05167036	111,524
SVP	2	06	11	G 1 1/2	DN 40	3,00	IE5	8	-	16,3	25	71	IP54	16	05167039	125,248
SVP	2	06	12	G 1 1/2	DN 40	3,00	IE5	8	-	16,3	25	71	IP54	16	05167041	126,234
SVP	2	06	14	G 1 1/2	DN 40	3,00	IE5	8	-	16,3	25	71	IP54	16	05167043	128,198
SVP	2	10	01	G 2	DN 50	0,75	IE5	2,5	-	6,4	25	70	IP54	16	05167047	107,974
SVP	2	10	02	G 2	DN 50	0,75	IE5	2,5	-	6,4	25	70	IP54	16	05167050	108,488
SVP	2	10	03	G 2	DN 50	1,10	IE5	3,5	-	8,4	25	70	IP54	16	05167053	114,77
SVP	2	10	04	G 2	DN 50	1,50	IE5	4,9	-	8,9	25	70	IP54	16	05167056	123,712
SVP	2	10	05	G 2	DN 50	2,20	IE5	6	-	12,8	25	70	IP54	16	05167059	133,528
SVP	2	10	06	G 2	DN 50	2,20	IE5	6	-	12,8	25	70	IP54	16	05167062	135,34
SVP	2	10	07	G 2	DN 50	3,00	IE5	8	-	16,3	25	71	IP54	16	05167065	150,524
SVP	2	10	08	G 2	DN 50	3,00	IE5	8	-	16,3	25	71	IP54	16	05167067	152,39
SVP	2	10	09	G 2	DN 50	4,00	IE5	10	-	16,6	25	71	IP54	16	05167069	178,368
SVP	2	10	10	G 2	DN 50	4,00	IE5	10	-	16,6	25	71	IP54	16	05167071	183,84
SVP	2	10	11	G 2	DN 50	4,00	IE5	10	-	16,6	25	71	IP54	16	05167073	185,758
SVP	2	10	13	G 2	DN 50	5,50	IE5	14	-	25,2	40	71	IP54	16	05167074	226,867
SVP	2	15	01	DN 65	DN 65	1,10	IE5	3,5	-	8,4	25	70	IP54	16	05168440	120,312
SVP	2	15	02	DN 65	DN 65	2,20	IE5	6	-	12,8	25	70	IP54	16	05168443	136,624
SVP	2	15	03	DN 65	DN 65	3,00	IE5	8	-	16,3	25	71	IP54	16	05168446	151,978
SVP	2	15	04	DN 65	DN 65	4,00	IE5	10	-	16,6	25	71	IP54	16	05168448	181,434
SVP	2	15	05	DN 65	DN 65	5,50	IE5	14	-	25,2	40	71	IP54	16	05168449	220,935
SVP	2	15	06	DN 65	DN 65	7,50	IE5	18	-	31,8	40	71	IP54	16	05168450	255,393
SVP	2	15	07	DN 65	DN 65	7,50	IE5	18	-	31,8	40	71	IP54	16	05168451	257,851
SVP	3	02	02	G 1 1/2	DN 40	0,37	IE-	1,3	-	5,2	25	70	IP54	16	05167076	109,852
SVP	3	02	03	G 1 1/2	DN 40	0,37	IE-	1,3	-	5,2	25	70	IP54	16	05167079	111,187
SVP	3	02	04	G 1 1/2	DN 40	0,37	IE-	1,3	-	5,2	25	70	IP54	16	05167082	112,585
SVP	3	02	05	G 1 1/2	DN 40	0,55	IE5	1,8	-	7	25	70	IP54	16	05167085	113,974
SVP	3	02	06	G 1 1/2	DN 40	0,55	IE5	1,8	-	7	25	70	IP54	16	05167088	115,375
SVP	3	02	07	G 1 1/2	DN 40	0,55	IE5	1,8	-	7	25	70	IP54	16	05167091	116,707
SVP	3	02	08	G 1 1/2	DN 40	0,75	IE5	2,5	-	9,1	25	70	IP54	16	05167094	122,989
SVP	3	02	09	G 1 1/2	DN 40	0,75	IE5	2,5	-	9,1	25	70	IP54	16	05167097	124,453
SVP	3	02	10	G 1 1/2	DN 40	0,75	IE5	2,5	-	9,1	25	70	IP54	16	05167100	125,887
SVP	3	02	11	G 1 1/2	DN 40	1,10	IE5	3,5	-	12,1	25	70	IP54	16	05167103	133,288
SVP	3	02	12	G 1 1/2	DN 40	1,10	IE5	3,5	-	12,1	25	70	IP54	16	05167106	134,701
SVP	3	02	14	G 1 1/2	DN 40	1,10	IE5	3,5	-	12,1	25	70	IP54	16	05167109	137,971
SVP	3	02	16	G 1 1/2	DN 40	1,50	IE5	4,9	-	12,8	25	70	IP54	16	05167112	151,402
SVP	3	02	18	G 1 1/2	DN 40	1,50	IE5	4,9	-	12,8	25	70	IP54	16	05167115	154,189
SVP	3	04	02	G 1 1/2	DN 40	0,37	IE-	1,3	-	5,2	25	70	IP54	16	05167120	109,612
SVP	3	04	03	G 1 1/2	DN 40	0,55	IE5	1,8	-	7	25	70	IP54	16	05167123	110,83
SVP	3	04	04	G 1 1/2	DN 40	0,75	IE5	2,5	-	9,1	25	70	IP54	16	05167126	116,521
SVP	3	04	05	G 1 1/2	DN 40	0,75	IE5	2,5	-	9,1	25	70	IP54	16	05167129	117,793
SVP	3	04	06	G 1 1/2	DN 40	1,10	IE5	3,5	-	12,1	25	70	IP54	16	05167132	125,077
SVP	3	04	07	G 1 1/2	DN 40	1,10	IE5	3,5	-	12,1	25	70	IP54	16	05167135	126,772
SVP	3	04	08	G 1 1/2	DN 40	1,50	IE5	4,9	-	12,8	25	70	IP54	16	05167138	138,667

DeltaPrimo	Number of pumps	Movitec	Number of stages	DN1	DN2	P _N [kW]	Efficiency class	I _N [A]	Frequency of starts [x/h]	I _{min} Overcurrent protection [A]	I _{max} Overcurrent protection [A]	Sound pressure level [dB(A)]	Enclosure	PN	Mat. No.	[kg]
SVP	3	04	09	G 1 1/2	DN 40	1,50	IE5	4,9	-	12,8	25	70	IP54	16	05167141	140,014
SVP	3	04	10	G 1 1/2	DN 40	1,50	IE5	4,9	-	12,8	25	70	IP54	16	05167144	141,331
SVP	3	04	11	G 1 1/2	DN 40	2,20	IE5	6	-	18,6	25	70	IP54	16	05167147	155,095
SVP	3	04	12	G 1 1/2	DN 40	2,20	IE5	6	-	18,6	25	70	IP54	16	05167150	156,391
SVP	3	04	14	G 1 1/2	DN 40	2,20	IE5	6	-	18,6	25	70	IP54	16	05167153	158,947
SVP	3	04	16	G 1 1/2	DN 40	3,00	IE5	8	-	24	25	71	IP54	16	05167156	181,312
SVP	3	06	02	G 2	DN 50	0,55	IE5	1,8	-	7	25	70	IP54	16	05167158	111,794
SVP	3	06	03	G 2	DN 50	0,75	IE5	2,5	-	9,1	25	70	IP54	16	05167161	117,611
SVP	3	06	04	G 2	DN 50	1,10	IE5	3,5	-	12,1	25	70	IP54	16	05167164	125,087
SVP	3	06	05	G 2	DN 50	1,10	IE5	3,5	-	12,1	25	70	IP54	16	05167167	126,56
SVP	3	06	06	G 2	DN 50	1,50	IE5	4,9	-	12,8	25	70	IP54	16	05167170	139,064
SVP	3	06	07	G 2	DN 50	1,50	IE5	4,9	-	12,8	25	70	IP54	16	05167173	140,603
SVP	3	06	08	G 2	DN 50	2,20	IE5	6	-	18,6	25	70	IP54	16	05167176	154,082
SVP	3	06	09	G 2	DN 50	2,20	IE5	6	-	18,6	25	70	IP54	16	05167179	155,543
SVP	3	06	10	G 2	DN 50	2,20	IE5	6	-	18,6	25	70	IP54	16	05167182	157,541
SVP	3	06	11	G 2	DN 50	3,00	IE5	8	-	24	25	71	IP54	16	05167185	178,799
SVP	3	06	12	G 2	DN 50	3,00	IE5	8	-	24	25	71	IP54	16	05167187	180,278
SVP	3	06	14	G 2	DN 50	3,00	IE5	8	-	24	25	71	IP54	16	05167189	183,224
SVP	3	10	01	G 2	DN 50	0,75	IE5	2,5	-	9,1	25	70	IP54	16	05167193	151,191
SVP	3	10	02	G 2	DN 50	0,75	IE5	2,5	-	9,1	25	70	IP54	16	05167196	151,962
SVP	3	10	03	G 2	DN 50	1,10	IE5	3,5	-	12,1	25	70	IP54	16	05167199	161,145
SVP	3	10	04	G 2	DN 50	1,50	IE5	4,9	-	12,8	25	70	IP54	16	05167202	174,558
SVP	3	10	05	G 2	DN 50	2,20	IE5	6	-	18,6	25	70	IP54	16	05167205	189,282
SVP	3	10	06	G 2	DN 50	2,20	IE5	6	-	18,6	25	70	IP54	16	05167208	192
SVP	3	10	07	G 2	DN 50	3,00	IE5	8	-	24	25	71	IP54	16	05167211	215,208
SVP	3	10	08	G 2	DN 50	3,00	IE5	8	-	24	25	71	IP54	16	05167213	218,007
SVP	3	10	09	G 2	DN 50	4,00	IE5	10	-	24,4	25	71	IP54	16	05167215	256,674
SVP	3	10	10	G 2	DN 50	4,00	IE5	10	-	24,4	25	71	IP54	16	05167217	263,107
SVP	3	10	11	G 2	DN 50	4,00	IE5	10	-	24,4	25	71	IP54	16	05167219	265,984
SVP	3	10	13	G 2	DN 50	5,50	IE5	14	-	37,3	40	71	IP54	16	05167220	326,928
SVP	3	15	01	DN 65	DN 65	1,10	IE5	3,5	-	12,1	25	70	IP54	16	05168453	168,758
SVP	3	15	02	DN 65	DN 65	2,20	IE5	6	-	18,6	25	70	IP54	16	05168456	192,986
SVP	3	15	03	DN 65	DN 65	3,00	IE5	8	-	24	25	71	IP54	16	05168459	216,689
SVP	3	15	04	DN 65	DN 65	4,00	IE5	10	-	24,4	25	71	IP54	16	05168461	258,558
SVP	3	15	05	DN 65	DN 65	5,50	IE5	14	-	37,3	40	71	IP54	16	05168462	317,09
SVP	3	15	06	DN 65	DN 65	7,50	IE5	18	-	47,1	50	71	IP54	16	05168463	368,777
SVP	3	15	07	DN 65	DN 65	7,50	IE5	18	-	47,1	50	71	IP54	16	05168464	372,464
SVP	4	02	02	G 1 1/2	DN 40	0,37	IE-	1,3	-	6,6	25	70	IP54	16	05167222	142,017
SVP	4	02	03	G 1 1/2	DN 40	0,37	IE-	1,3	-	6,6	25	70	IP54	16	05167224	143,797
SVP	4	02	04	G 1 1/2	DN 40	0,37	IE-	1,3	-	6,6	25	70	IP54	16	05167226	145,661
SVP	4	02	05	G 1 1/2	DN 40	0,55	IE5	1,8	-	9,0	25	70	IP54	16	05167228	147,513
SVP	4	02	06	G 1 1/2	DN 40	0,55	IE5	1,8	-	9,0	25	70	IP54	16	05167230	149,381
SVP	4	02	07	G 1 1/2	DN 40	0,55	IE5	1,8	-	9,0	25	70	IP54	16	05167232	151,157
SVP	4	02	08	G 1 1/2	DN 40	0,75	IE5	2,5	-	11,8	25	70	IP54	16	05167234	159,373
SVP	4	02	09	G 1 1/2	DN 40	0,75	IE5	2,5	-	11,8	25	70	IP54	16	05167236	161,325
SVP	4	02	10	G 1 1/2	DN 40	0,75	IE5	2,5	-	11,8	25	70	IP54	16	05167238	163,237
SVP	4	02	11	G 1 1/2	DN 40	1,10	IE5	3,5	-	15,8	25	70	IP54	16	05167240	173,105
SVP	4	02	12	G 1 1/2	DN 40	1,10	IE5	3,5	-	15,8	25	70	IP54	16	05167242	174,989
SVP	4	02	14	G 1 1/2	DN 40	1,10	IE5	3,5	-	15,8	25	70	IP54	16	05167244	179,189
SVP	4	02	16	G 1 1/2	DN 40	1,50	IE5	4,9	-	16,7	25	70	IP54	16	05167246	197,097
SVP	4	02	18	G 1 1/2	DN 40	1,50	IE5	4,9	-	16,7	25	70	IP54	16	05167248	200,813
SVP	4	04	02	G 1 1/2	DN 40	0,37	IE-	1,3	-	6,6	25	70	IP54	16	05167252	141,697
SVP	4	04	03	G 1 1/2	DN 40	0,55	IE5	1,8	-	9,0	25	70	IP54	16	05167254	143,321

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DeltaPrimo	Number of pumps	Movitec	Number of stages	DN1	DN2	P _N [kW]	Efficiency class	I _N [A]	Frequency of starts [x/h]	I _{min} Overcurrent protection [A]	I _{max} Overcurrent protection [A]	Sound pressure level [dB(A)]	Enclosure	PN	Mat. No.	[kg]
SVP	4	04	04	G 1 1/2	DN 40	0,75	IE5	2,5	-	11,8	25	70	IP54	16	05167256	150,909
SVP	4	04	05	G 1 1/2	DN 40	0,75	IE5	2,5	-	11,8	25	70	IP54	16	05167258	152,605
SVP	4	04	06	G 1 1/2	DN 40	1,10	IE5	3,5	-	15,8	25	70	IP54	16	05167260	162,317
SVP	4	04	07	G 1 1/2	DN 40	1,10	IE5	3,5	-	15,8	25	70	IP54	16	05167262	164,417
SVP	4	04	08	G 1 1/2	DN 40	1,50	IE5	4,9	-	16,7	25	70	IP54	16	05167264	180,277
SVP	4	04	09	G 1 1/2	DN 40	1,50	IE5	4,9	-	16,7	25	70	IP54	16	05167266	182,073
SVP	4	04	10	G 1 1/2	DN 40	1,50	IE5	4,9	-	16,7	25	70	IP54	16	05167268	183,829
SVP	4	04	11	G 1 1/2	DN 40	2,20	IE5	6	-	24,5	25	70	IP54	16	05167270	202,865
SVP	4	04	12	G 1 1/2	DN 40	2,20	IE5	6	-	24,5	25	70	IP54	16	05167272	204,593
SVP	4	04	14	G 1 1/2	DN 40	2,20	IE5	6	-	24,5	25	70	IP54	16	05167274	208,001
SVP	4	04	16	G 1 1/2	DN 40	3,00	IE5	8	-	31,7	40	71	IP54	16	05167276	238,271
SVP	4	06	02	G 2	DN 50	0,55	IE5	1,8	-	9,0	25	70	IP54	16	05167278	144,503
SVP	4	06	03	G 2	DN 50	0,75	IE5	2,5	-	11,8	25	70	IP54	16	05167280	152,259
SVP	4	06	04	G 2	DN 50	1,10	IE5	3,5	-	15,8	25	70	IP54	16	05167282	162,227
SVP	4	06	05	G 2	DN 50	1,10	IE5	3,5	-	15,8	25	70	IP54	16	05167284	164,191
SVP	4	06	06	G 2	DN 50	1,50	IE5	4,9	-	16,7	25	70	IP54	16	05167286	180,703
SVP	4	06	07	G 2	DN 50	1,50	IE5	4,9	-	16,7	25	70	IP54	16	05167288	182,755
SVP	4	06	08	G 2	DN 50	2,20	IE5	6	-	24,5	25	70	IP54	16	05167290	201,571
SVP	4	06	09	G 2	DN 50	2,20	IE5	6	-	24,5	25	70	IP54	16	05167292	203,519
SVP	4	06	10	G 2	DN 50	2,20	IE5	6	-	24,5	25	70	IP54	16	05167294	206,023
SVP	4	06	11	G 2	DN 50	3,00	IE5	8	-	31,7	40	71	IP54	16	05167296	234,817
SVP	4	06	12	G 2	DN 50	3,00	IE5	8	-	31,7	40	71	IP54	16	05167298	236,789
SVP	4	06	14	G 2	DN 50	3,00	IE5	8	-	31,7	40	71	IP54	16	05167300	240,717
SVP	4	10	01	DN 65	DN 65	0,75	IE5	2,5	-	11,8	25	70	IP54	16	05167304	200,489
SVP	4	10	02	DN 65	DN 65	0,75	IE5	2,5	-	11,8	25	70	IP54	16	05167306	201,517
SVP	4	10	03	DN 65	DN 65	1,10	IE5	3,5	-	15,8	25	70	IP54	16	05167308	213,601
SVP	4	10	04	DN 65	DN 65	1,50	IE5	4,9	-	16,7	25	70	IP54	16	05167310	231,485
SVP	4	10	05	DN 65	DN 65	2,20	IE5	6	-	24,5	25	70	IP54	16	05167312	251,961
SVP	4	10	06	DN 65	DN 65	2,20	IE5	6	-	24,5	25	70	IP54	16	05167314	255,585
SVP	4	10	07	DN 65	DN 65	3,00	IE5	8	-	31,7	40	71	IP54	16	05167316	286,819
SVP	4	10	08	DN 65	DN 65	3,00	IE5	8	-	31,7	40	71	IP54	16	05167318	290,551
SVP	4	10	09	DN 65	DN 65	4,00	IE5	10	-	32,2	40	71	IP54	16	05167320	340,571
SVP	4	10	10	DN 65	DN 65	4,00	IE5	10	-	32,2	40	71	IP54	16	05167322	347,965
SVP	4	10	11	DN 65	DN 65	4,00	IE5	10	-	32,2	40	71	IP54	16	05167324	351,801
SVP	4	10	13	DN 65	DN 65	5,50	IE5	14	-	49,4	50	71	IP54	16	05167325	433,063
SVP	4	15	01	DN 100	DN 100	1,10	IE5	3,5	-	15,8	25	70	IP54	16	05168466	223,045
SVP	4	15	02	DN 100	DN 100	2,20	IE5	6	-	24,5	25	70	IP54	16	05168468	256,033
SVP	4	15	03	DN 100	DN 100	3,00	IE5	8	-	31,7	40	71	IP54	16	05168470	288,087
SVP	4	15	04	DN 100	DN 100	4,00	IE5	10	-	32,2	40	71	IP54	16	05168472	341,033
SVP	4	15	05	DN 100	DN 100	5,50	IE5	14	-	49,4	50	71	IP54	16	05168473	419,079
SVP	4	15	06	DN 100	DN 100	7,50	IE5	18	-	62,5	63	71	IP54	16	05168474	487,995
SVP	4	15	07	DN 100	DN 100	7,50	IE5	18	-	62,5	63	71	IP54	16	05168475	492,911

Selection information

Selection example

Requirements:

Required duty point:

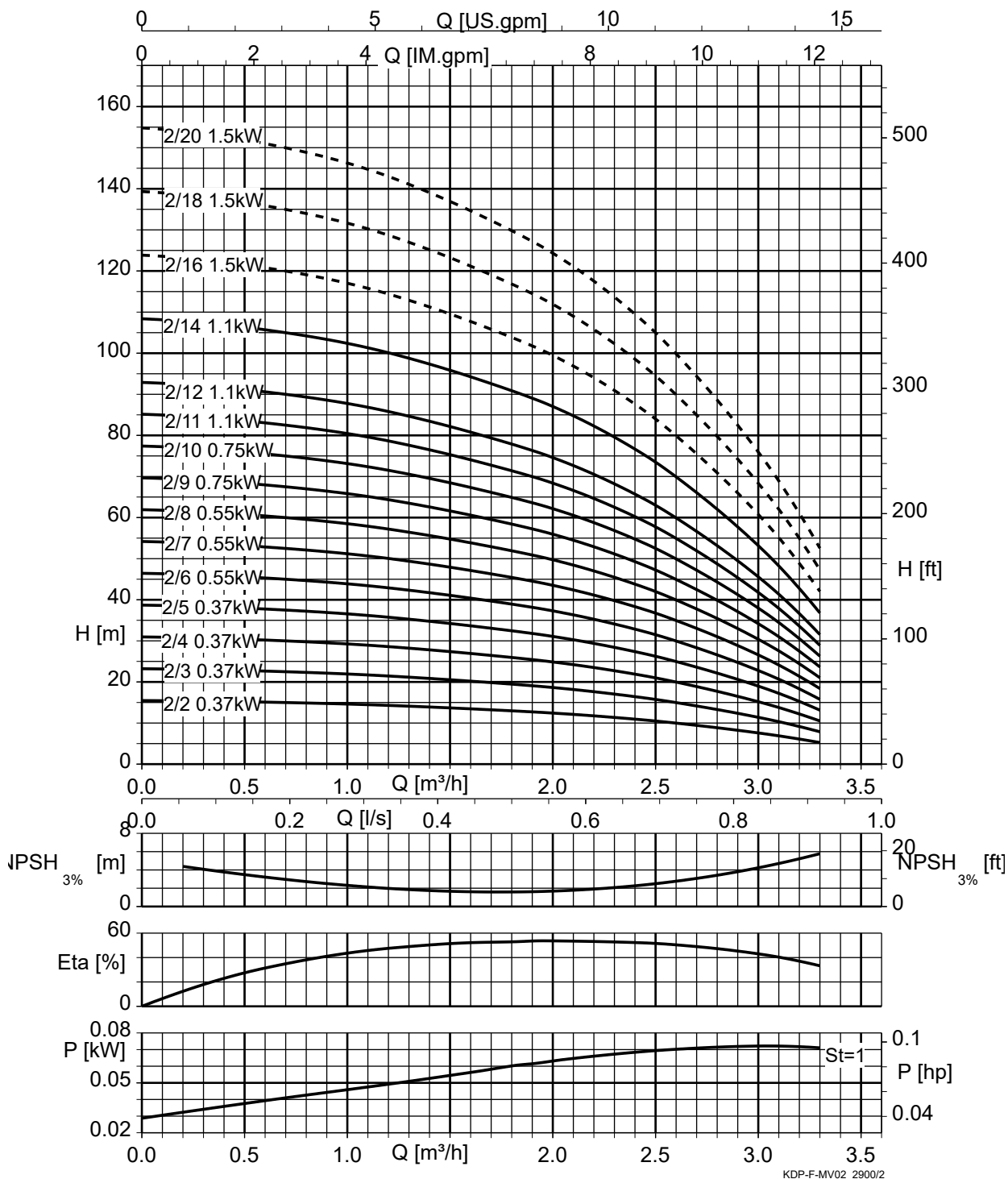
- 2 duty pumps and 1 stand-by pump
- Flow rate: 5 m³/h
- Head: 50 m
- Inlet pressure: 1 bar

Solution:

1. Subtract the inlet pressure of 1 bar (approx. 10 m) from the head.
⇒ This results in a required head of 40 m.
2. Divide the flow rate required by the number of duty pumps. Transfer the values to the characteristic curves diagram to select the corresponding pump.
⇒ This results in the selection of a DeltaPrimo FVC/SVP 3/0605.

Characteristic curves

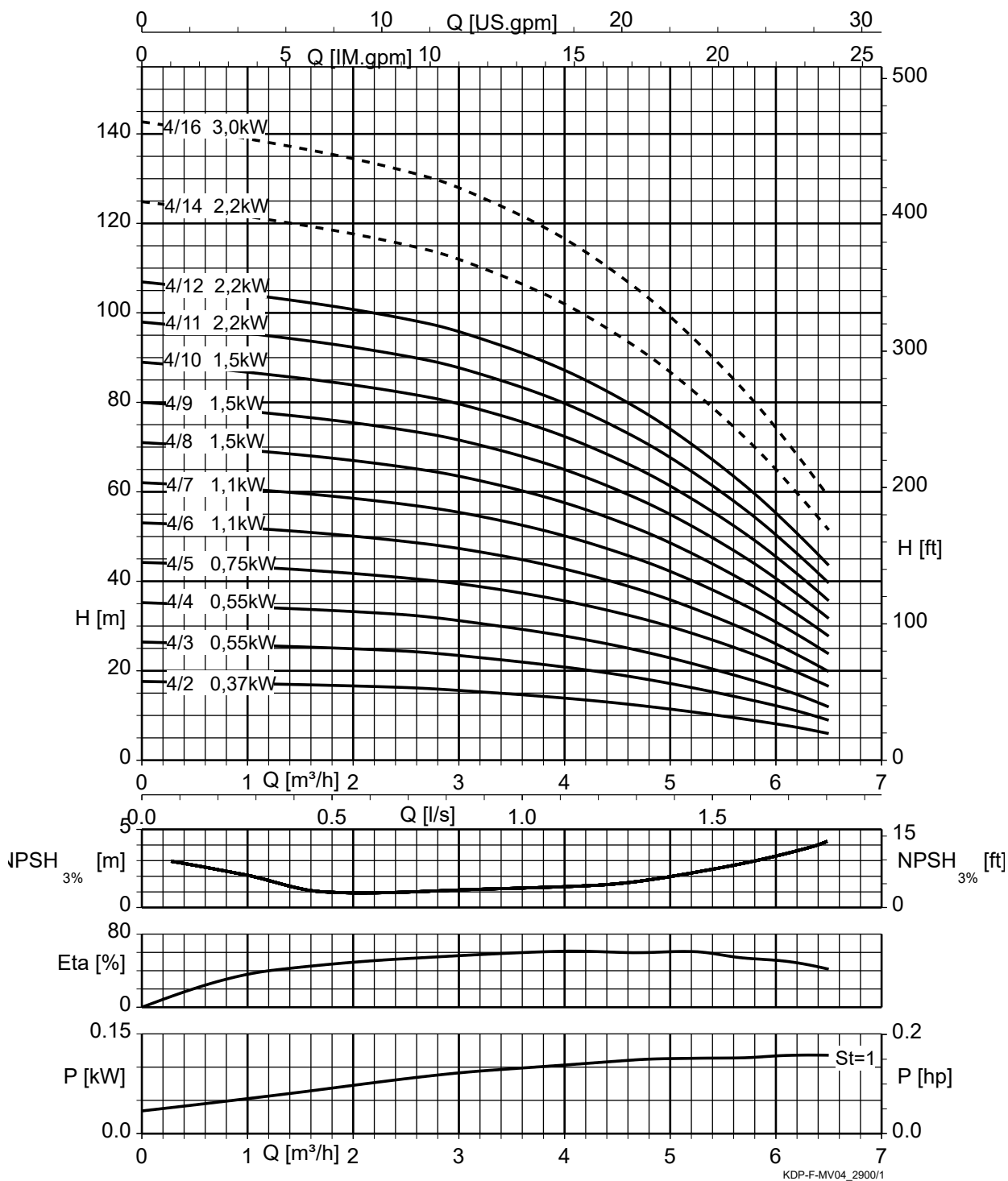
DeltaPrimo F, Movitec 02, n = 2900 rpm



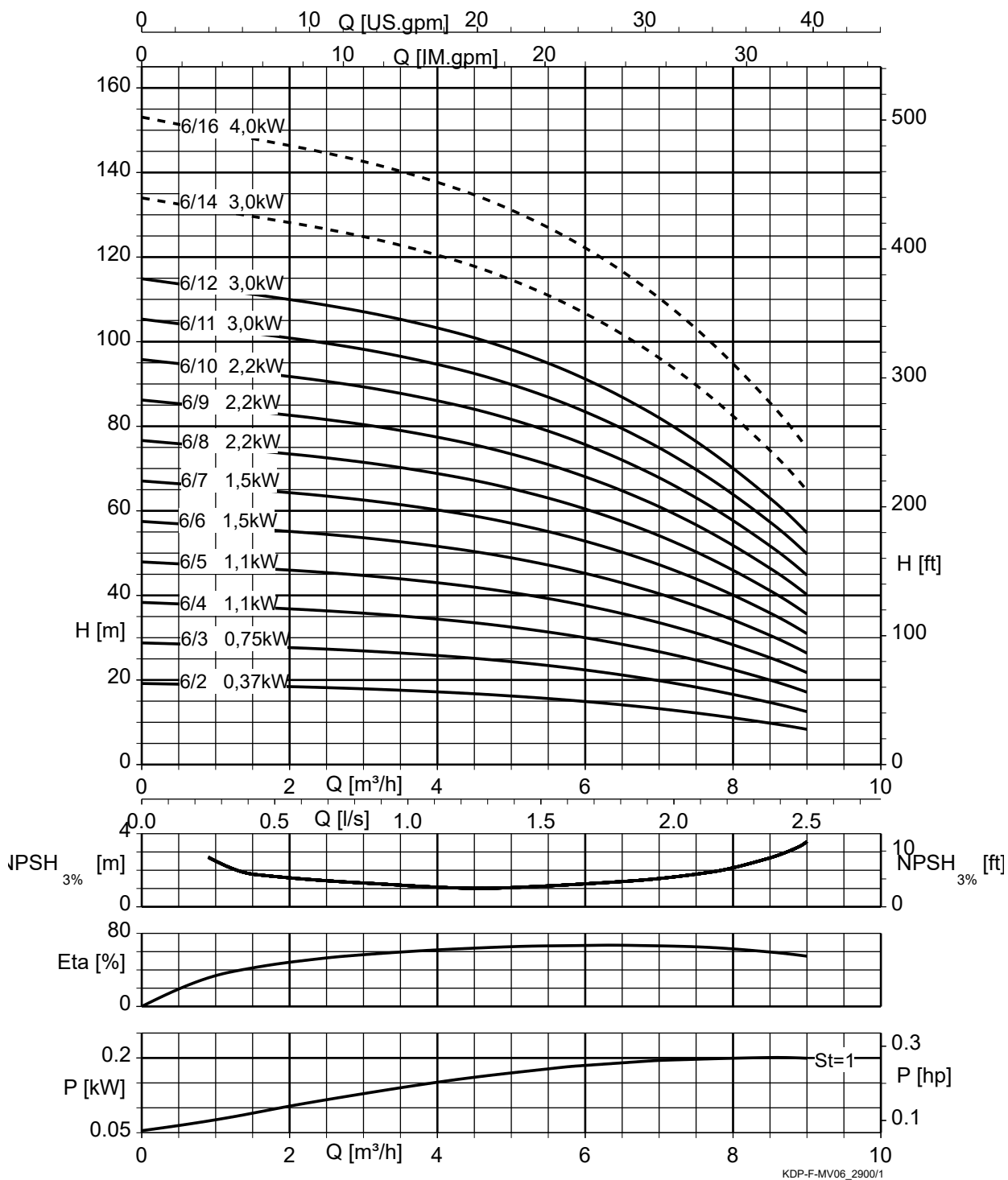
St = 1	P per stage
-----	For inlet condition F only

1983.511/11-EN

DeltaPrimo F, Movitec 04, n = 2900 rpm



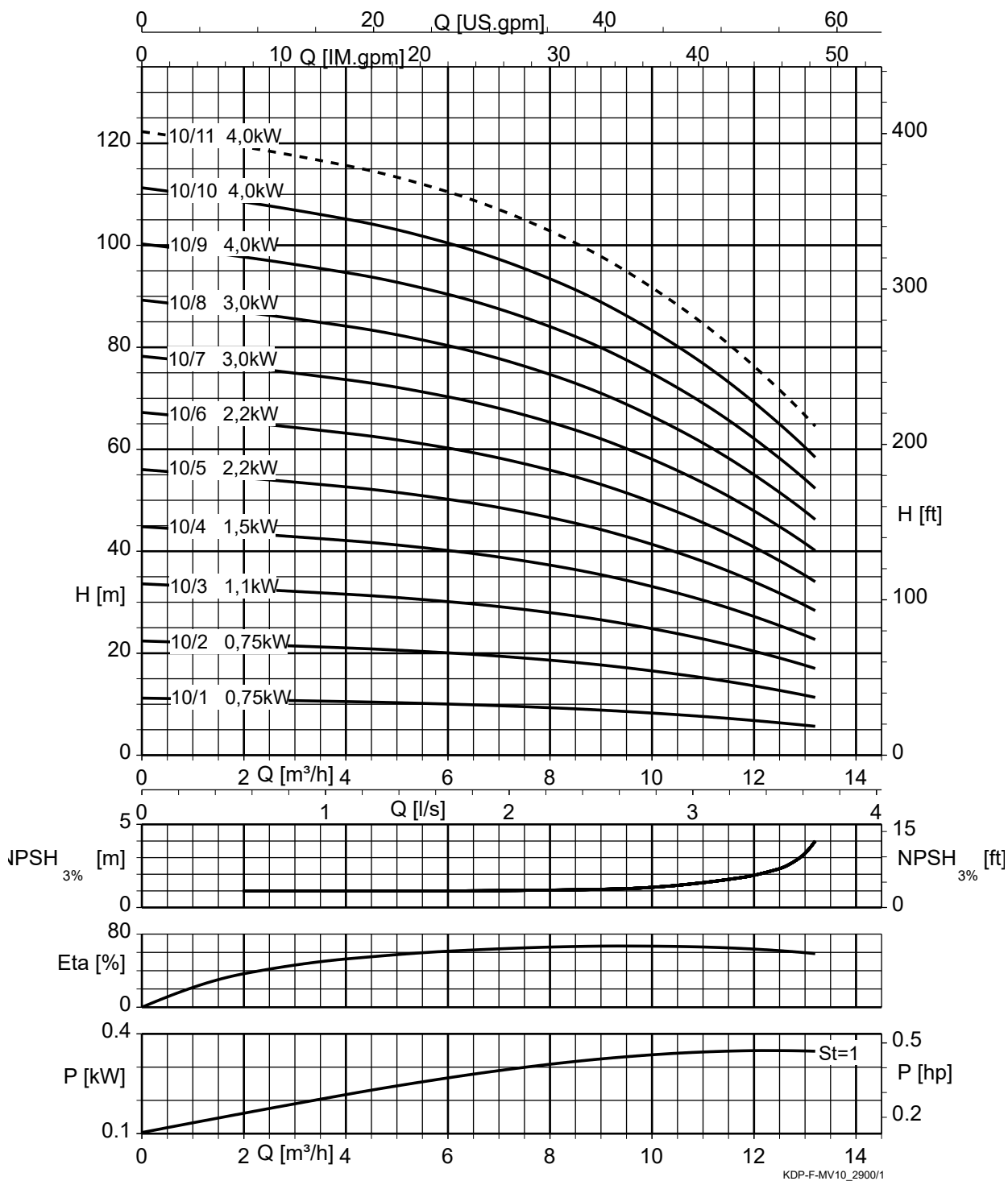
DeltaPrimo F, Movitec 06, n = 2900 rpm



St = 1	P per stage
-----	For inlet condition F only

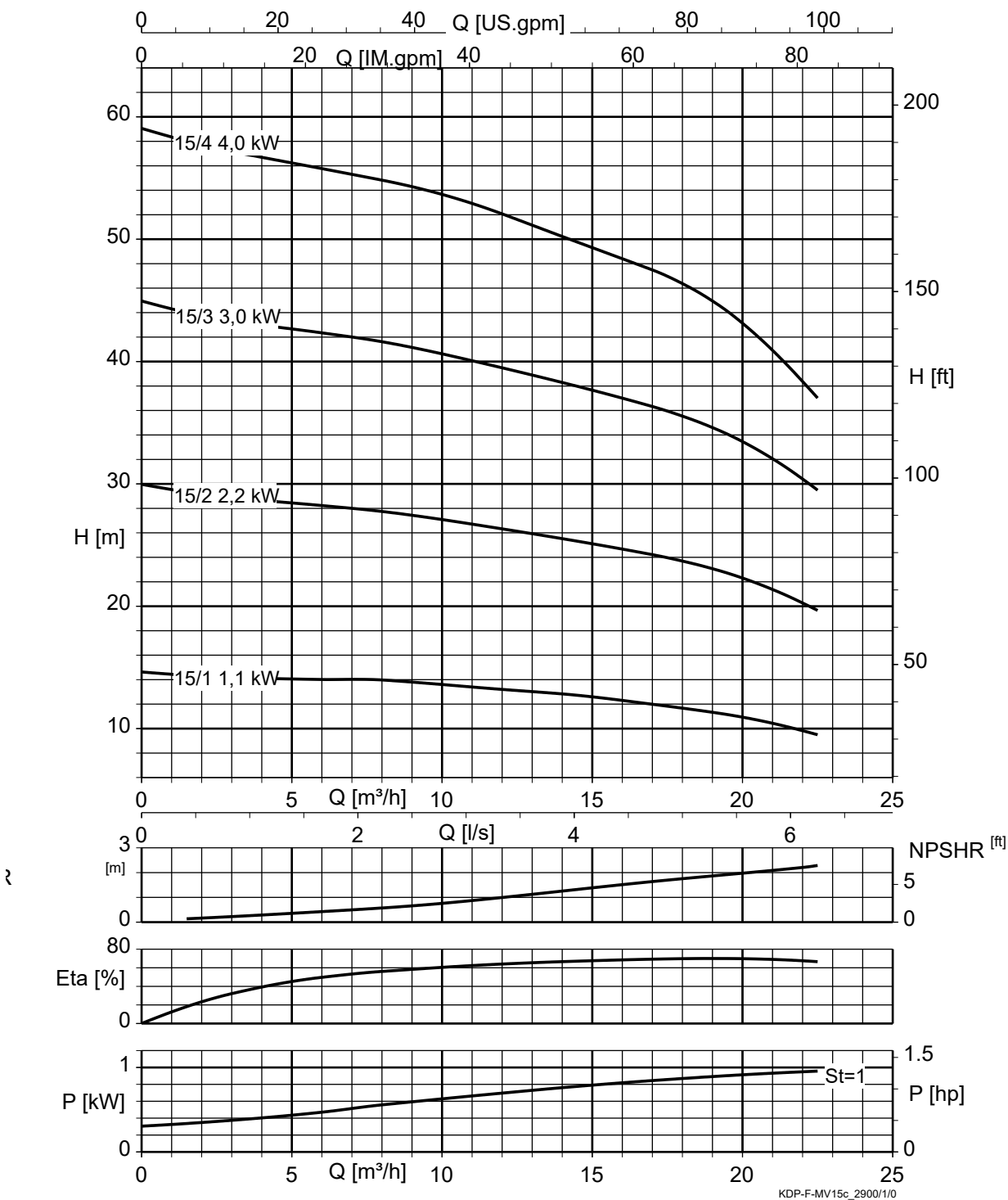
1983.511/11-EN

DeltaPrimo F, Movitec 10, n = 2900 rpm



St = 1	P per stage
-----	For inlet condition F only

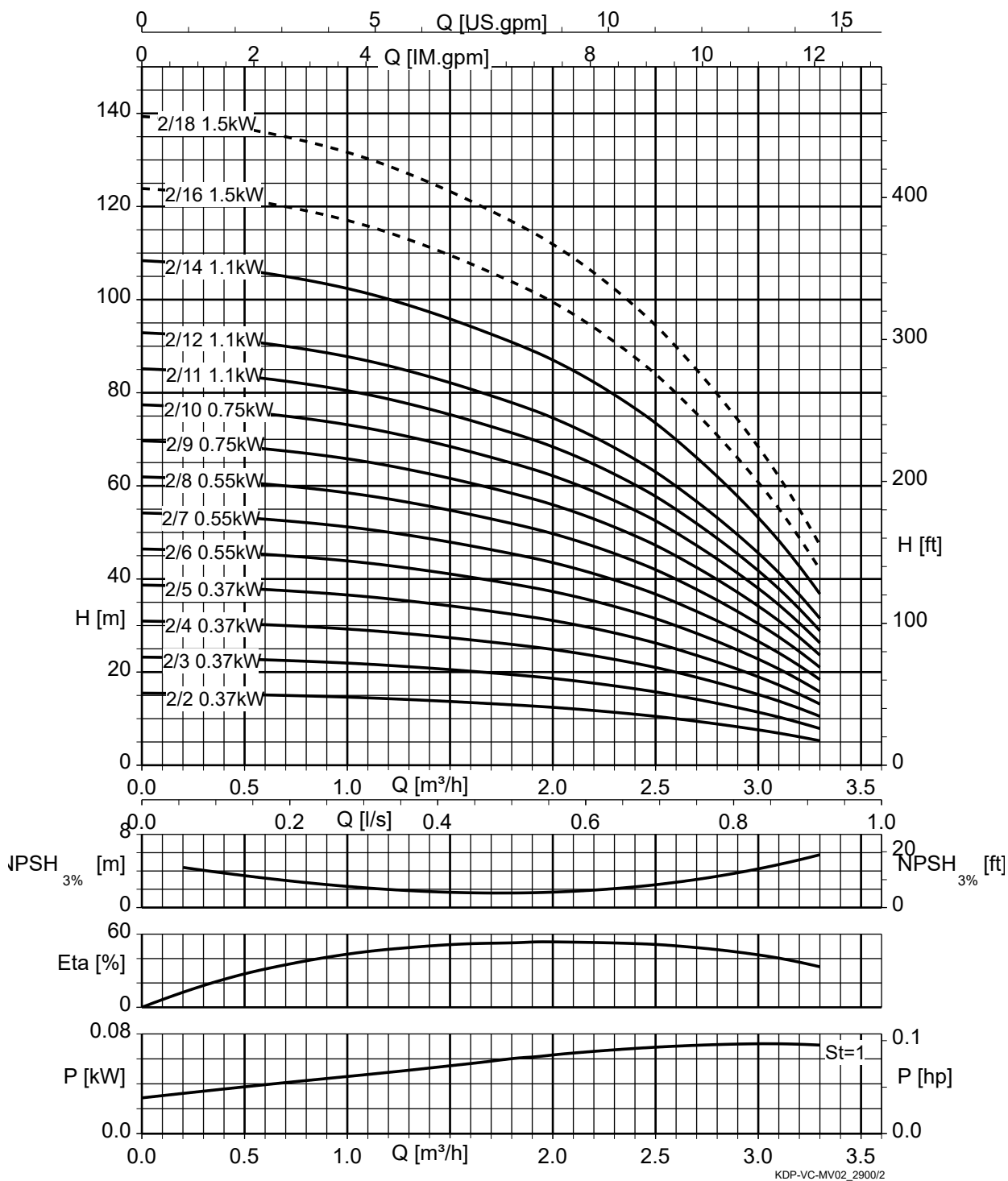
DeltaPrimo F, Movitec 15, n = 2900 rpm



St = 1 | P per stage

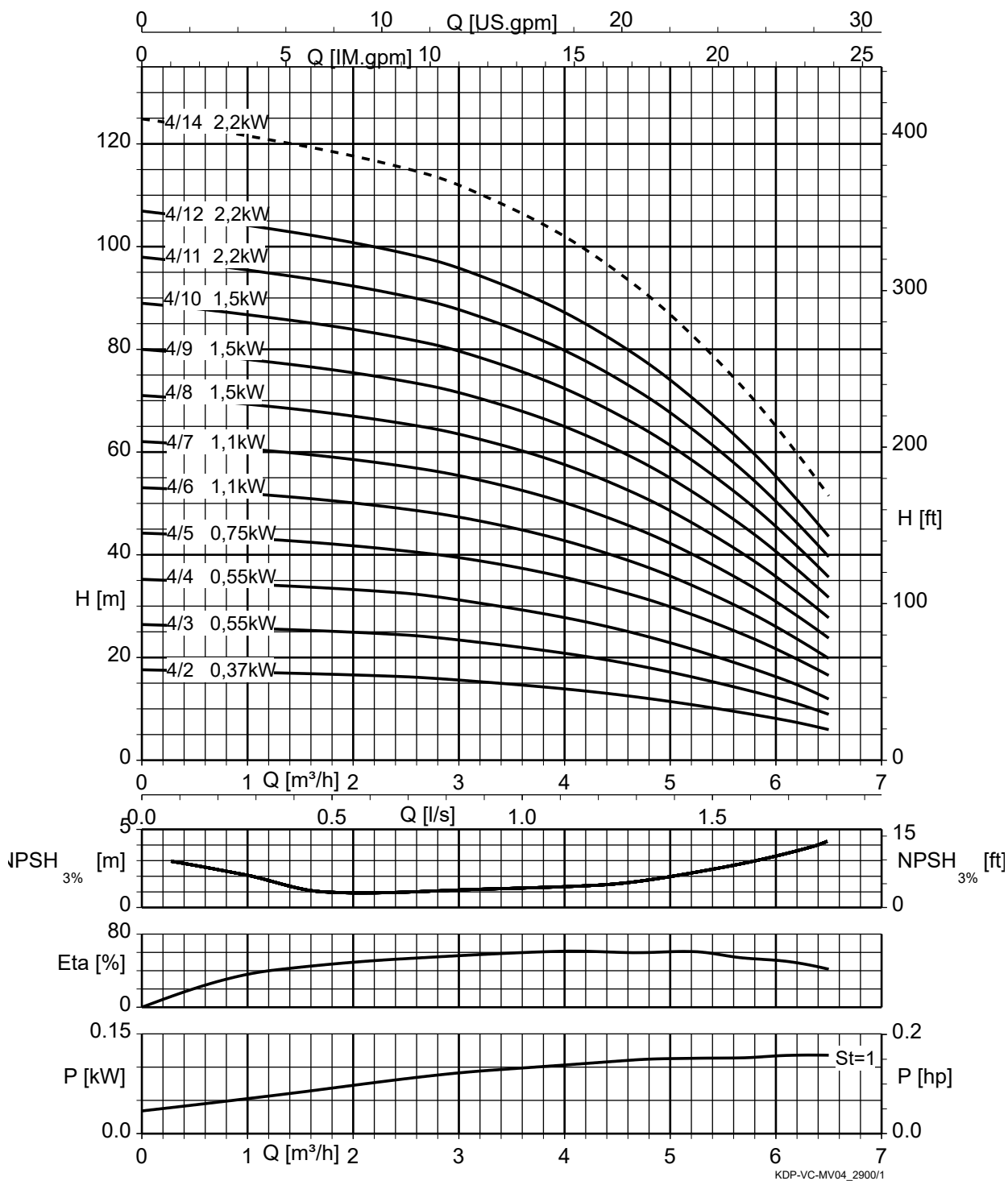
1983.511/11-EN

DeltaPrimo VC, Movitec 02, n = 2900 rpm



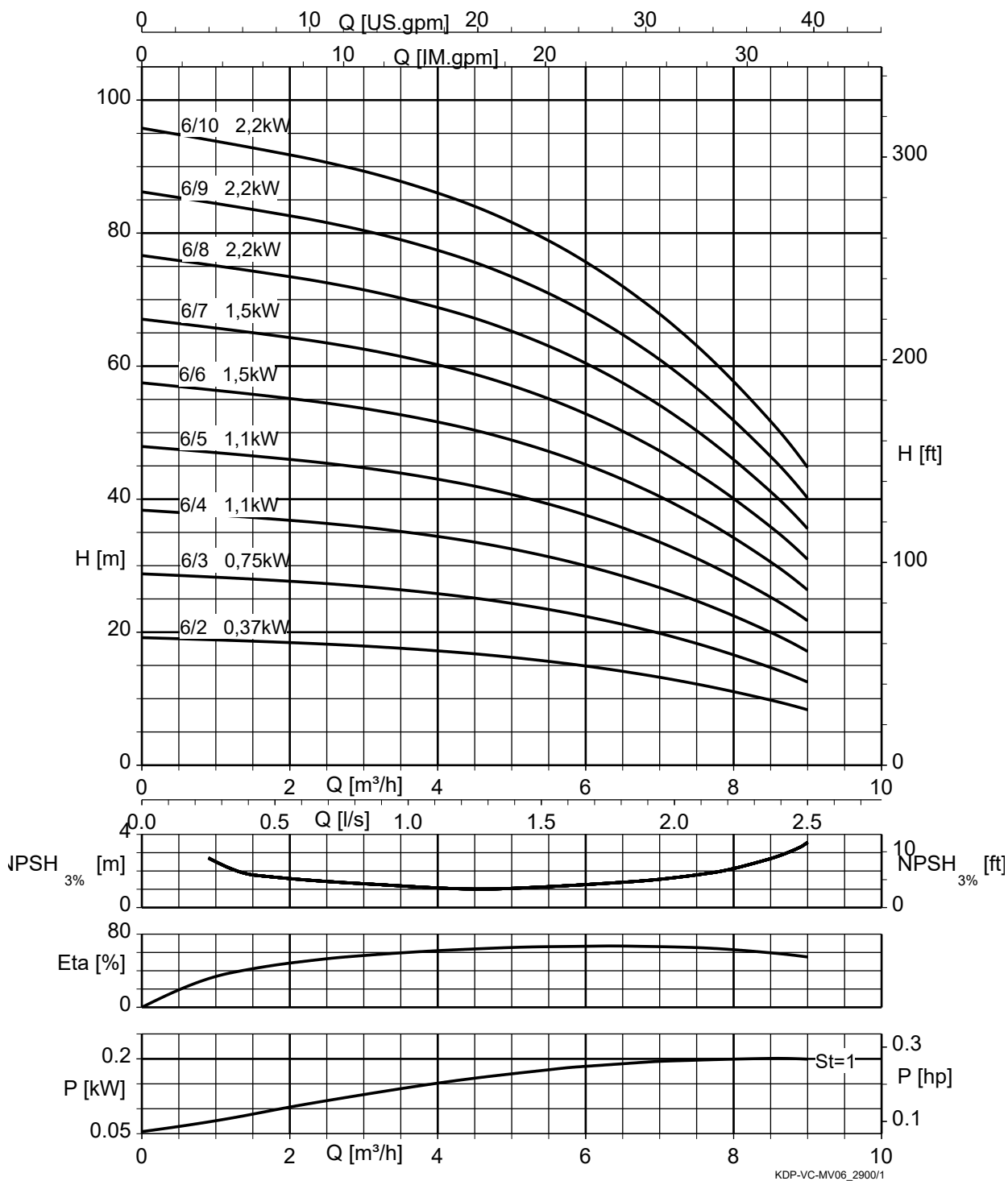
St = 1	P per stage
-----	For inlet condition F only

DeltaPrimo VC, Movitec 04, n = 2900 rpm



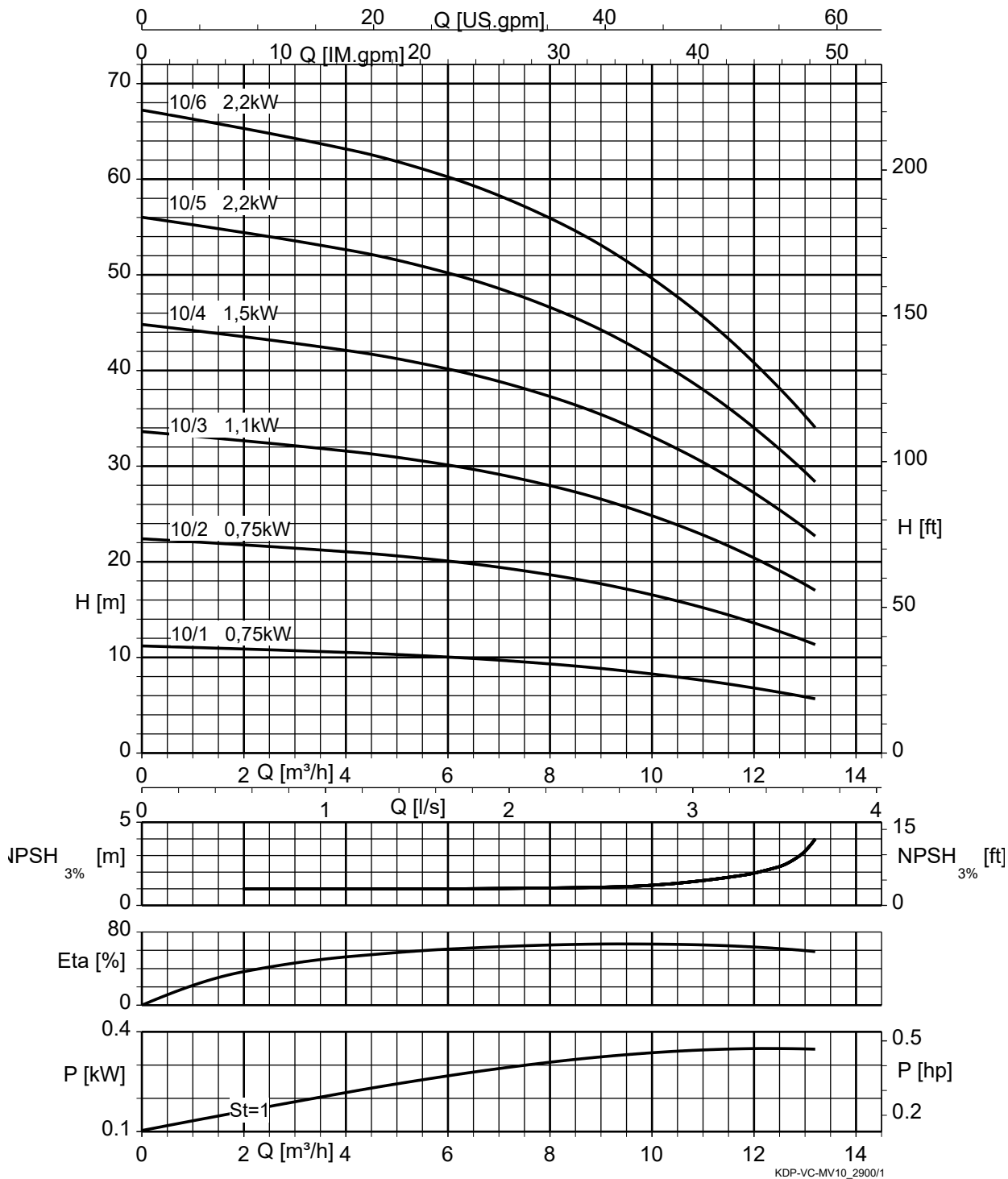
St = 1	P per stage
-----	For inlet condition F only

DeltaPrimo VC, Movitec 06, n = 2900 rpm



St = 1 | P per stage

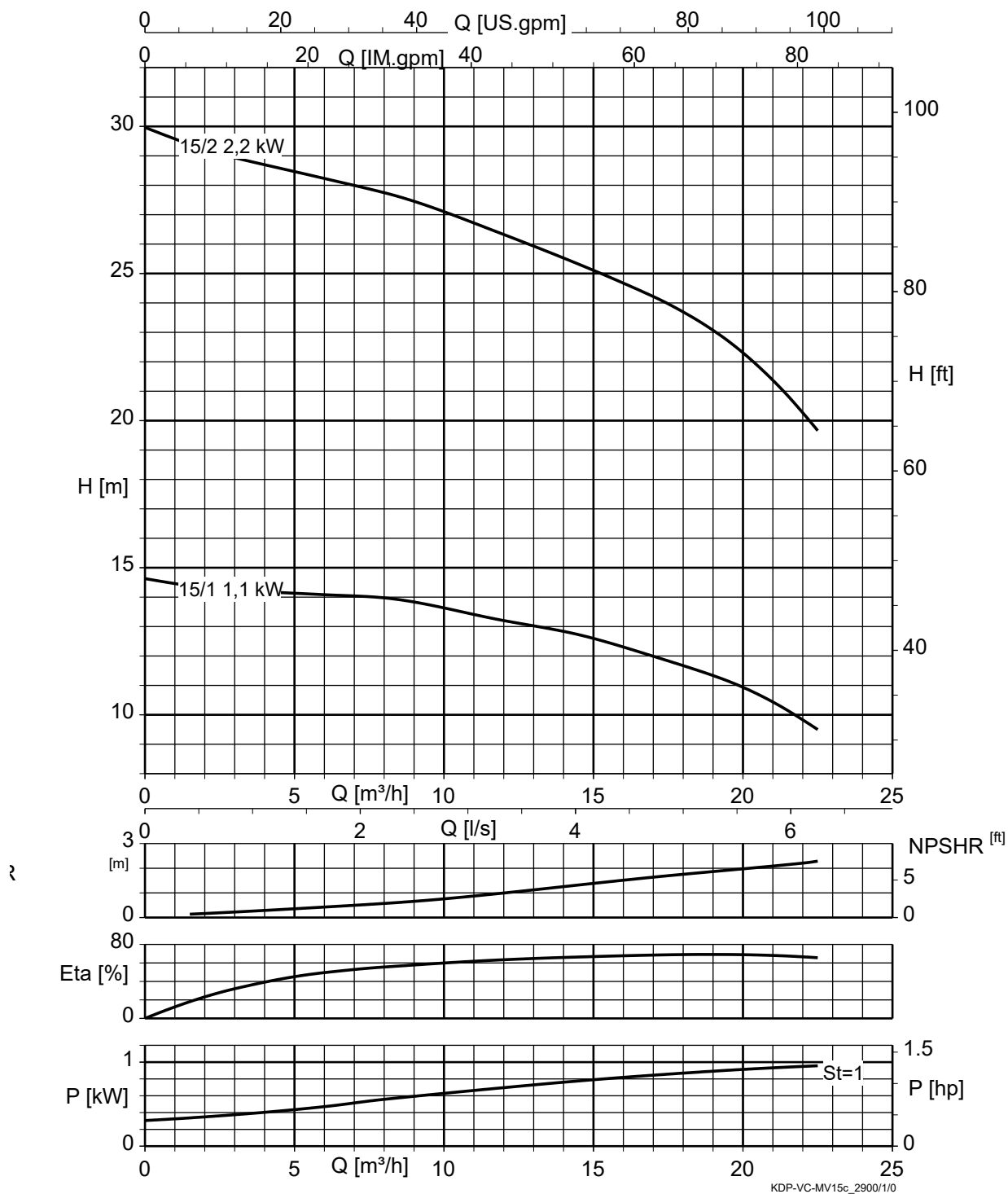
DeltaPrimo VC, Movitec 10, n = 2900 rpm



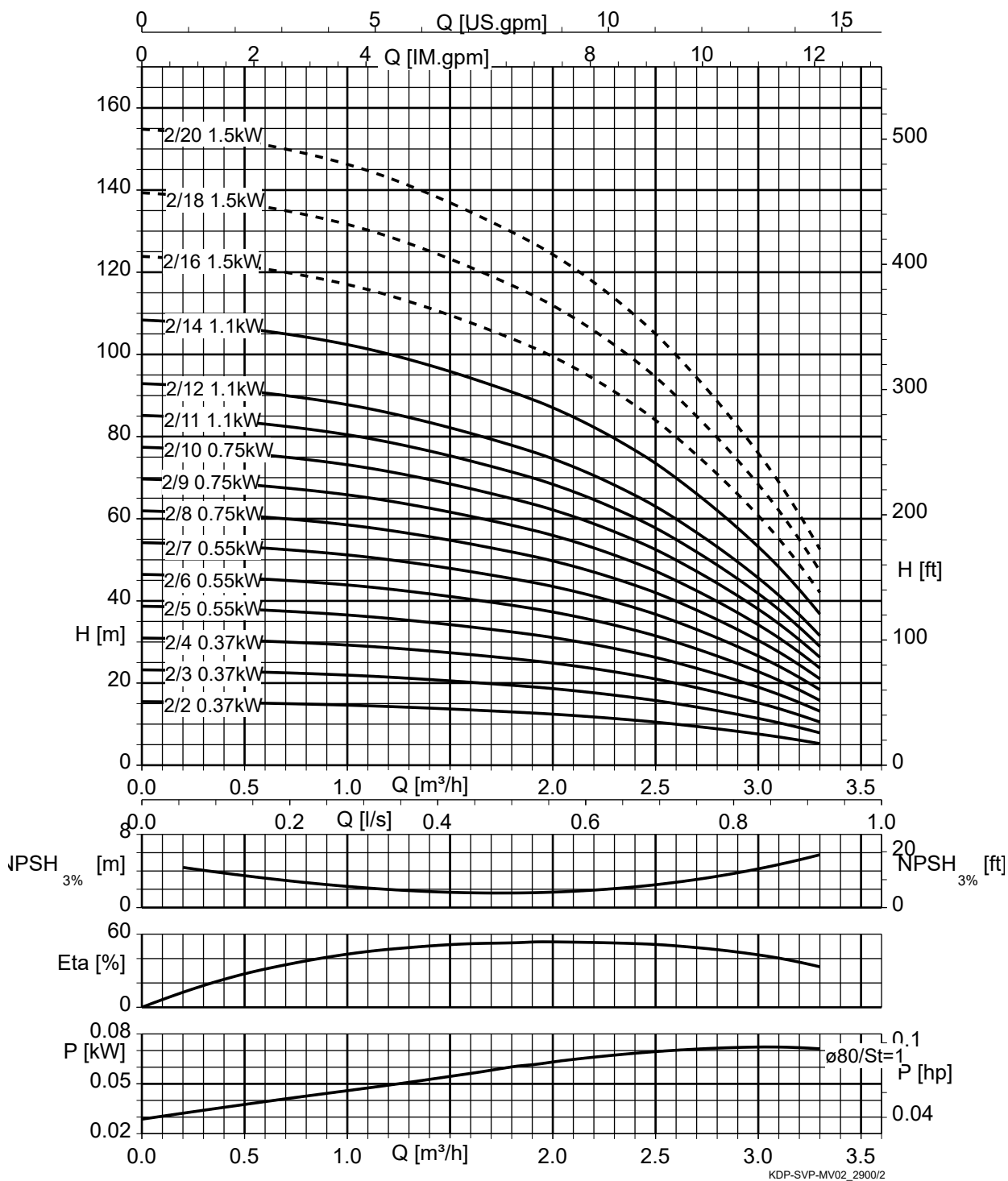
St = 1 | P per stage

1983.511/11-EN

DeltaPrimo VC, Movitec 15, n = 2900 rpm

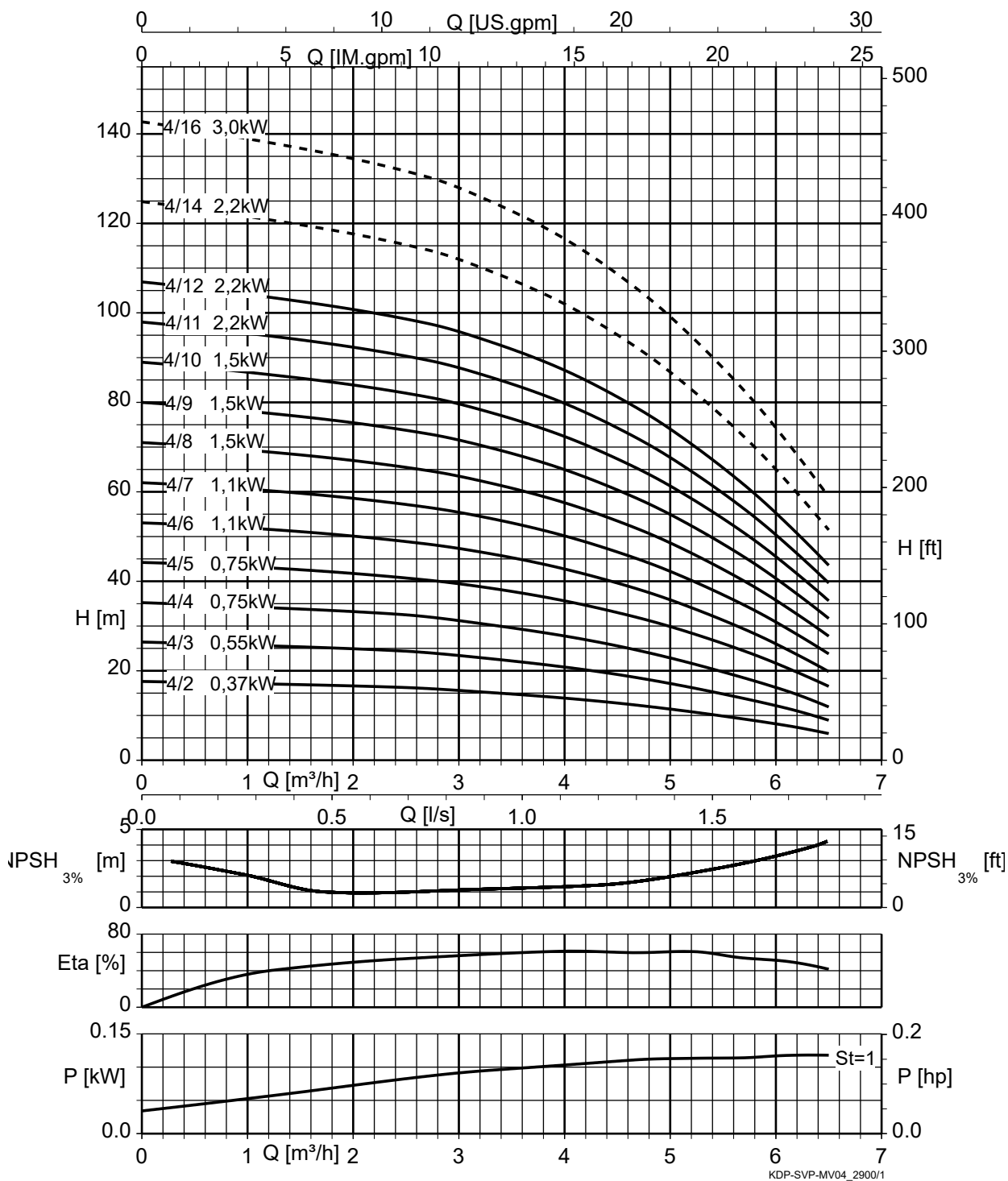


DeltaPrimo SVP, Movitec 02, $n = 2900 \text{ rpm}$



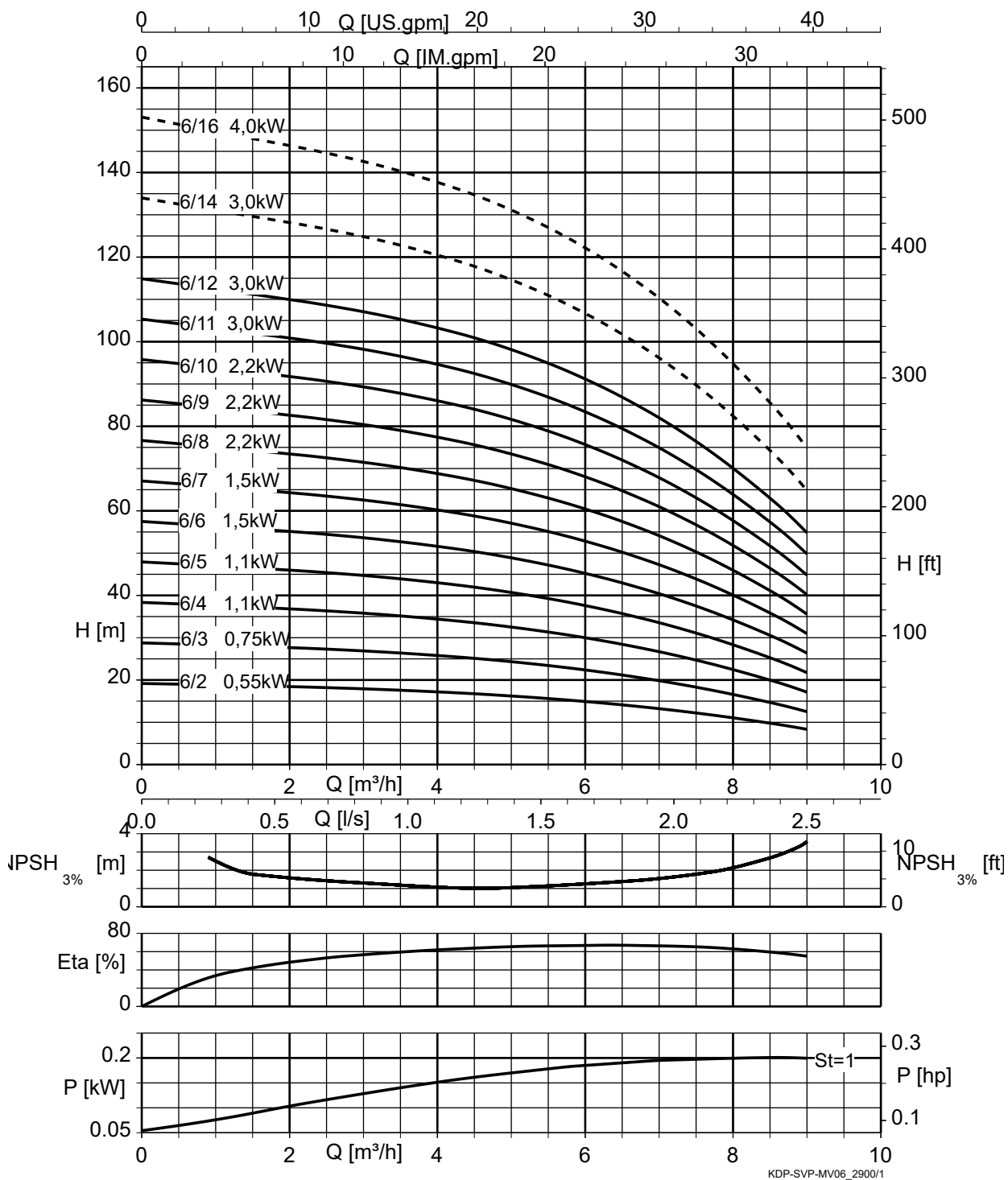
St = 1	P per stage
-----	For inlet condition F only

DeltaPrimo SVP, Movitec 04, n = 2900 rpm



St = 1	P per stage
-----	For inlet condition F only

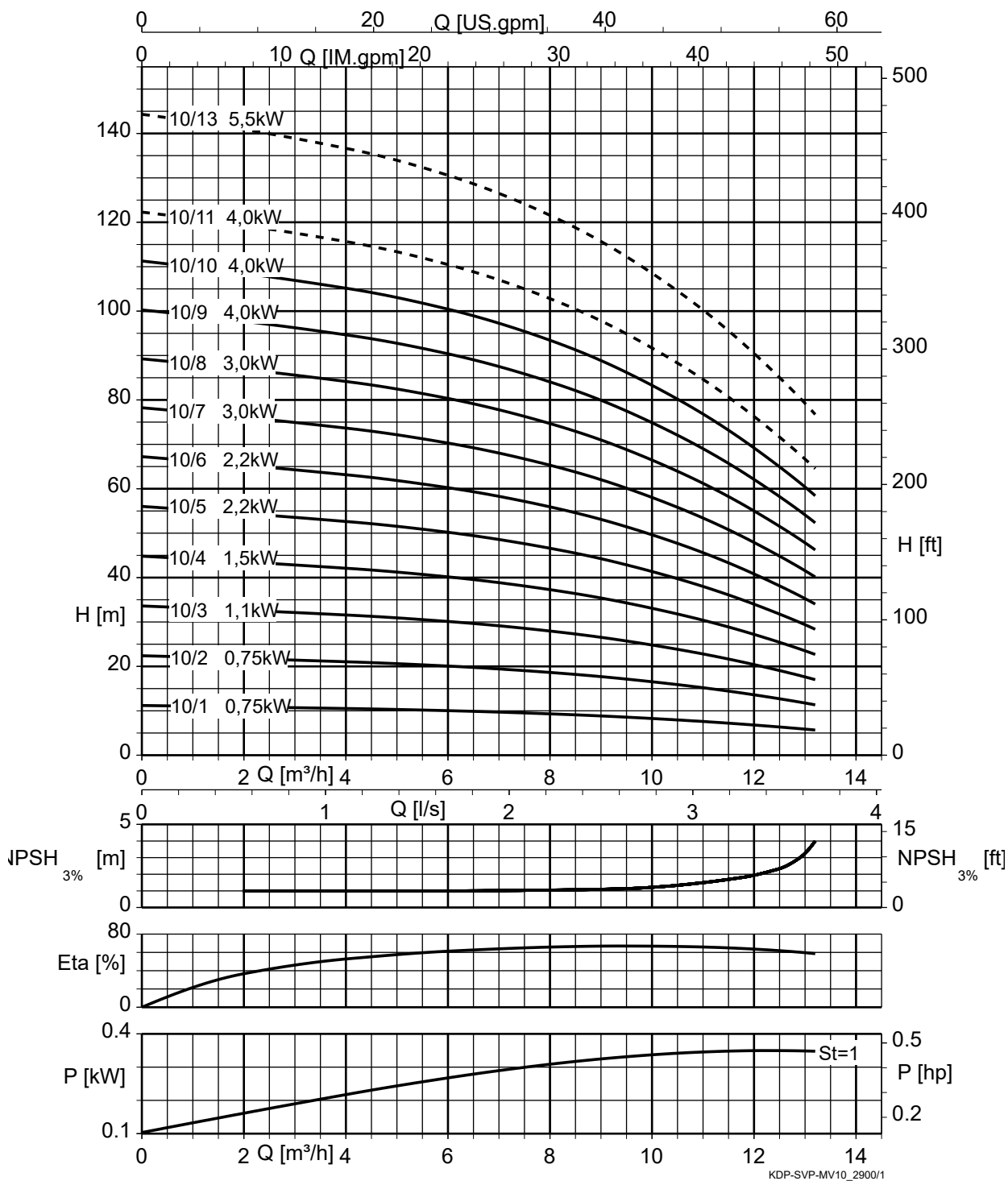
DeltaPrimo SVP, Movitec 06, $n = 2900$ rpm



St = 1	P per stage
-----	For inlet condition F only

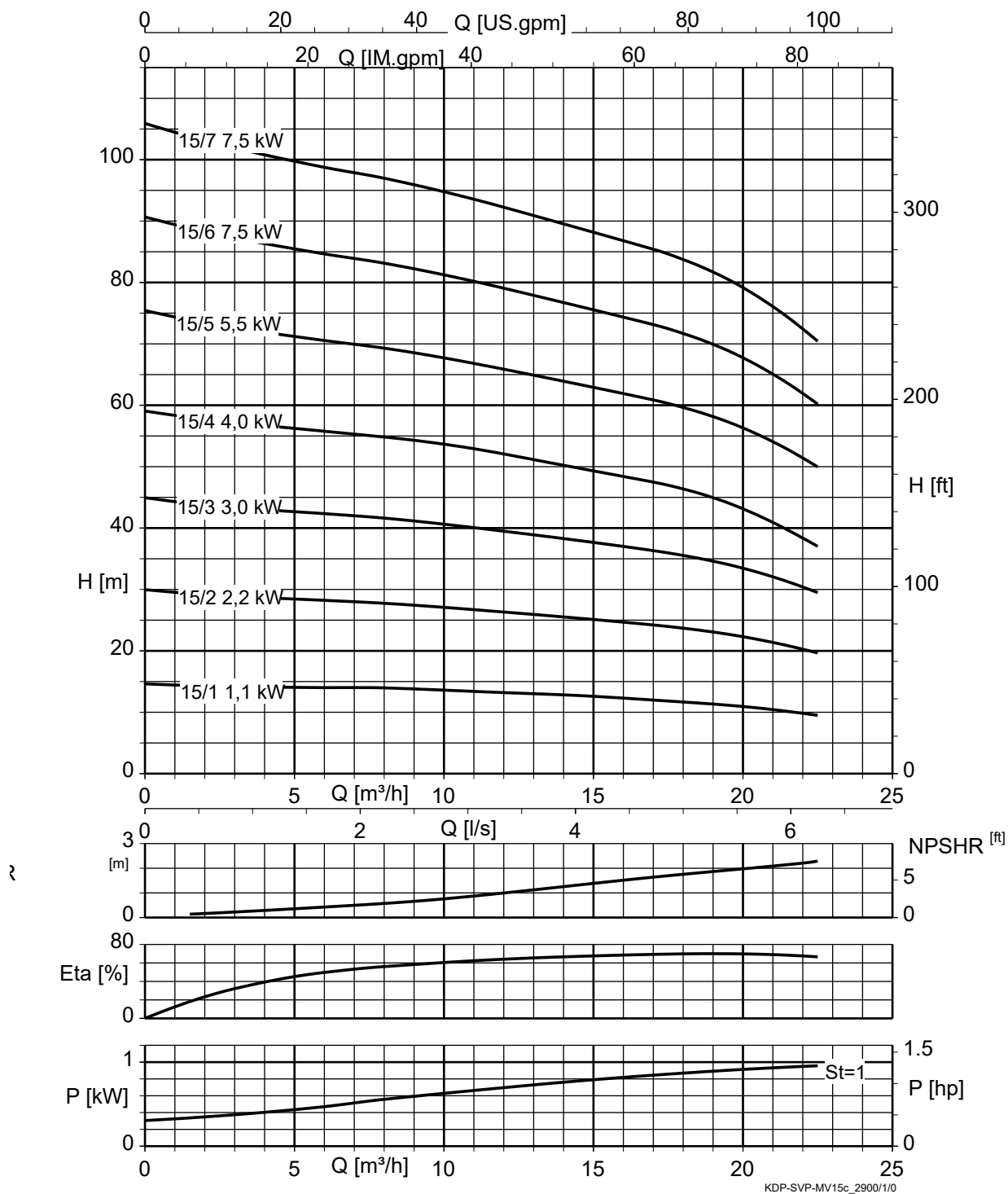
1983.511/11-EN

DeltaPrimo SVP, Movitec 10, $n = 2900 \text{ rpm}$



St = 1	P per stage
- - - - -	For inlet condition F only

DeltaPrimo SVP, Movitec 15, n = 2900 rpm



St = 1 | P per stage

1983.511/11-EN

Dimensions and connections

DeltaPrimo F 2, Movitec 02 / 04 / 06

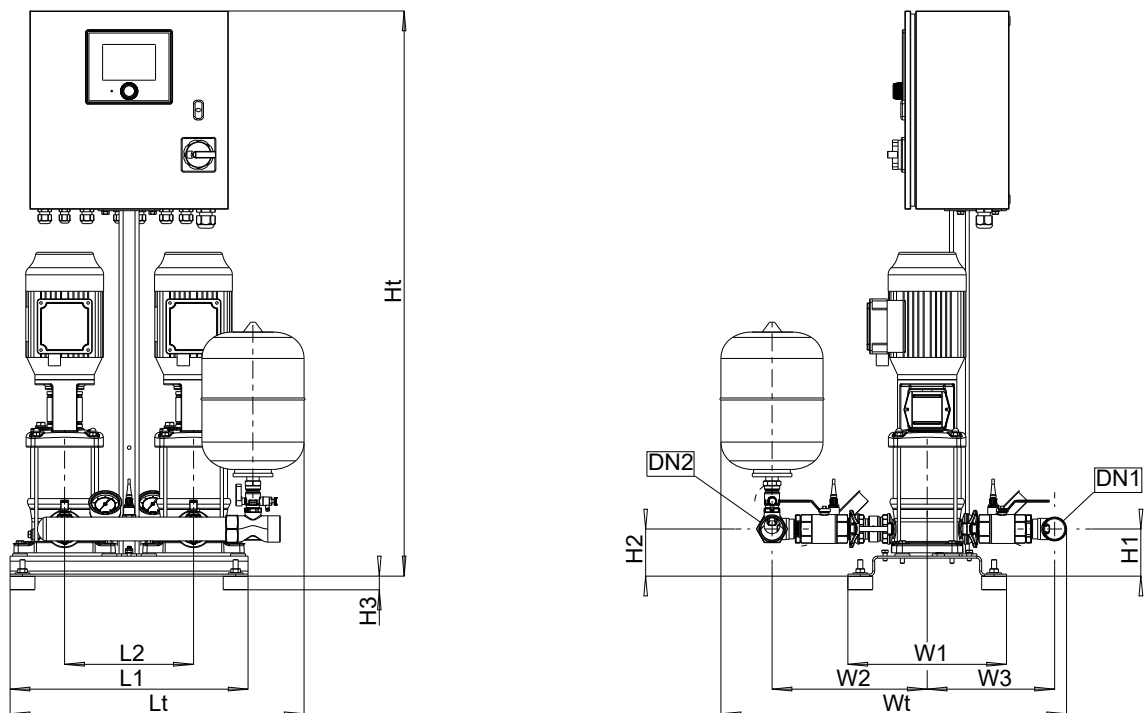


Fig. 8: Dimensions

Table 12: Dimensions [mm] and connections

Number of pumps	Movitec	Number of stages	DN1	DN2	L1	L2	Lt	H1	H2	H3	Ht	W1	W2	W3	Wt
2	02	02	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1140	320	291	235	653
2	02	03	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1140	320	291	235	653
2	02	04	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1140	320	291	235	653
2	02	05	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1140	320	291	235	653
2	02	06	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1140	320	291	235	653
2	02	07	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1140	320	291	235	653
2	02	08	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1290	320	291	235	653
2	02	09	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1290	320	291	235	653
2	02	10	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1290	320	291	235	653
2	02	11	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1290	320	291	235	653
2	02	12	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1290	320	291	235	653
2	02	14	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1440	320	291	235	653
2	04	02	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1140	320	291	235	653
2	04	03	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1140	320	291	235	653
2	04	04	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1140	320	291	235	653
2	04	05	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1140	320	291	235	653
2	04	06	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1140	320	291	235	653
2	04	07	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1290	320	291	235	653
2	04	08	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1290	320	291	235	653
2	04	09	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1290	320	291	235	653
2	04	10	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1290	320	291	235	653
2	04	11	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1440	320	291	235	653
2	04	12	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1440	320	291	235	653
2	06	02	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1140	320	305	249	681
2	06	03	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1140	320	305	249	681

Number of pumps	Movitec	Number of stages	DN1	DN2	L1	L2	Lt	H1	H2	H3	Ht	W1	W2	W3	Wt
2	06	04	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1140	320	305	249	681
2	06	05	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1140	320	305	249	681
2	06	06	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1290	320	305	249	681
2	06	07	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1290	320	305	249	681
2	06	08	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1290	320	305	249	681
2	06	09	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1290	320	305	249	681
2	06	10	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1440	320	305	249	681
2	06	11	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1440	320	305	249	681
2	06	12	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1440	320	305	249	681

DeltaPrimo F 2, Movitec 10

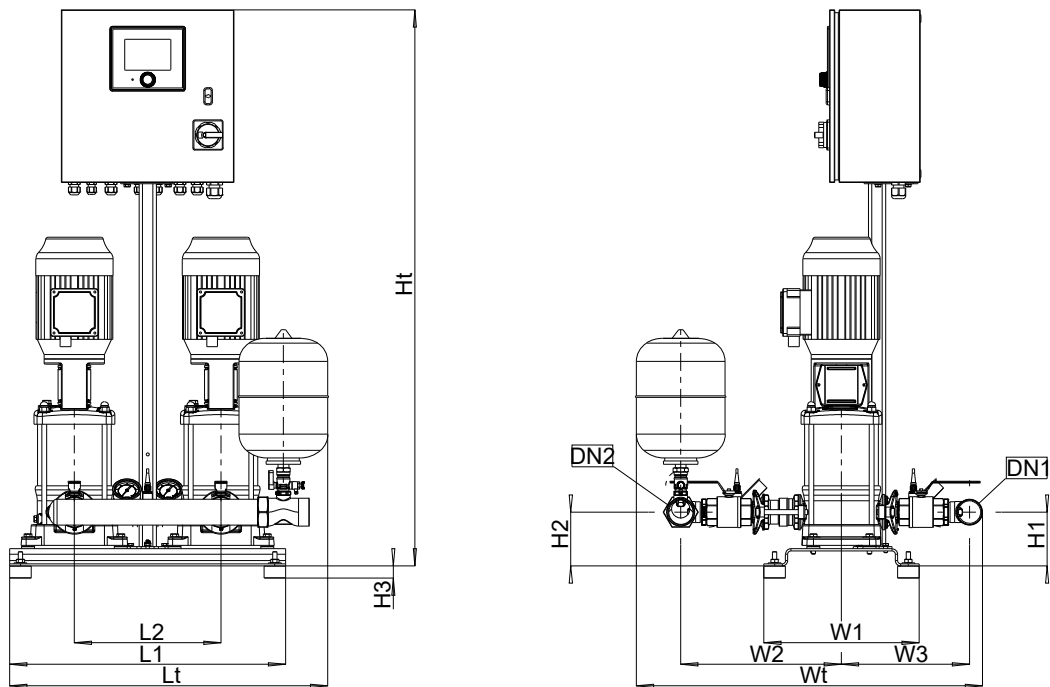


Fig. 9: Dimensions

Table 13: Dimensions [mm] and connections

Number of pumps	Movitec	Number of stages	DN1	DN2	L1	L2	Lt	H1	H2	H3	Ht	W1	W2	W3	Wt
2	10	01	G 2	G 2	640	340	739	125	125	28	1140	360	373	297	803
2	10	02	G 2	G 2	640	340	739	125	125	28	1140	360	373	297	803
2	10	03	G 2	G 2	640	340	739	125	125	28	1290	360	373	297	803
2	10	04	G 2	G 2	640	340	739	125	125	28	1290	360	373	297	803
2	10	05	G 2	G 2	640	340	739	125	125	28	1290	360	373	297	803
2	10	06	G 2	G 2	640	340	739	125	125	28	1440	360	373	297	803
2	10	07	G 2	G 2	640	340	739	125	125	28	1440	360	373	297	803
2	10	08	G 2	G 2	640	340	739	125	125	28	1440	360	373	297	803
2	10	09	G 2	G 2	640	340	739	125	125	28	1440	360	373	297	803
2	10	10	G 2	G 2	640	340	739	125	125	28	1690	360	373	297	803

DeltaPrimo F 2, Movitec 15

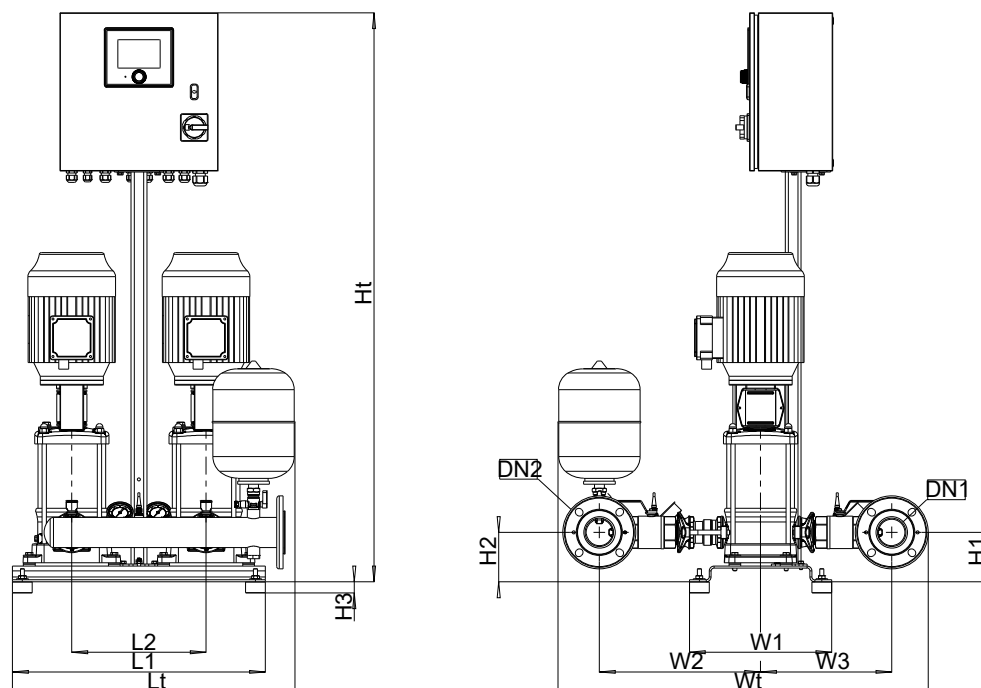


Fig. 10: Dimensions

Table 14: Dimensions [mm] and connections

Number of pumps	Movitec	Number of stages	DN1	DN2	L1	L2	Lt	H1	H2	H3	Ht	W1	W2	W3	Wt
2	15	01	DN 65	DN 65	640	340	715	125	125	28	1140	360	408	332	936
2	15	02	DN 65	DN 65	640	340	715	125	125	28	1290	360	408	332	936
2	15	03	DN 65	DN 65	640	340	715	125	125	28	1290	360	408	332	936
2	15	04	DN 65	DN 65	640	340	715	125	125	28	1290	360	408	332	936

DeltaPrimo F 3, Movitec 02 / 04 / 06

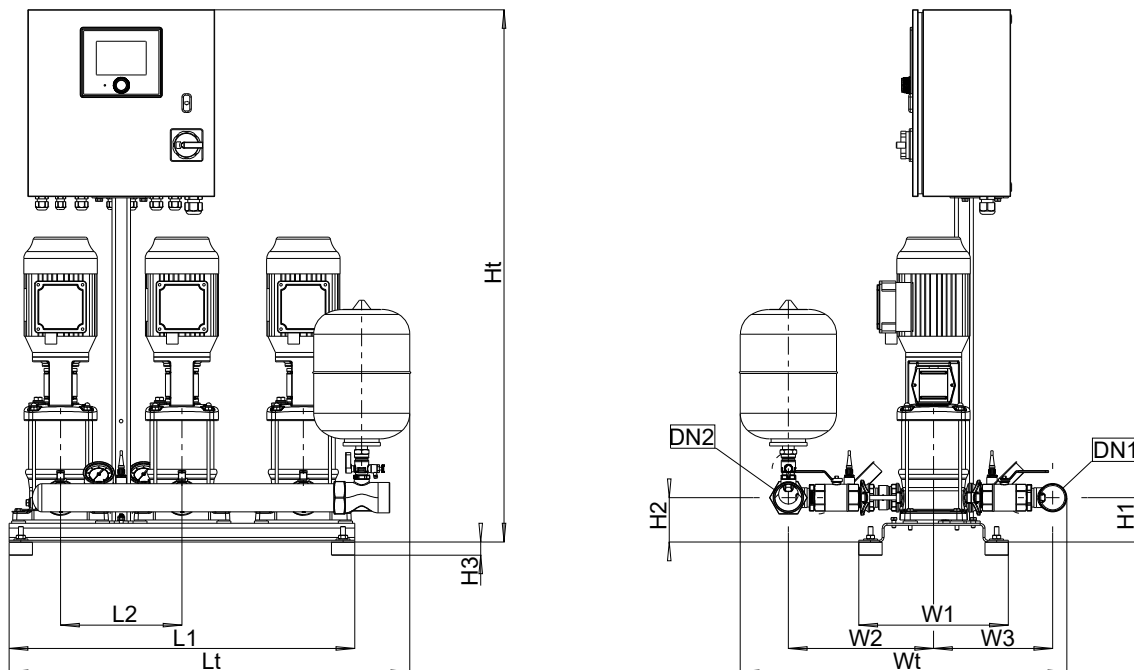


Fig. 11: Dimensions

Table 15: Dimensions [mm] and connections

Number of pumps	Movitec	Number of stages	DN1	DN2	L1	L2	Lt	H1	H2	H3	Ht	W1	W2	W3	Wt
3	02	02	G 1 1/2	G 1 1/2	740	260	854	95	95	28	1140	320	291	235	653
3	02	03	G 1 1/2	G 1 1/2	740	260	854	95	95	28	1140	320	291	235	653
3	02	04	G 1 1/2	G 1 1/2	740	260	854	95	95	28	1140	320	291	235	653
3	02	05	G 1 1/2	G 1 1/2	740	260	854	95	95	28	1140	320	291	235	653
3	02	06	G 1 1/2	G 1 1/2	740	260	854	95	95	28	1140	320	291	235	653
3	02	07	G 1 1/2	G 1 1/2	740	260	854	95	95	28	1140	320	291	235	653
3	02	08	G 1 1/2	G 1 1/2	740	260	854	95	95	28	1290	320	291	235	653
3	02	09	G 1 1/2	G 1 1/2	740	260	854	95	95	28	1290	320	291	235	653
3	02	10	G 1 1/2	G 1 1/2	740	260	854	95	95	28	1290	320	291	235	653
3	02	11	G 1 1/2	G 1 1/2	740	260	854	95	95	28	1290	320	291	235	653
3	02	12	G 1 1/2	G 1 1/2	740	260	854	95	95	28	1290	320	291	235	653
3	02	14	G 1 1/2	G 1 1/2	740	260	854	95	95	28	1440	320	291	235	653
3	04	02	G 1 1/2	G 1 1/2	740	260	854	95	95	28	1140	320	291	235	653
3	04	03	G 1 1/2	G 1 1/2	740	260	854	95	95	28	1140	320	291	235	653
3	04	04	G 1 1/2	G 1 1/2	740	260	854	95	95	28	1140	320	291	235	653
3	04	05	G 1 1/2	G 1 1/2	740	260	854	95	95	28	1140	320	291	235	653
3	04	06	G 1 1/2	G 1 1/2	740	260	854	95	95	28	1140	320	291	235	653
3	04	07	G 1 1/2	G 1 1/2	740	260	854	95	95	28	1290	320	291	235	653
3	04	08	G 1 1/2	G 1 1/2	740	260	854	95	95	28	1290	320	291	235	653
3	04	09	G 1 1/2	G 1 1/2	740	260	854	95	95	28	1290	320	291	235	653
3	04	10	G 1 1/2	G 1 1/2	740	260	854	95	95	28	1290	320	291	235	653
3	04	11	G 1 1/2	G 1 1/2	740	260	854	95	95	28	1440	320	291	235	653
3	04	12	G 1 1/2	G 1 1/2	740	260	854	95	95	28	1440	320	291	235	653
3	06	02	G 2	G 2	740	260	859	95	95	28	1140	320	311	255	699
3	06	03	G 2	G 2	740	260	859	95	95	28	1140	320	311	255	699
3	06	04	G 2	G 2	740	260	859	95	95	28	1140	320	311	255	699
3	06	05	G 2	G 2	740	260	859	95	95	28	1140	320	311	255	699

Number of pumps	Movitec	Number of stages	DN1	DN2	L1	L2	Lt	H1	H2	H3	Ht	W1	W2	W3	Wt
3	06	06	G 2	G 2	740	260	859	95	95	28	1290	320	311	255	699
3	06	07	G 2	G 2	740	260	859	95	95	28	1290	320	311	255	699
3	06	08	G 2	G 2	740	260	859	95	95	28	1290	320	311	255	699
3	06	09	G 2	G 2	740	260	859	95	95	28	1290	320	311	255	699
3	06	10	G 2	G 2	740	260	859	95	95	28	1440	320	311	255	699
3	06	11	G 2	G 2	740	260	859	95	95	28	1440	320	311	255	699
3	06	12	G 2	G 2	740	260	859	95	95	28	1440	320	311	255	699

DeltaPrimo F 3, Movitec 10

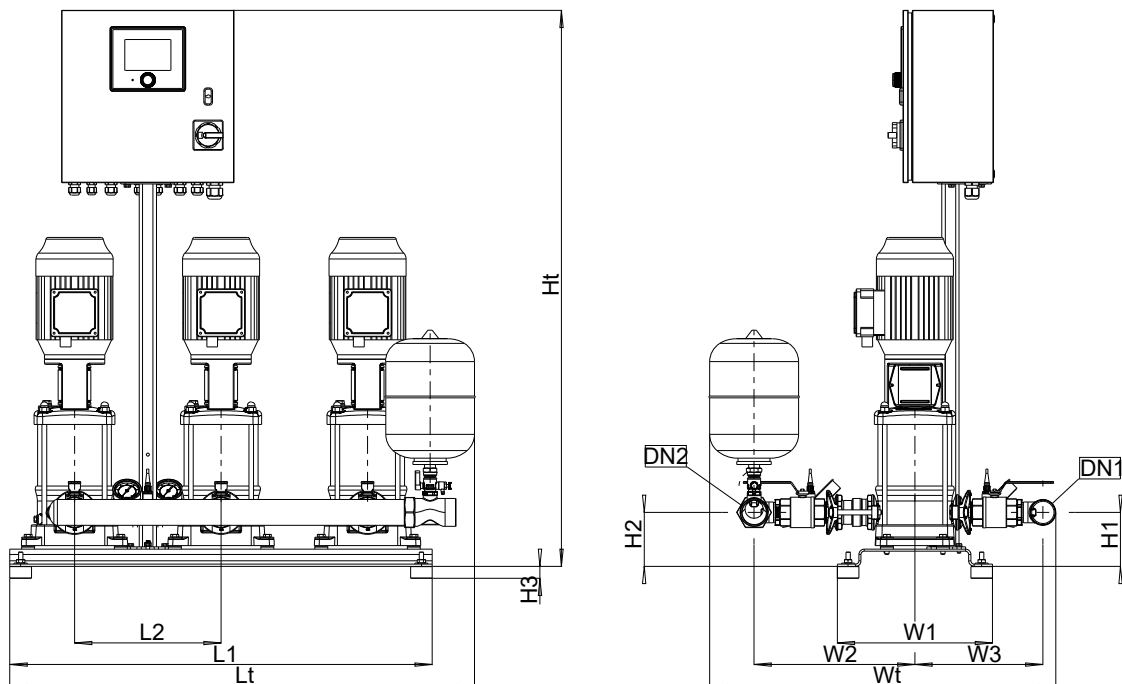


Fig. 12: Dimensions

Table 16: Dimensions [mm] and connections

Number of pumps	Movitec	Number of stages	DN1	DN2	L1	L2	Lt	H1	H2	H3	Ht	W1	W2	W3	Wt
3	10	01	G 2	G 2	980	340	1079	125	125	28	1140	360	373	297	803
3	10	02	G 2	G 2	980	340	1079	125	125	28	1140	360	373	297	803
3	10	03	G 2	G 2	980	340	1079	125	125	28	1290	360	373	297	803
3	10	04	G 2	G 2	980	340	1079	125	125	28	1290	360	373	297	803
3	10	05	G 2	G 2	980	340	1079	125	125	28	1290	360	373	297	803
3	10	06	G 2	G 2	980	340	1079	125	125	28	1440	360	373	297	803
3	10	07	G 2	G 2	980	340	1079	125	125	28	1440	360	373	297	803
3	10	08	G 2	G 2	980	340	1079	125	125	28	1440	360	373	297	803
3	10	09	G 2	G 2	980	340	1079	125	125	28	1440	360	373	297	803
3	10	10	G 2	G 2	980	340	1079	125	125	28	1690	360	373	297	803

DeltaPrimo F 3, Movitec 15

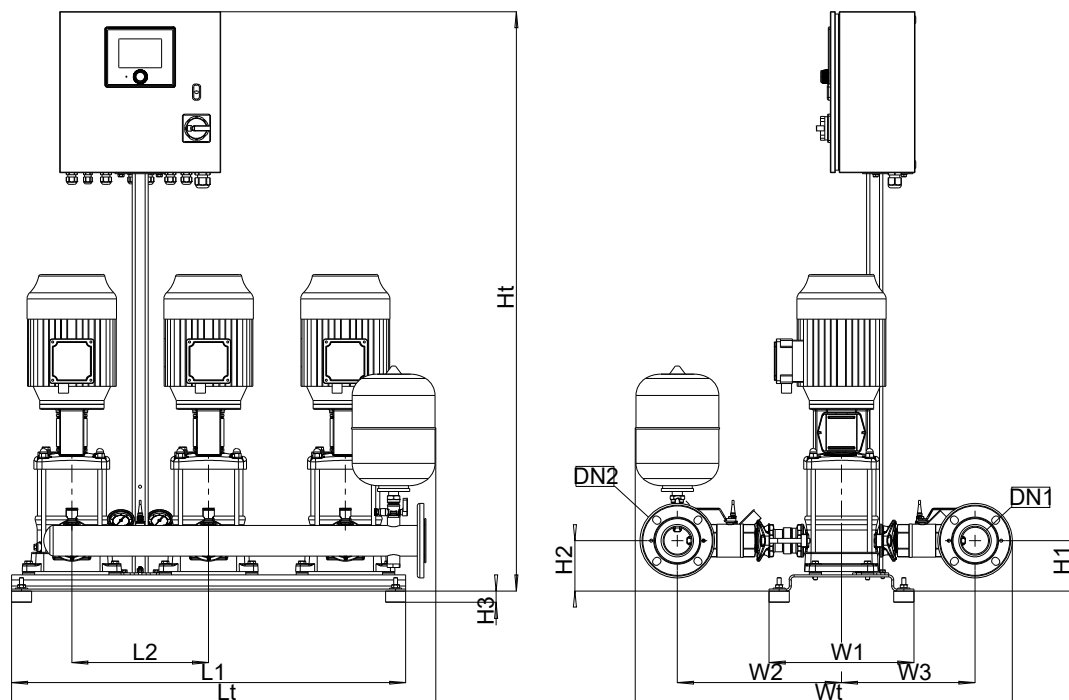


Fig. 13: Dimensions

Table 17: Dimensions [mm] and connections

Number of pumps	Movitec	Number of stages	DN1	DN2	L1	L2	Lt	H1	H2	H3	Ht	W1	W2	W3	Wt
3	15	01	DN 65	DN 65	980	340	1055	125	125	28	1140	360	408	332	936
3	15	02	DN 65	DN 65	980	340	1055	125	125	28	1290	360	408	332	936
3	15	03	DN 65	DN 65	980	340	1055	125	125	28	1290	360	408	332	936
3	15	04	DN 65	DN 65	980	340	1055	125	125	28	1290	360	408	332	936

DeltaPrimo F 4, Movitec 02 / 04 / 06

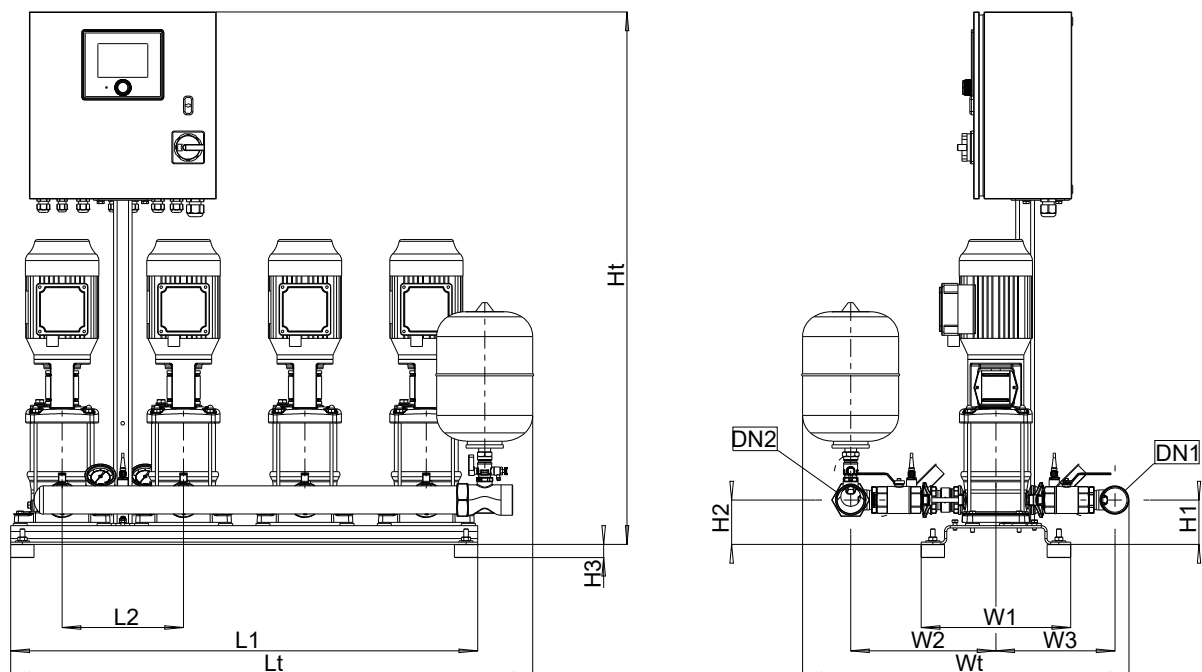


Fig. 14: Dimensions

Table 18: Dimensions [mm] and connections

Number of pumps	Movitec	Number of stages	DN1	DN2	L1	L2	Lt	H1	H2	H3	Ht	W1	W2	W3	Wt
4	02	02	G 1 1/2	G 1 1/2	1000	260	1114	95	95	28	1140	320	291	235	653
4	02	03	G 1 1/2	G 1 1/2	1000	260	1114	95	95	28	1140	320	291	235	653
4	02	04	G 1 1/2	G 1 1/2	1000	260	1114	95	95	28	1140	320	291	235	653
4	02	05	G 1 1/2	G 1 1/2	1000	260	1114	95	95	28	1140	320	291	235	653
4	02	06	G 1 1/2	G 1 1/2	1000	260	1114	95	95	28	1140	320	291	235	653
4	02	07	G 1 1/2	G 1 1/2	1000	260	1114	95	95	28	1140	320	291	235	653
4	02	08	G 1 1/2	G 1 1/2	1000	260	1114	95	95	28	1290	320	291	235	653
4	02	09	G 1 1/2	G 1 1/2	1000	260	1114	95	95	28	1290	320	291	235	653
4	02	10	G 1 1/2	G 1 1/2	1000	260	1114	95	95	28	1290	320	291	235	653
4	02	11	G 1 1/2	G 1 1/2	1000	260	1114	95	95	28	1290	320	291	235	653
4	02	12	G 1 1/2	G 1 1/2	1000	260	1114	95	95	28	1290	320	291	235	653
4	02	14	G 1 1/2	G 1 1/2	1000	260	1114	95	95	28	1440	320	291	235	653
4	04	02	G 1 1/2	G 1 1/2	1000	260	1114	95	95	28	1140	320	291	235	653
4	04	03	G 1 1/2	G 1 1/2	1000	260	1114	95	95	28	1140	320	291	235	653
4	04	04	G 1 1/2	G 1 1/2	1000	260	1114	95	95	28	1140	320	291	235	653
4	04	05	G 1 1/2	G 1 1/2	1000	260	1114	95	95	28	1140	320	291	235	653
4	04	06	G 1 1/2	G 1 1/2	1000	260	1114	95	95	28	1140	320	291	235	653
4	04	07	G 1 1/2	G 1 1/2	1000	260	1114	95	95	28	1290	320	291	235	653
4	04	08	G 1 1/2	G 1 1/2	1000	260	1114	95	95	28	1290	320	291	235	653
4	04	09	G 1 1/2	G 1 1/2	1000	260	1114	95	95	28	1290	320	291	235	653
4	04	10	G 1 1/2	G 1 1/2	1000	260	1114	95	95	28	1290	320	291	235	653
4	04	11	G 1 1/2	G 1 1/2	1000	260	1114	95	95	28	1440	320	291	235	653
4	04	12	G 1 1/2	G 1 1/2	1000	260	1114	95	95	28	1440	320	291	235	653
4	06	02	G 2	G 2	1000	260	1119	95	95	28	1140	320	311	255	699
4	06	03	G 2	G 2	1000	260	1119	95	95	28	1140	320	311	255	699
4	06	04	G 2	G 2	1000	260	1119	95	95	28	1140	320	311	255	699
4	06	05	G 2	G 2	1000	260	1119	95	95	28	1140	320	311	255	699

Number of pumps	Movitec	Number of stages	DN1	DN2	L1	L2	Lt	H1	H2	H3	Ht	W1	W2	W3	Wt
4	06	06	G 2	G 2	1000	260	1119	95	95	28	1290	320	311	255	699
4	06	07	G 2	G 2	1000	260	1119	95	95	28	1290	320	311	255	699
4	06	08	G 2	G 2	1000	260	1119	95	95	28	1290	320	311	255	699
4	06	09	G 2	G 2	1000	260	1119	95	95	28	1290	320	311	255	699
4	06	10	G 2	G 2	1000	260	1119	95	95	28	1440	320	311	255	699
4	06	11	G 2	G 2	1000	260	1119	95	95	28	1440	320	311	255	699
4	06	12	G 2	G 2	1000	260	1119	95	95	28	1440	320	311	255	699

DeltaPrimo F 4, Movitec 10

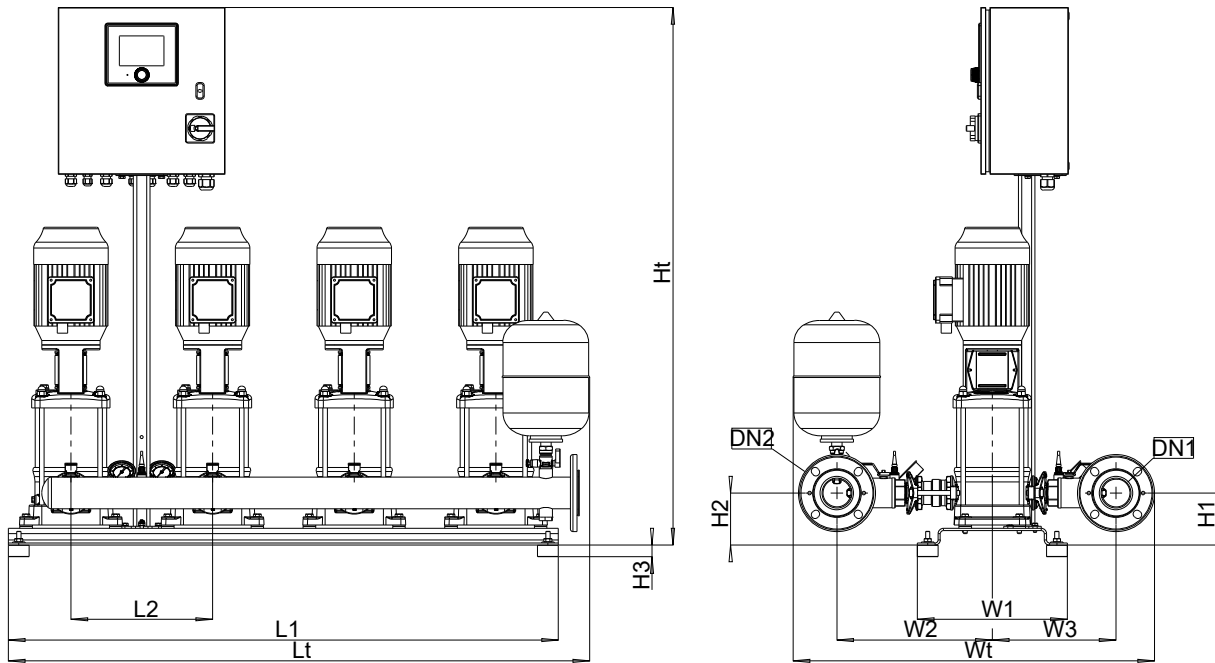


Fig. 15: Dimensions

Table 19: Dimensions [mm] and connections

Number of pumps	Movitec	Number of stages	DN1	DN2	L1	L2	Lt	H1	H2	H3	Ht	W1	W2	W3	Wt
4	10	01	DN 65	DN 65	1320	340	1395	125	125	28	1140	360	381	305	882
4	10	02	DN 65	DN 65	1320	340	1395	125	125	28	1140	360	381	305	882
4	10	03	DN 65	DN 65	1320	340	1395	125	125	28	1290	360	381	305	882
4	10	04	DN 65	DN 65	1320	340	1395	125	125	28	1290	360	381	305	882
4	10	05	DN 65	DN 65	1320	340	1395	125	125	28	1290	360	381	305	882
4	10	06	DN 65	DN 65	1320	340	1395	125	125	28	1440	360	381	305	882
4	10	07	DN 65	DN 65	1320	340	1395	125	125	28	1440	360	381	305	882
4	10	08	DN 65	DN 65	1320	340	1395	125	125	28	1440	360	381	305	882
4	10	09	DN 65	DN 65	1320	340	1395	125	125	28	1440	360	381	305	882
4	10	10	DN 65	DN 65	1320	340	1395	125	125	28	1690	360	381	305	882

DeltaPrimo F 4, Movitec 15

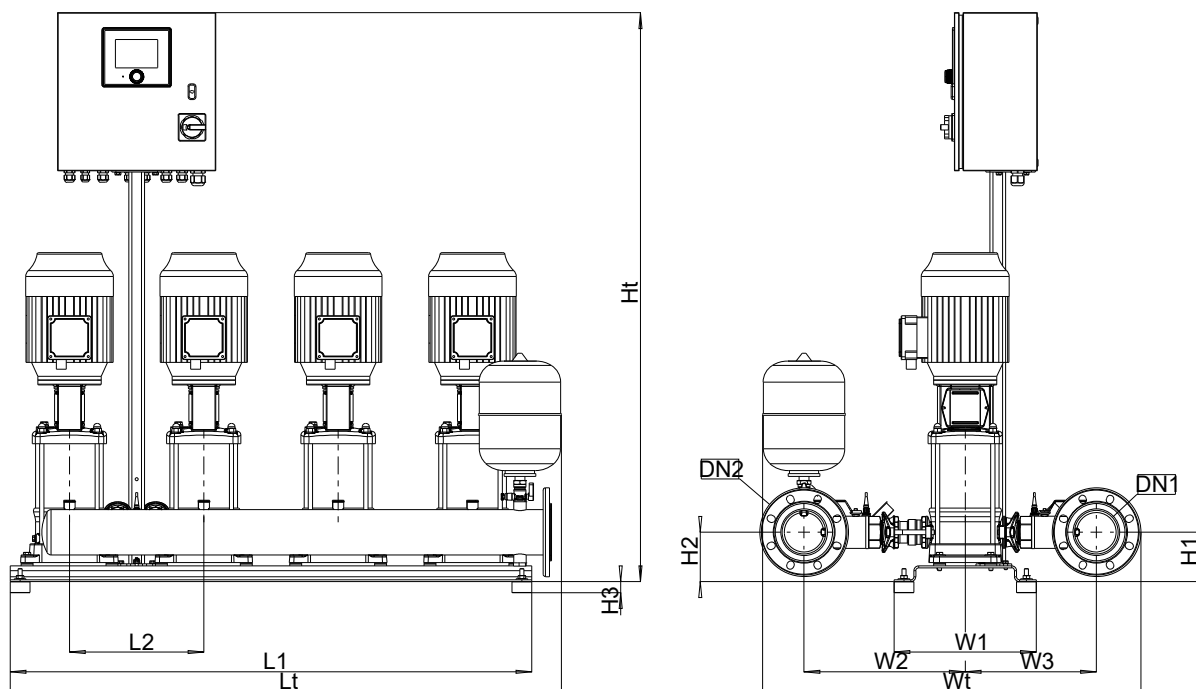


Fig. 16: Dimensions

Table 20: Dimensions [mm] and connections

Number of pumps	Movitec	Number of stages	DN1	DN2	L1	L2	Lt	H1	H2	H3	Ht	W1	W2	W3	Wt
4	15	01	DN 100	DN 100	1320	340	1395	125	125	28	1140	360	427	351	998
4	15	02	DN 100	DN 100	1320	340	1395	125	125	28	1290	360	427	351	998
4	15	03	DN 100	DN 100	1320	340	1395	125	125	28	1290	360	427	351	998
4	15	04	DN 100	DN 100	1320	340	1395	125	125	28	1290	360	427	351	998

DeltaPrimo VC 2, Movitec 02 / 04 / 06

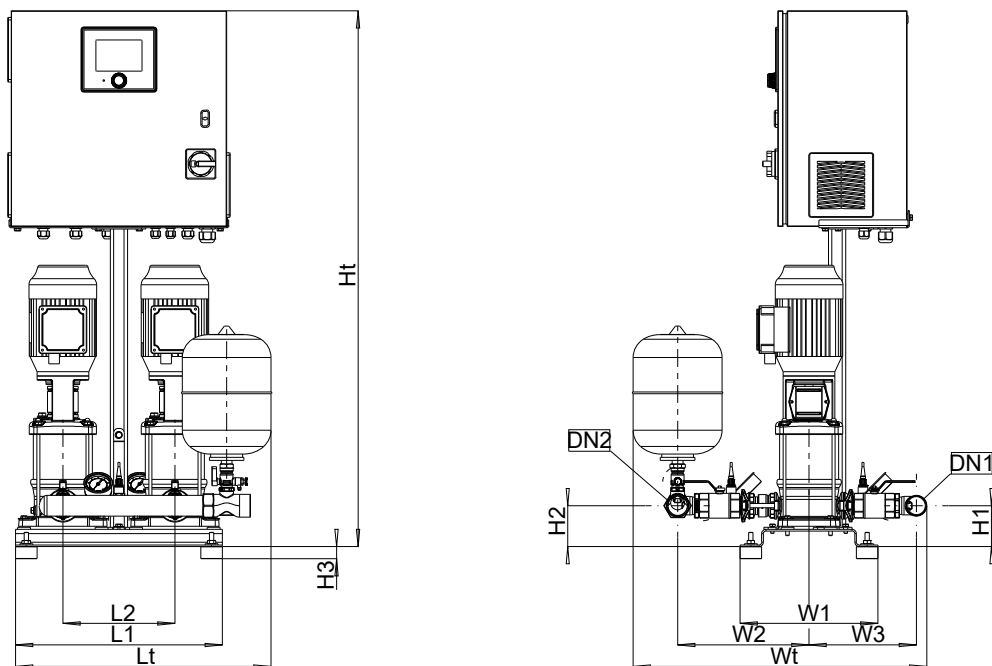


Fig. 17: Dimensions

Table 21: Dimensions [mm] and connections

Number of pumps	Movitec	Number of stages	DN1	DN2	L1	L2	Lt	H1	H2	H3	Ht	W1	W2	W3	Wt
2	02	02	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1243	320	291	235	653
2	02	03	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1243	320	291	235	653
2	02	04	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1243	320	291	235	653
2	02	05	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1243	320	291	235	653
2	02	06	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1243	320	291	235	653
2	02	07	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1243	320	291	235	653
2	02	08	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1393	320	291	235	653
2	02	09	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1393	320	291	235	653
2	02	10	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1393	320	291	235	653
2	02	11	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1393	320	291	235	653
2	02	12	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1393	320	291	235	653
2	02	14	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1543	320	291	235	653
2	04	02	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1243	320	291	235	653
2	04	03	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1243	320	291	235	653
2	04	04	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1243	320	291	235	653
2	04	05	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1243	320	291	235	653
2	04	06	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1243	320	291	235	653
2	04	07	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1393	320	291	235	653
2	04	08	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1393	320	291	235	653
2	04	09	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1393	320	291	235	653
2	04	10	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1393	320	291	235	653
2	04	11	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1543	320	291	235	653
2	04	12	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1543	320	291	235	653
2	06	02	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1243	320	305	249	681
2	06	03	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1243	320	305	249	681
2	06	04	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1243	320	305	249	681
2	06	05	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1243	320	305	249	681

Number of pumps	Movitec	Number of stages	DN1	DN2	L1	L2	Lt	H1	H2	H3	Ht	W1	W2	W3	Wt
2	06	06	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1393	320	305	249	681
2	06	07	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1393	320	305	249	681
2	06	08	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1393	320	305	249	681
2	06	09	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1393	320	305	249	681
2	06	10	G 1 1/2	G 1 1/2	480	260	594	95	95	28	1543	320	305	249	681

DeltaPrimo VC 2, Movitec 10

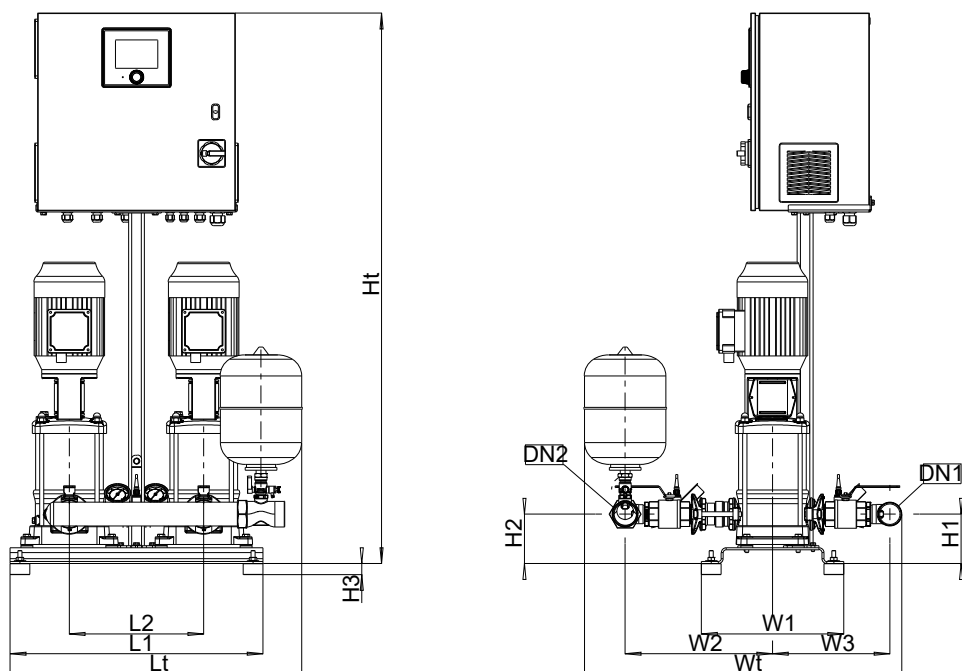


Fig. 18: Dimensions

Table 22: Dimensions [mm] and connections

Number of pumps	Movitec	Number of stages	DN1	DN2	L1	L2	Lt	H1	H2	H3	Ht	W1	W2	W3	Wt
2	10	01	G 2	G 2	640	340	739	125	125	28	1243	360	373	297	803
2	10	02	G 2	G 2	640	340	739	125	125	28	1243	360	373	297	803
2	10	03	G 2	G 2	640	340	739	125	125	28	1393	360	373	297	803
2	10	04	G 2	G 2	640	340	739	125	125	28	1393	360	373	297	803
2	10	05	G 2	G 2	640	340	739	125	125	28	1393	360	373	297	803
2	10	06	G 2	G 2	640	340	739	125	125	28	1543	360	373	297	803

DeltaPrimo VC 2, Movitec 15

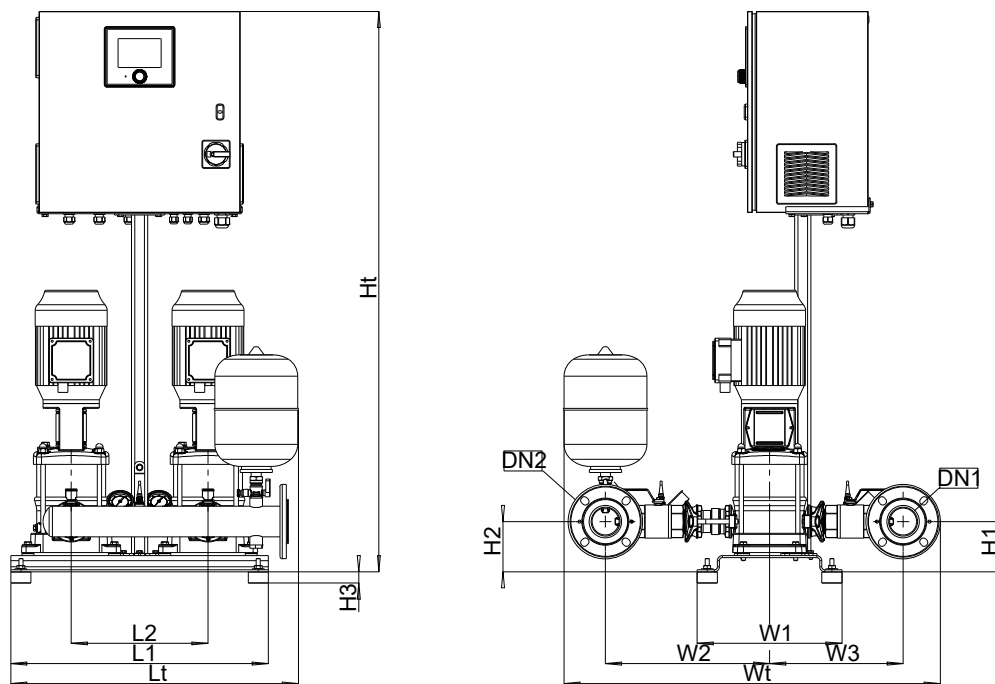


Fig. 19: Dimensions

Table 23: Dimensions [mm] and connections

Number of pumps	Movitec	Number of stages	DN1	DN2	L1	L2	Lt	H1	H2	H3	Ht	W1	W2	W3	Wt
2	15	01	DN 65	DN 65	640	340	715	125	125	28	1243	360	408	332	936
2	15	02	DN 65	DN 65	640	340	715	125	125	28	1393	360	408	332	936

DeltaPrimo VC 3, Movitec 02 / 04 / 06

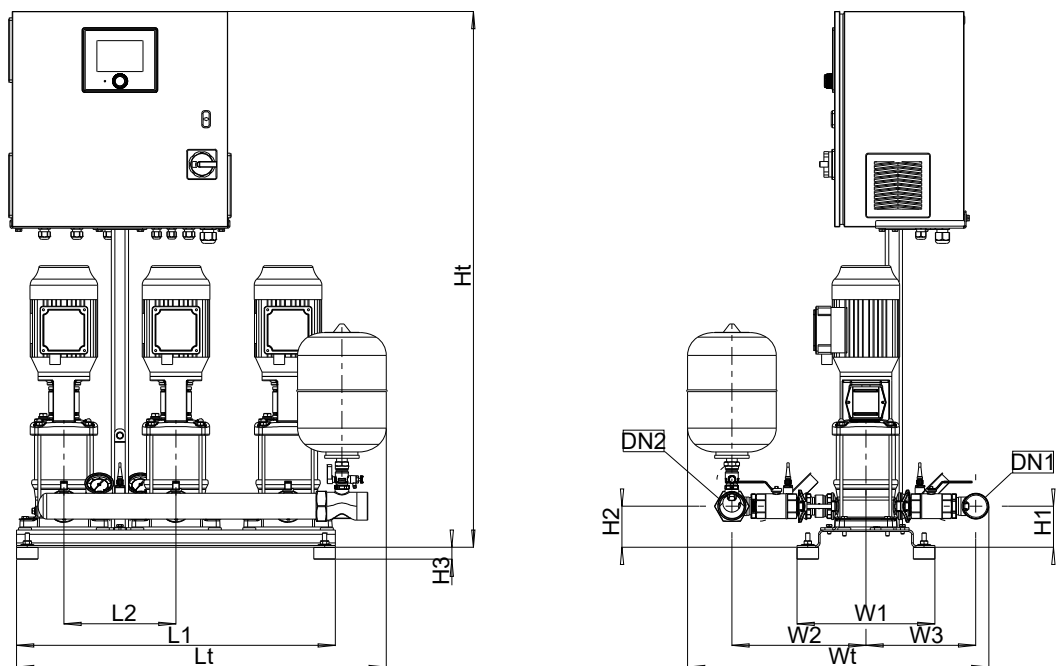


Fig. 20: Dimensions

Table 24: Dimensions [mm] and connections

Number of pumps	Movitec	Number of stages	DN1	DN2	L1	L2	Lt	H1	H2	H3	Ht	W1	W2	W3	Wt
3	02	02	G 1 1/2	G 1 1/2	740	260	854	95	95	28	1243	320	291	235	653
3	02	03	G 1 1/2	G 1 1/2	740	260	854	95	95	28	1243	320	291	235	653
3	02	04	G 1 1/2	G 1 1/2	740	260	854	95	95	28	1243	320	291	235	653
3	02	05	G 1 1/2	G 1 1/2	740	260	854	95	95	28	1243	320	291	235	653
3	02	06	G 1 1/2	G 1 1/2	740	260	854	95	95	28	1243	320	291	235	653
3	02	07	G 1 1/2	G 1 1/2	740	260	854	95	95	28	1243	320	291	235	653
3	02	08	G 1 1/2	G 1 1/2	740	260	854	95	95	28	1393	320	291	235	653
3	02	09	G 1 1/2	G 1 1/2	740	260	854	95	95	28	1393	320	291	235	653
3	02	10	G 1 1/2	G 1 1/2	740	260	854	95	95	28	1393	320	291	235	653
3	02	11	G 1 1/2	G 1 1/2	740	260	854	95	95	28	1393	320	291	235	653
3	02	12	G 1 1/2	G 1 1/2	740	260	854	95	95	28	1393	320	291	235	653
3	02	14	G 1 1/2	G 1 1/2	740	260	854	95	95	28	1543	320	291	235	653
3	04	02	G 1 1/2	G 1 1/2	740	260	854	95	95	28	1243	320	291	235	653
3	04	03	G 1 1/2	G 1 1/2	740	260	854	95	95	28	1243	320	291	235	653
3	04	04	G 1 1/2	G 1 1/2	740	260	854	95	95	28	1243	320	291	235	653
3	04	05	G 1 1/2	G 1 1/2	740	260	854	95	95	28	1243	320	291	235	653
3	04	06	G 1 1/2	G 1 1/2	740	260	854	95	95	28	1243	320	291	235	653
3	04	07	G 1 1/2	G 1 1/2	740	260	854	95	95	28	1393	320	291	235	653
3	04	08	G 1 1/2	G 1 1/2	740	260	854	95	95	28	1393	320	291	235	653
3	04	09	G 1 1/2	G 1 1/2	740	260	854	95	95	28	1393	320	291	235	653
3	04	10	G 1 1/2	G 1 1/2	740	260	854	95	95	28	1393	320	291	235	653
3	04	11	G 1 1/2	G 1 1/2	740	260	854	95	95	28	1543	320	291	235	653
3	04	12	G 1 1/2	G 1 1/2	740	260	854	95	95	28	1543	320	291	235	653
3	06	02	G 2	G 2	740	260	859	95	95	28	1243	320	311	255	699
3	06	03	G 2	G 2	740	260	859	95	95	28	1243	320	311	255	699
3	06	04	G 2	G 2	740	260	859	95	95	28	1243	320	311	255	699
3	06	05	G 2	G 2	740	260	859	95	95	28	1243	320	311	255	699

Number of pumps	Movitec	Number of stages	DN1	DN2	L1	L2	Lt	H1	H2	H3	Ht	W1	W2	W3	Wt
3	06	06	G 2	G 2	740	260	859	95	95	28	1393	320	311	255	699
3	06	07	G 2	G 2	740	260	859	95	95	28	1393	320	311	255	699
3	06	08	G 2	G 2	740	260	859	95	95	28	1393	320	311	255	699
3	06	09	G 2	G 2	740	260	859	95	95	28	1393	320	311	255	699
3	06	10	G 2	G 2	740	260	859	95	95	28	1543	320	311	255	699

DeltaPrimo VC 3, Movitec 10

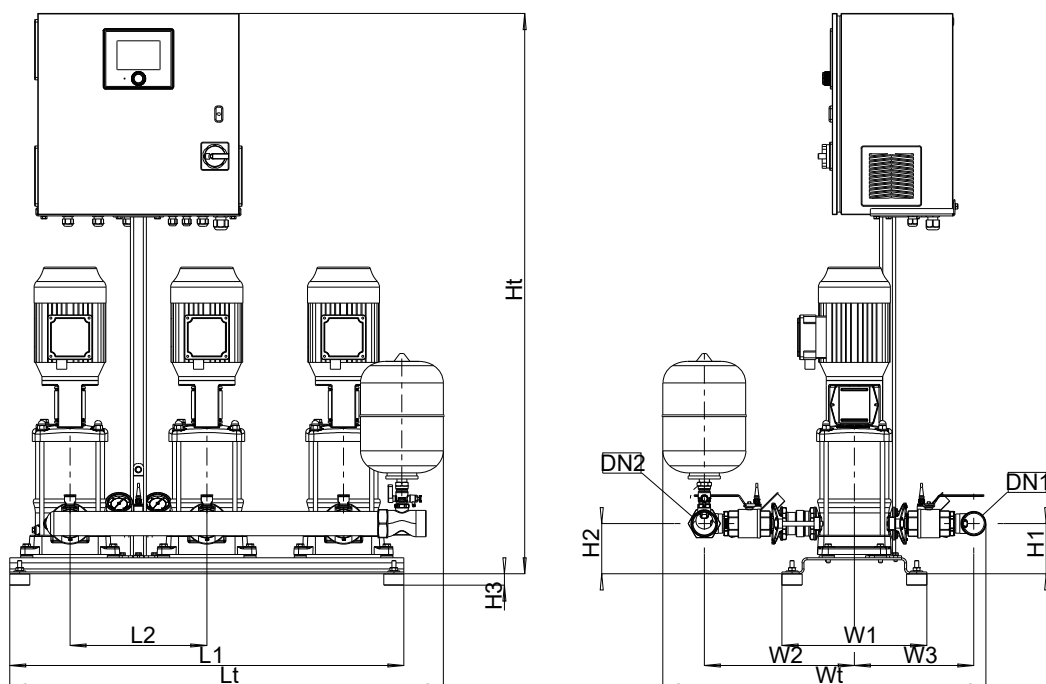


Fig. 21: Dimensions

Table 25: Dimensions [mm] and connections

Number of pumps	Movitec	Number of stages	DN1	DN2	L1	L2	Lt	H1	H2	H3	Ht	W1	W2	W3	Wt
3	10	01	G 2	G 2	980	340	1079	125	125	28	1243	360	373	297	803
3	10	02	G 2	G 2	980	340	1079	125	125	28	1243	360	373	297	803
3	10	03	G 2	G 2	980	340	1079	125	125	28	1393	360	373	297	803
3	10	04	G 2	G 2	980	340	1079	125	125	28	1393	360	373	297	803
3	10	05	G 2	G 2	980	340	1079	125	125	28	1393	360	373	297	803
3	10	06	G 2	G 2	980	340	1079	125	125	28	1543	360	373	297	803

DeltaPrimo VC 3, Movitec 15

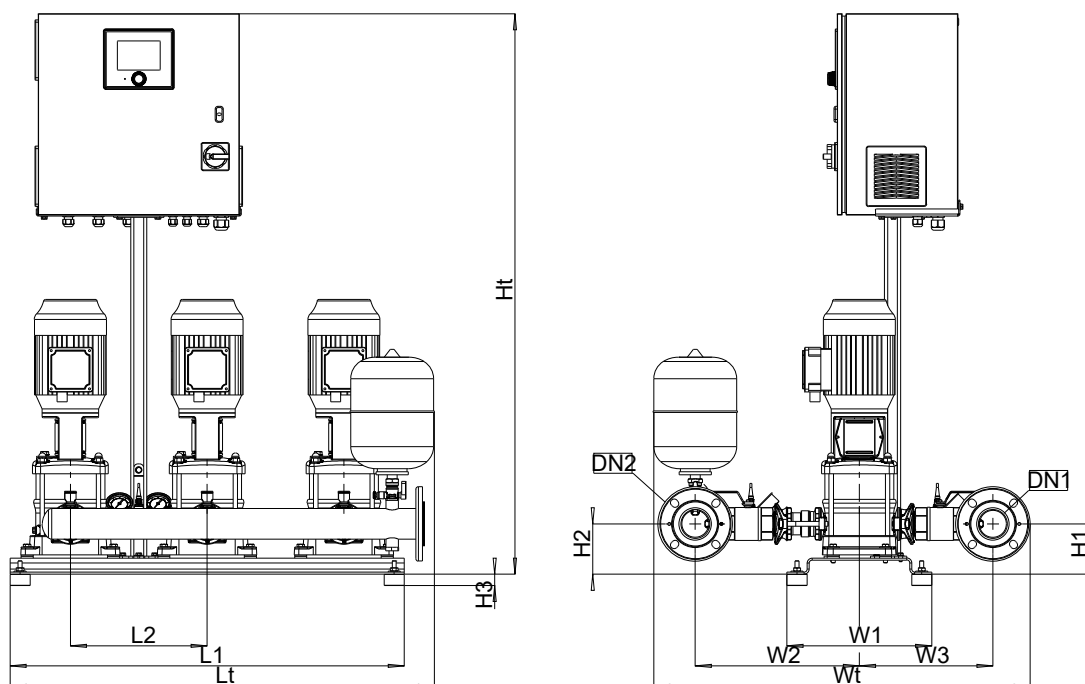


Fig. 22: Dimensions

Table 26: Dimensions [mm] and connections

Number of pumps	Movitec	Number of stages	DN1	DN2	L1	L2	Lt	H1	H2	H3	Ht	W1	W2	W3	Wt
3	15	01	DN 65	DN 65	980	340	1055	125	125	28	1243	360	408	332	936
3	15	02	DN 65	DN 65	980	340	1055	125	125	28	1393	360	408	332	936

DeltaPrimo SVP 2, Movitec 02 / 04 / 06

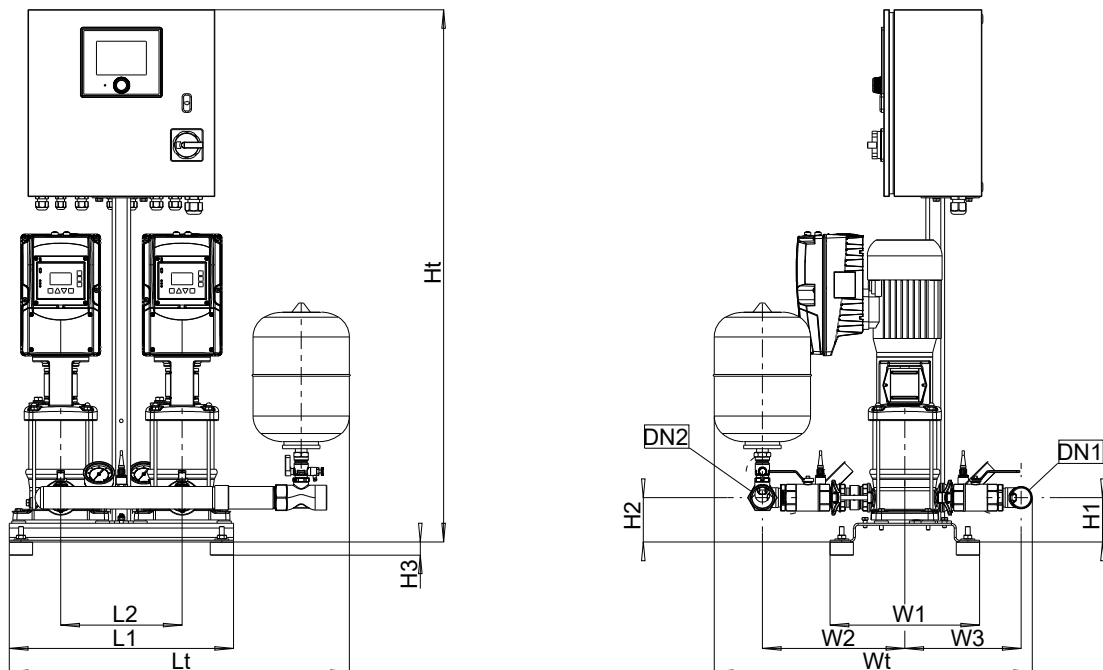


Fig. 23: Dimensions

Table 27: Dimensions [mm] and connections

Number of pumps	Movitec	Number of stages	DN1	DN2	L1	L2	Lt	H1	H2	H3	Ht	W1	W2	W3	Wt
2	02	02	G 1 1/2	G 1 1/2	480	260	724	95	95	28	1140	320	291	235	653
2	02	03	G 1 1/2	G 1 1/2	480	260	724	95	95	28	1140	320	291	235	653
2	02	04	G 1 1/2	G 1 1/2	480	260	724	95	95	28	1140	320	291	235	653
2	02	05	G 1 1/2	G 1 1/2	480	260	724	95	95	28	1140	320	291	235	653
2	02	06	G 1 1/2	G 1 1/2	480	260	724	95	95	28	1140	320	291	235	653
2	02	07	G 1 1/2	G 1 1/2	480	260	724	95	95	28	1140	320	291	235	653
2	02	08	G 1 1/2	G 1 1/2	480	260	724	95	95	28	1290	320	291	235	653
2	02	09	G 1 1/2	G 1 1/2	480	260	724	95	95	28	1290	320	291	235	653
2	02	10	G 1 1/2	G 1 1/2	480	260	724	95	95	28	1290	320	291	235	653
2	02	11	G 1 1/2	G 1 1/2	480	260	724	95	95	28	1290	320	291	235	653
2	02	12	G 1 1/2	G 1 1/2	480	260	724	95	95	28	1290	320	291	235	653
2	02	14	G 1 1/2	G 1 1/2	480	260	724	95	95	28	1440	320	291	235	653
2	04	02	G 1 1/2	G 1 1/2	480	260	724	95	95	28	1140	320	291	235	653
2	04	03	G 1 1/2	G 1 1/2	480	260	724	95	95	28	1140	320	291	235	653
2	04	04	G 1 1/2	G 1 1/2	480	260	724	95	95	28	1140	320	291	235	653
2	04	05	G 1 1/2	G 1 1/2	480	260	724	95	95	28	1140	320	291	235	653
2	04	06	G 1 1/2	G 1 1/2	480	260	724	95	95	28	1140	320	291	235	653
2	04	07	G 1 1/2	G 1 1/2	480	260	724	95	95	28	1290	320	291	235	653
2	04	08	G 1 1/2	G 1 1/2	480	260	724	95	95	28	1290	320	291	235	653
2	04	09	G 1 1/2	G 1 1/2	480	260	724	95	95	28	1290	320	291	235	653
2	04	10	G 1 1/2	G 1 1/2	480	260	724	95	95	28	1290	320	291	235	653
2	04	11	G 1 1/2	G 1 1/2	480	260	724	95	95	28	1440	320	291	235	653
2	04	12	G 1 1/2	G 1 1/2	480	260	724	95	95	28	1440	320	291	235	653
2	06	02	G 1 1/2	G 1 1/2	480	260	724	95	95	28	1140	320	305	249	681
2	06	03	G 1 1/2	G 1 1/2	480	260	724	95	95	28	1140	320	305	249	681
2	06	04	G 1 1/2	G 1 1/2	480	260	724	95	95	28	1140	320	305	249	681
2	06	05	G 1 1/2	G 1 1/2	480	260	724	95	95	28	1140	320	305	249	681

Number of pumps	Movitec	Number of stages	DN1	DN2	L1	L2	Lt	H1	H2	H3	Ht	W1	W2	W3	Wt
2	06	06	G 1 1/2	G 1 1/2	480	260	724	95	95	28	1290	320	305	249	681
2	06	07	G 1 1/2	G 1 1/2	480	260	724	95	95	28	1290	320	305	249	681
2	06	08	G 1 1/2	G 1 1/2	480	260	724	95	95	28	1290	320	305	249	681
2	06	09	G 1 1/2	G 1 1/2	480	260	724	95	95	28	1290	320	305	249	681
2	06	10	G 1 1/2	G 1 1/2	480	260	724	95	95	28	1440	320	305	249	681
2	06	11	G 1 1/2	G 1 1/2	480	260	724	95	95	28	1440	320	305	249	681
2	06	12	G 1 1/2	G 1 1/2	480	260	724	95	95	28	1440	320	305	249	681

DeltaPrimo SVP 2, Movitec 10

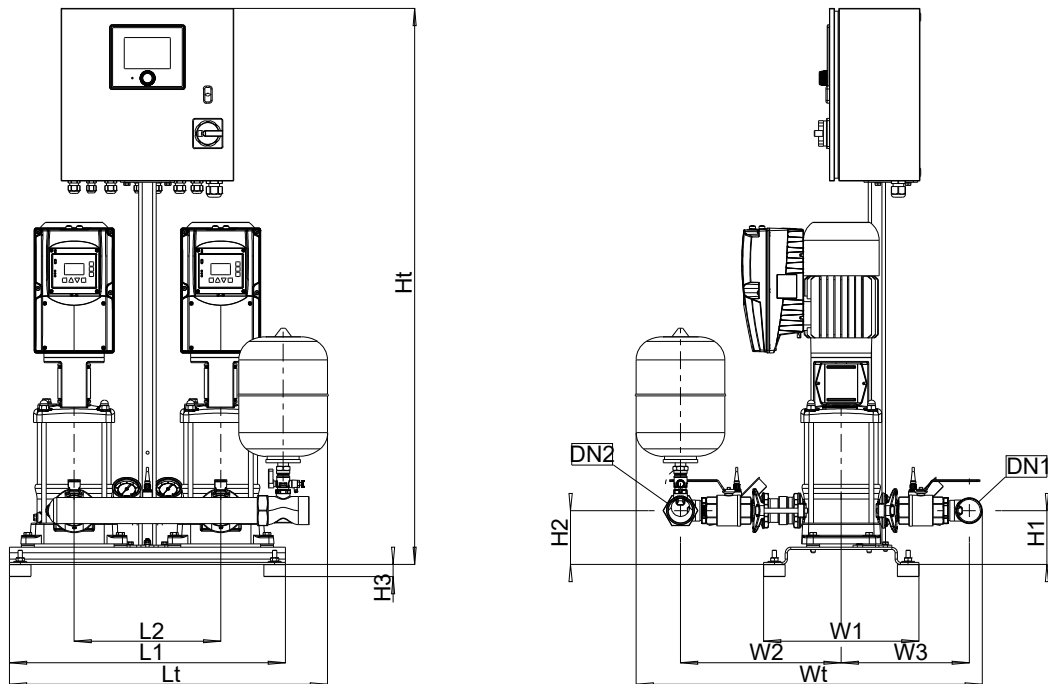


Fig. 24: Dimensions

Table 28: Dimensions [mm] and connections

Number of pumps	Movitec	Number of stages	DN1	DN2	L1	L2	Lt	H1	H2	H3	Ht	W1	W2	W3	Wt
2	10	01	G 2	G 2	640	340	739	125	125	28	1140	360	373	297	803
2	10	02	G 2	G 2	640	340	739	125	125	28	1140	360	373	297	803
2	10	03	G 2	G 2	640	340	739	125	125	28	1290	360	373	297	803
2	10	04	G 2	G 2	640	340	739	125	125	28	1290	360	373	297	803
2	10	05	G 2	G 2	640	340	739	125	125	28	1290	360	373	297	803
2	10	06	G 2	G 2	640	340	739	125	125	28	1290	360	373	297	803
2	10	07	G 2	G 2	640	340	739	125	125	28	1440	360	373	297	803
2	10	08	G 2	G 2	640	340	739	125	125	28	1440	360	373	297	803
2	10	09	G 2	G 2	640	340	739	125	125	28	1440	360	373	297	803
2	10	10	G 2	G 2	640	340	739	125	125	28	1690	360	373	297	803

DeltaPrimo SVP 2, Movitec 15

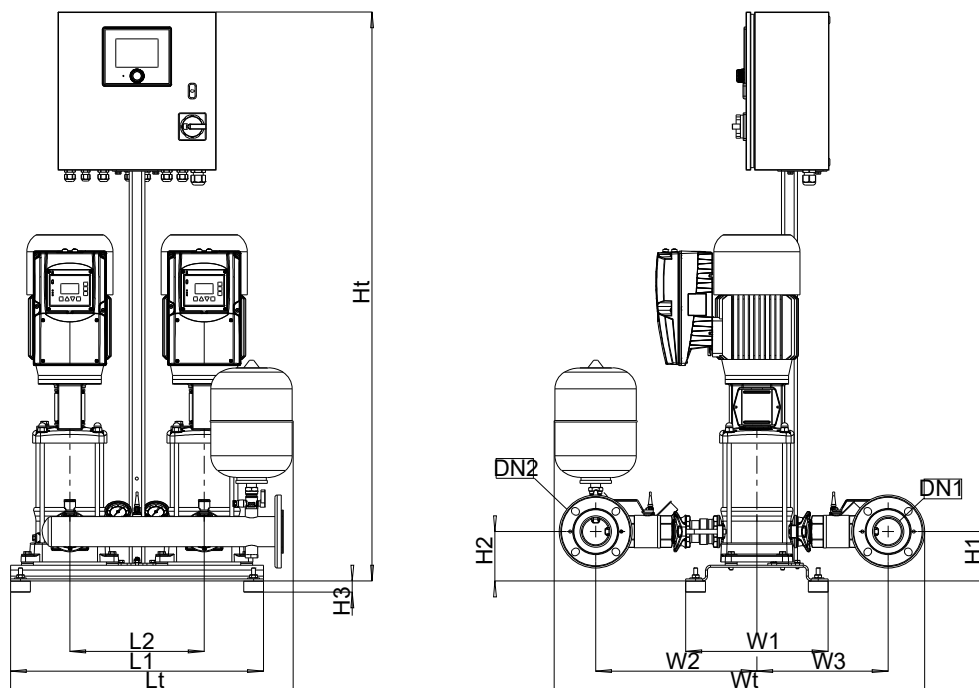


Fig. 25: Dimensions

Table 29: Dimensions [mm] and connections

Number of pumps	Movitec	Number of stages	DN1	DN2	L1	L2	Lt	H1	H2	H3	Ht	W1	W2	W3	Wt
2	15	01	DN 65	DN 65	640	340	715	125	125	28	1140	360	408	332	936
2	15	02	DN 65	DN 65	640	340	715	125	125	28	1290	360	408	332	936
2	15	03	DN 65	DN 65	640	340	715	125	125	28	1290	360	408	332	936
2	15	04	DN 65	DN 65	640	340	715	125	125	28	1290	360	408	332	936
2	15	05	DN 65	DN 65	640	340	715	125	125	28	1690	360	408	332	936
2	15	06	DN 65	DN 65	640	340	715	125	125	28	1690	360	408	332	936
2	15	07	DN 65	DN 65	640	340	715	125	125	28	1690	360	408	332	936

DeltaPrimo SVP 3, Movitec 02 / 04 / 06

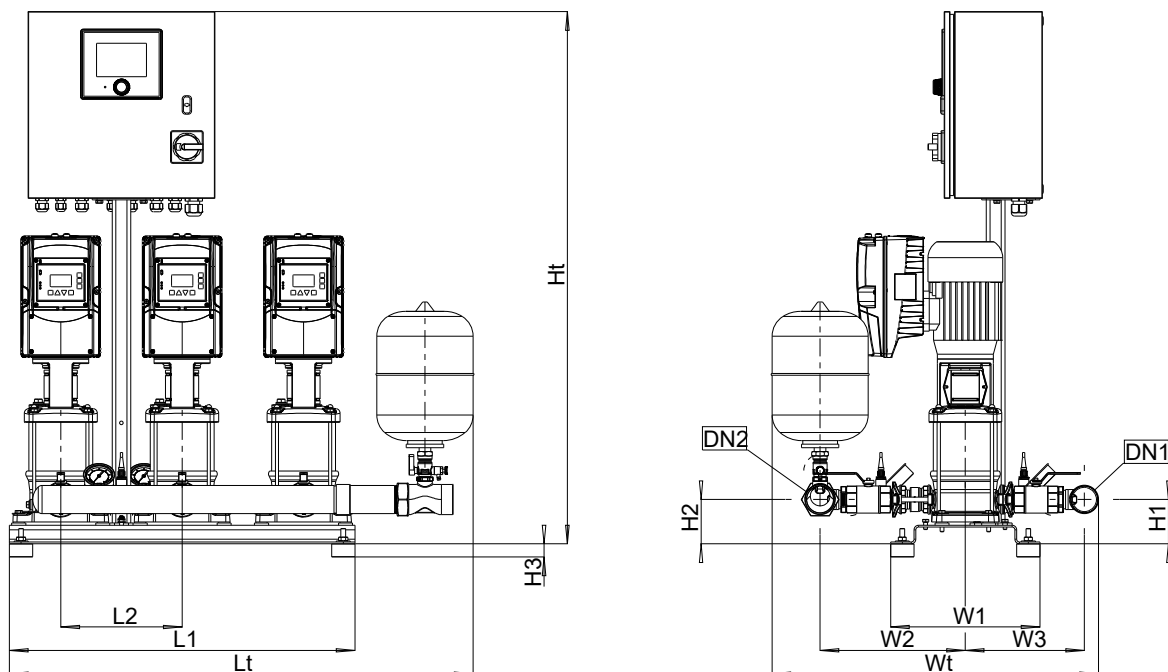


Fig. 26: Dimensions

Table 30: Dimensions [mm] and connections

Number of pumps	Movitec	Number of stages	DN1	DN2	L1	L2	Lt	H1	H2	H3	Ht	W1	W2	W3	Wt
3	02	02	G 1 1/2	G 1 1/2	740	260	984	95	95	28	1140	320	291	235	653
3	02	03	G 1 1/2	G 1 1/2	740	260	984	95	95	28	1140	320	291	235	653
3	02	04	G 1 1/2	G 1 1/2	740	260	984	95	95	28	1140	320	291	235	653
3	02	05	G 1 1/2	G 1 1/2	740	260	984	95	95	28	1140	320	291	235	653
3	02	06	G 1 1/2	G 1 1/2	740	260	984	95	95	28	1140	320	291	235	653
3	02	07	G 1 1/2	G 1 1/2	740	260	984	95	95	28	1140	320	291	235	653
3	02	08	G 1 1/2	G 1 1/2	740	260	984	95	95	28	1290	320	291	235	653
3	02	09	G 1 1/2	G 1 1/2	740	260	984	95	95	28	1290	320	291	235	653
3	02	10	G 1 1/2	G 1 1/2	740	260	984	95	95	28	1290	320	291	235	653
3	02	11	G 1 1/2	G 1 1/2	740	260	984	95	95	28	1290	320	291	235	653
3	02	12	G 1 1/2	G 1 1/2	740	260	984	95	95	28	1290	320	291	235	653
3	02	14	G 1 1/2	G 1 1/2	740	260	984	95	95	28	1440	320	291	235	653
3	04	02	G 1 1/2	G 1 1/2	740	260	984	95	95	28	1140	320	291	235	653
3	04	03	G 1 1/2	G 1 1/2	740	260	984	95	95	28	1140	320	291	235	653
3	04	04	G 1 1/2	G 1 1/2	740	260	984	95	95	28	1140	320	291	235	653
3	04	05	G 1 1/2	G 1 1/2	740	260	984	95	95	28	1140	320	291	235	653
3	04	06	G 1 1/2	G 1 1/2	740	260	984	95	95	28	1140	320	291	235	653
3	04	07	G 1 1/2	G 1 1/2	740	260	984	95	95	28	1290	320	291	235	653
3	04	08	G 1 1/2	G 1 1/2	740	260	984	95	95	28	1290	320	291	235	653
3	04	09	G 1 1/2	G 1 1/2	740	260	984	95	95	28	1290	320	291	235	653
3	04	10	G 1 1/2	G 1 1/2	740	260	984	95	95	28	1290	320	291	235	653
3	04	11	G 1 1/2	G 1 1/2	740	260	984	95	95	28	1440	320	291	235	653
3	04	12	G 1 1/2	G 1 1/2	740	260	984	95	95	28	1440	320	291	235	653
3	06	02	G 2	G 2	740	260	989	95	95	28	1140	320	311	255	699
3	06	03	G 2	G 2	740	260	989	95	95	28	1140	320	311	255	699
3	06	04	G 2	G 2	740	260	989	95	95	28	1140	320	311	255	699
3	06	05	G 2	G 2	740	260	989	95	95	28	1140	320	311	255	699

Number of pumps	Movitec	Number of stages	DN1	DN2	L1	L2	Lt	H1	H2	H3	Ht	W1	W2	W3	Wt
3	06	06	G 2	G 2	740	260	989	95	95	28	1290	320	311	255	699
3	06	07	G 2	G 2	740	260	989	95	95	28	1290	320	311	255	699
3	06	08	G 2	G 2	740	260	989	95	95	28	1290	320	311	255	699
3	06	09	G 2	G 2	740	260	989	95	95	28	1290	320	311	255	699
3	06	10	G 2	G 2	740	260	989	95	95	28	1440	320	311	255	699
3	06	11	G 2	G 2	740	260	989	95	95	28	1440	320	311	255	699
3	06	12	G 2	G 2	740	260	989	95	95	28	1440	320	311	255	699

DeltaPrimo SVP 3, Movitec 10

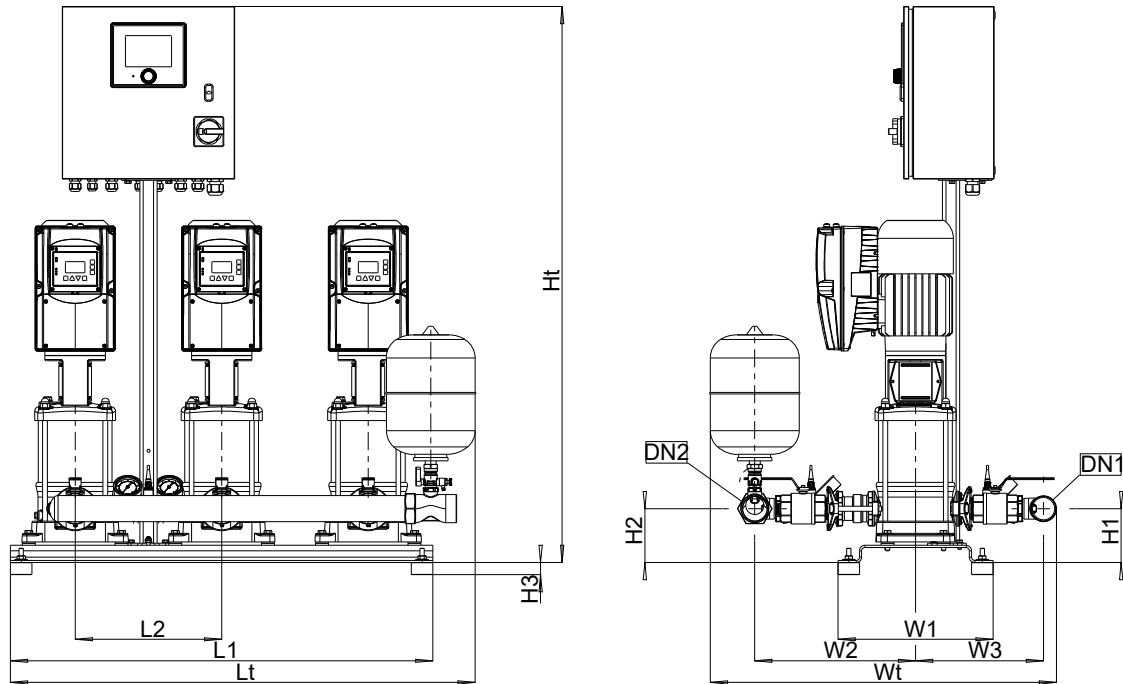


Fig. 27: Dimensions

Table 31: Dimensions [mm] and connections

Number of pumps	Movitec	Number of stages	DN1	DN2	L1	L2	Lt	H1	H2	H3	Ht	W1	W2	W3	Wt
3	10	01	G 2	G 2	980	340	1079	125	125	28	1140	360	373	297	803
3	10	02	G 2	G 2	980	340	1079	125	125	28	1140	360	373	297	803
3	10	03	G 2	G 2	980	340	1079	125	125	28	1290	360	373	297	803
3	10	04	G 2	G 2	980	340	1079	125	125	28	1290	360	373	297	803
3	10	05	G 2	G 2	980	340	1079	125	125	28	1290	360	373	297	803
3	10	06	G 2	G 2	980	340	1079	125	125	28	1290	360	373	297	803
3	10	07	G 2	G 2	980	340	1079	125	125	28	1440	360	373	297	803
3	10	08	G 2	G 2	980	340	1079	125	125	28	1440	360	373	297	803
3	10	09	G 2	G 2	980	340	1079	125	125	28	1440	360	373	297	803
3	10	10	G 2	G 2	980	340	1079	125	125	28	1690	360	373	297	803

DeltaPrimo SVP 3, Movitec 15

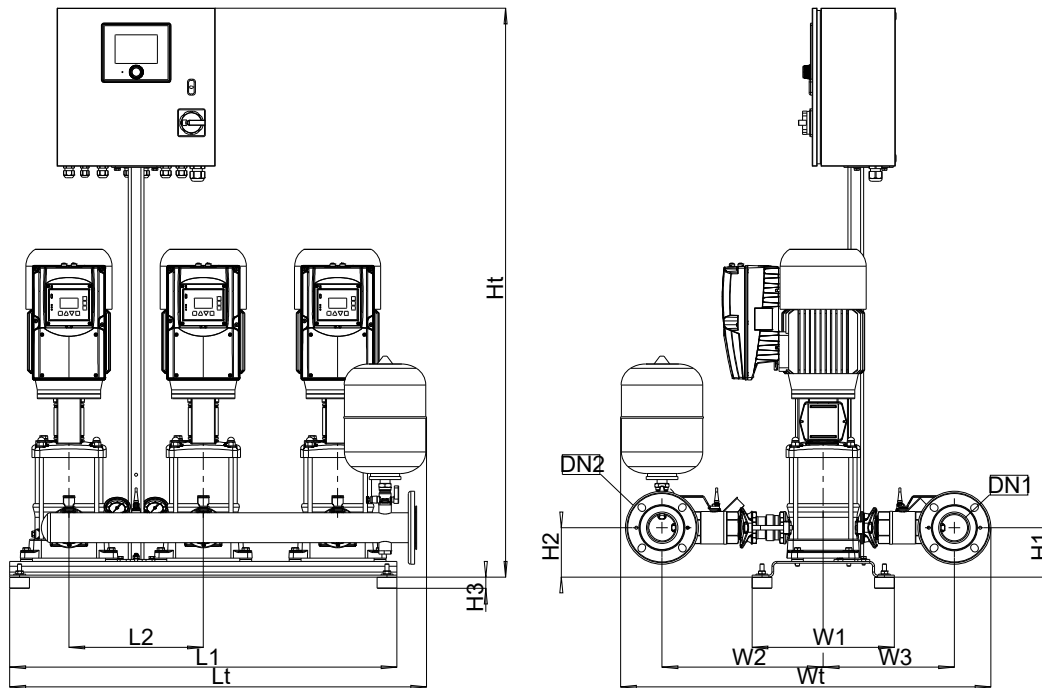


Fig. 28: Dimensions

Table 32: Dimensions [mm] and connections

Number of pumps	Movitec	Number of stages	DN1	DN2	L1	L2	Lt	H1	H2	H3	Ht	W1	W2	W3	Wt
3	15	01	DN 65	DN 65	980	340	1055	125	125	28	1140	360	408	332	936
3	15	02	DN 65	DN 65	980	340	1055	125	125	28	1290	360	408	332	936
3	15	03	DN 65	DN 65	980	340	1055	125	125	28	1290	360	408	332	936
3	15	04	DN 65	DN 65	980	340	1055	125	125	28	1290	360	408	332	936
3	15	05	DN 65	DN 65	980	340	1055	125	125	28	1690	360	408	332	936
3	15	06	DN 65	DN 65	980	340	1055	125	125	28	1690	360	408	332	936
3	15	07	DN 65	DN 65	980	340	1055	125	125	28	1690	360	408	332	936

DeltaPrimo SVP 4, Movitec 02 / 04 / 06

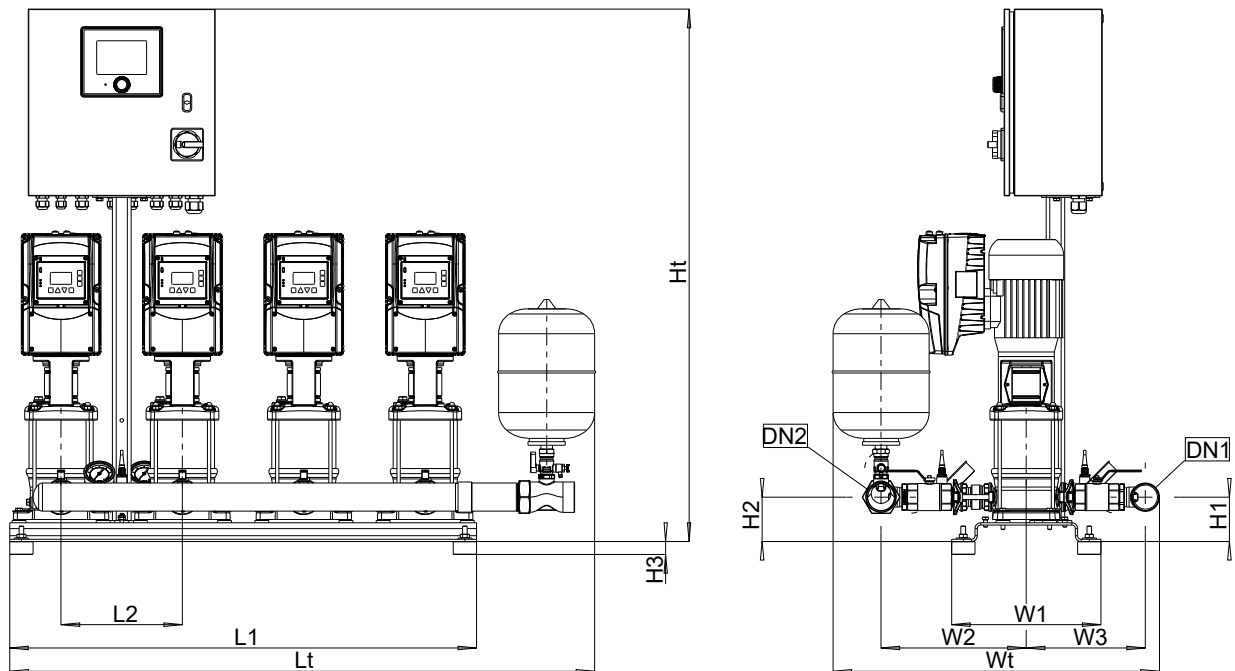


Fig. 29: Dimensions

Table 33: Dimensions [mm] and connections

Number of pumps	Movitec	Number of stages	DN1	DN2	L1	L2	Lt	H1	H2	H3	Ht	W1	W2	W3	Wt
4	02	02	G 1 1/2	G 1 1/2	1000	260	1244	95	95	28	1140	320	291	235	653
4	02	03	G 1 1/2	G 1 1/2	1000	260	1244	95	95	28	1140	320	291	235	653
4	02	04	G 1 1/2	G 1 1/2	1000	260	1244	95	95	28	1140	320	291	235	653
4	02	05	G 1 1/2	G 1 1/2	1000	260	1244	95	95	28	1140	320	291	235	653
4	02	06	G 1 1/2	G 1 1/2	1000	260	1244	95	95	28	1140	320	291	235	653
4	02	07	G 1 1/2	G 1 1/2	1000	260	1244	95	95	28	1140	320	291	235	653
4	02	08	G 1 1/2	G 1 1/2	1000	260	1244	95	95	28	1290	320	291	235	653
4	02	09	G 1 1/2	G 1 1/2	1000	260	1244	95	95	28	1290	320	291	235	653
4	02	10	G 1 1/2	G 1 1/2	1000	260	1244	95	95	28	1290	320	291	235	653
4	02	11	G 1 1/2	G 1 1/2	1000	260	1244	95	95	28	1290	320	291	235	653
4	02	12	G 1 1/2	G 1 1/2	1000	260	1244	95	95	28	1290	320	291	235	653
4	02	14	G 1 1/2	G 1 1/2	1000	260	1244	95	95	28	1440	320	291	235	653
4	04	02	G 1 1/2	G 1 1/2	1000	260	1244	95	95	28	1140	320	291	235	653
4	04	03	G 1 1/2	G 1 1/2	1000	260	1244	95	95	28	1140	320	291	235	653
4	04	04	G 1 1/2	G 1 1/2	1000	260	1244	95	95	28	1140	320	291	235	653
4	04	05	G 1 1/2	G 1 1/2	1000	260	1244	95	95	28	1140	320	291	235	653
4	04	06	G 1 1/2	G 1 1/2	1000	260	1244	95	95	28	1140	320	291	235	653
4	04	07	G 1 1/2	G 1 1/2	1000	260	1244	95	95	28	1290	320	291	235	653
4	04	08	G 1 1/2	G 1 1/2	1000	260	1244	95	95	28	1290	320	291	235	653
4	04	09	G 1 1/2	G 1 1/2	1000	260	1244	95	95	28	1290	320	291	235	653
4	04	10	G 1 1/2	G 1 1/2	1000	260	1244	95	95	28	1290	320	291	235	653
4	04	11	G 1 1/2	G 1 1/2	1000	260	1244	95	95	28	1440	320	291	235	653
4	04	12	G 1 1/2	G 1 1/2	1000	260	1244	95	95	28	1440	320	291	235	653
4	06	02	G 2	G 2	1000	260	1249	95	95	28	1140	320	311	255	699
4	06	03	G 2	G 2	1000	260	1249	95	95	28	1140	320	311	255	699
4	06	04	G 2	G 2	1000	260	1249	95	95	28	1140	320	311	255	699
4	06	05	G 2	G 2	1000	260	1249	95	95	28	1140	320	311	255	699

Number of pumps	Movitec	Number of stages	DN1	DN2	L1	L2	Lt	H1	H2	H3	Ht	W1	W2	W3	Wt
4	06	06	G 2	G 2	1000	260	1249	95	95	28	1290	320	311	255	699
4	06	07	G 2	G 2	1000	260	1249	95	95	28	1290	320	311	255	699
4	06	08	G 2	G 2	1000	260	1249	95	95	28	1290	320	311	255	699
4	06	09	G 2	G 2	1000	260	1249	95	95	28	1290	320	311	255	699
4	06	10	G 2	G 2	1000	260	1249	95	95	28	1440	320	311	255	699
4	06	11	G 2	G 2	1000	260	1249	95	95	28	1440	320	311	255	699
4	06	12	G 2	G 2	1000	260	1249	95	95	28	1440	320	311	255	699

DeltaPrimo SVP 4, Movitec 10

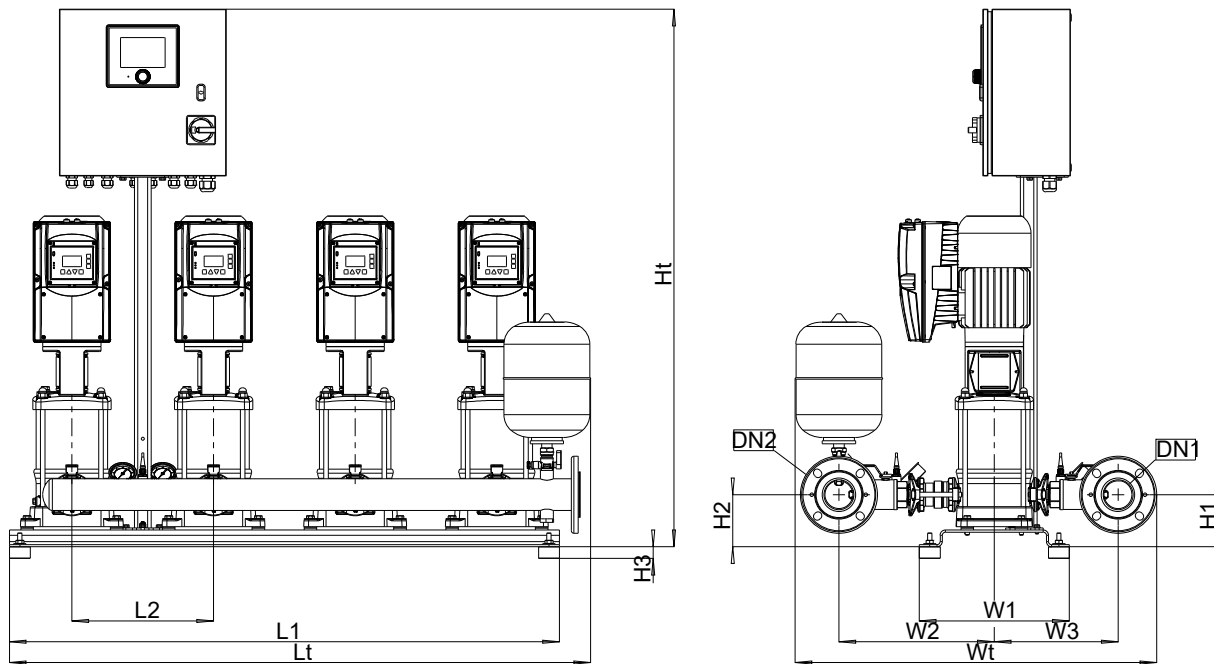


Fig. 30: Dimensions

Table 34: Dimensions [mm] and connections

Number of pumps	Movitec	Number of stages	DN1	DN2	L1	L2	Lt	H1	H2	H3	Ht	W1	W2	W3	Wt
4	10	01	DN 65	DN 65	1320	340	1395	125	125	28	1140	360	381	305	882
4	10	02	DN 65	DN 65	1320	340	1395	125	125	28	1140	360	381	305	882
4	10	03	DN 65	DN 65	1320	340	1395	125	125	28	1290	360	381	305	882
4	10	04	DN 65	DN 65	1320	340	1395	125	125	28	1290	360	381	305	882
4	10	05	DN 65	DN 65	1320	340	1395	125	125	28	1290	360	381	305	882
4	10	06	DN 65	DN 65	1320	340	1395	125	125	28	1290	360	381	305	882
4	10	07	DN 65	DN 65	1320	340	1395	125	125	28	1440	360	381	305	882
4	10	08	DN 65	DN 65	1320	340	1395	125	125	28	1440	360	381	305	882
4	10	09	DN 65	DN 65	1320	340	1395	125	125	28	1440	360	381	305	882
4	10	10	DN 65	DN 65	1320	340	1395	125	125	28	1690	360	381	305	882

DeltaPrimo SVP 4, Movitec 15

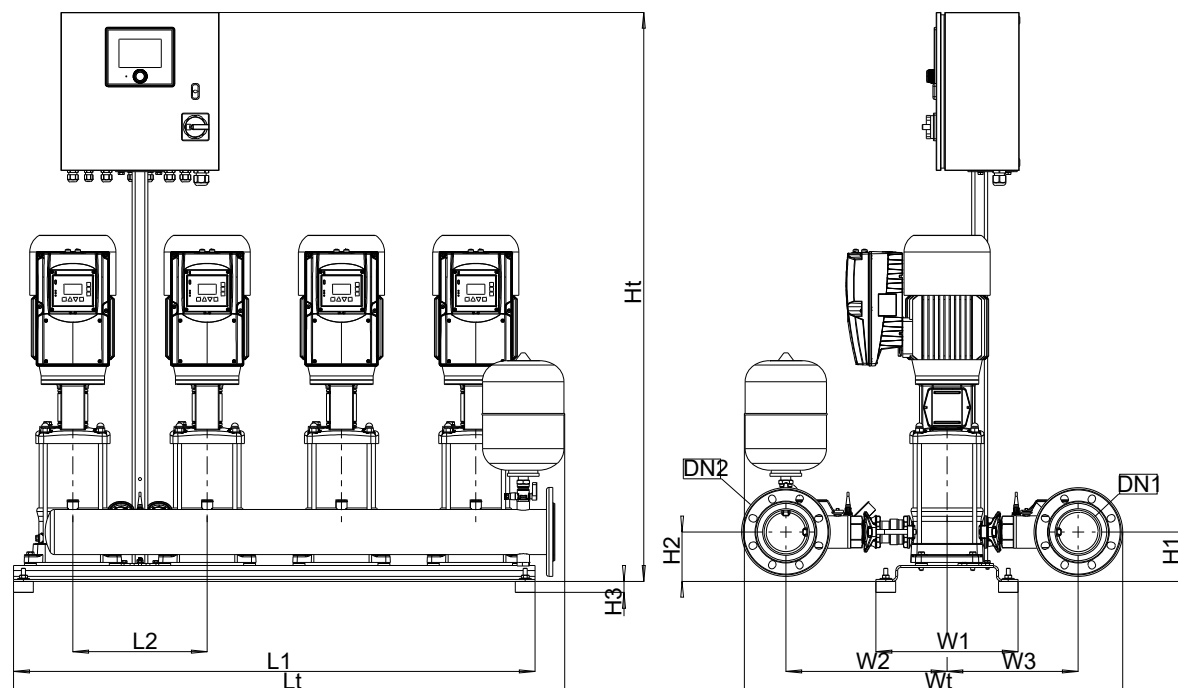


Fig. 31: Dimensions

Table 35: Dimensions [mm] and connections

Number of pumps	Movitec	Number of stages	DN1	DN2	L1	L2	Lt	H1	H2	H3	Ht	W1	W2	W3	Wt
4	15	01	DN 100	DN 100	1320	340	1395	125	125	28	1140	360	427	351	998
4	15	02	DN 100	DN 100	1320	340	1395	125	125	28	1290	360	427	351	998
4	15	03	DN 100	DN 100	1320	340	1395	125	125	28	1290	360	427	351	998
4	15	04	DN 100	DN 100	1320	340	1395	125	125	28	1290	360	427	351	998
4	15	05	DN 100	DN 100	1320	340	1395	125	125	28	1690	360	427	351	998
4	15	06	DN 100	DN 100	1320	340	1395	125	125	28	1690	360	427	351	998
4	15	07	DN 100	DN 100	1320	340	1395	125	125	28	1690	360	427	351	998

General assembly drawings/exploded views with list of components

DeltaPrimo F

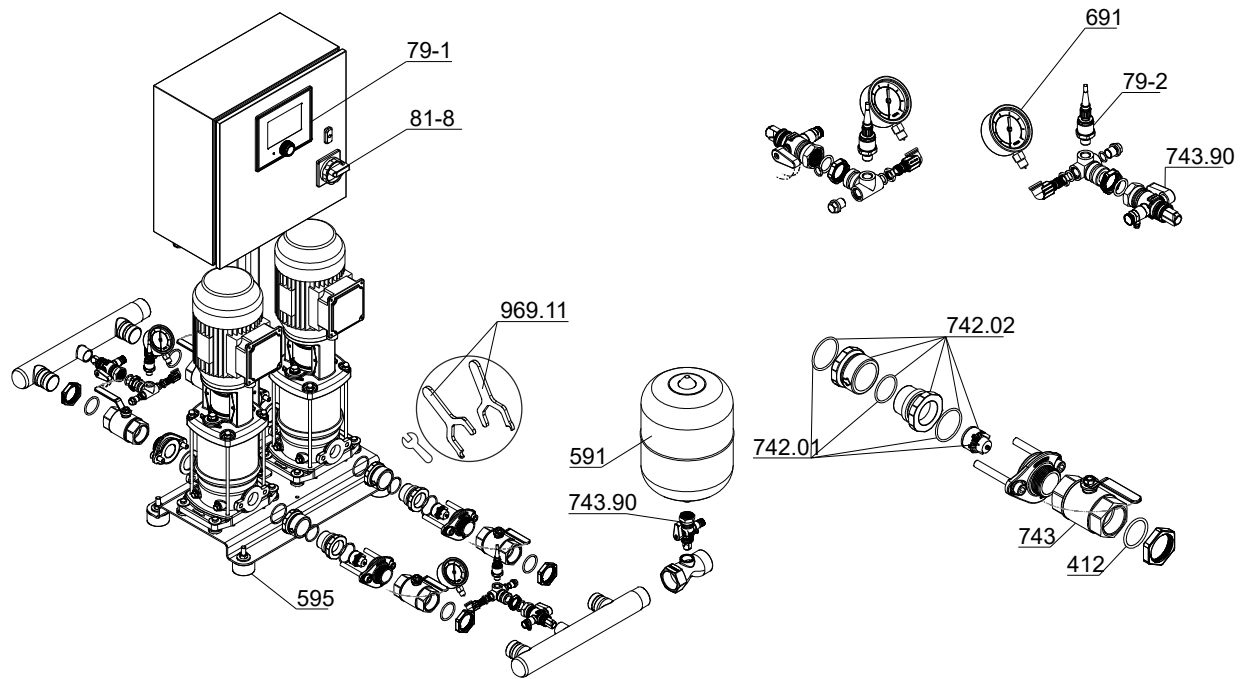


Fig. 32: DeltaPrimo F

Table 36: List of components

Part No.	Description	Part No.	Description
79-1	Automatic control unit	595	Anti-vibration pad
79-2	Measuring transducer	691	Pressure gauge
81-8	Kit-Master switch	742.01/02	Lift check valve
412	O-ring	743/743.90	Ball valve
591	Membrane-type accumulator	969.11	Tool

The individual parts of the pump set are shown in the product literature of the pump set.

DeltaPrimo VC

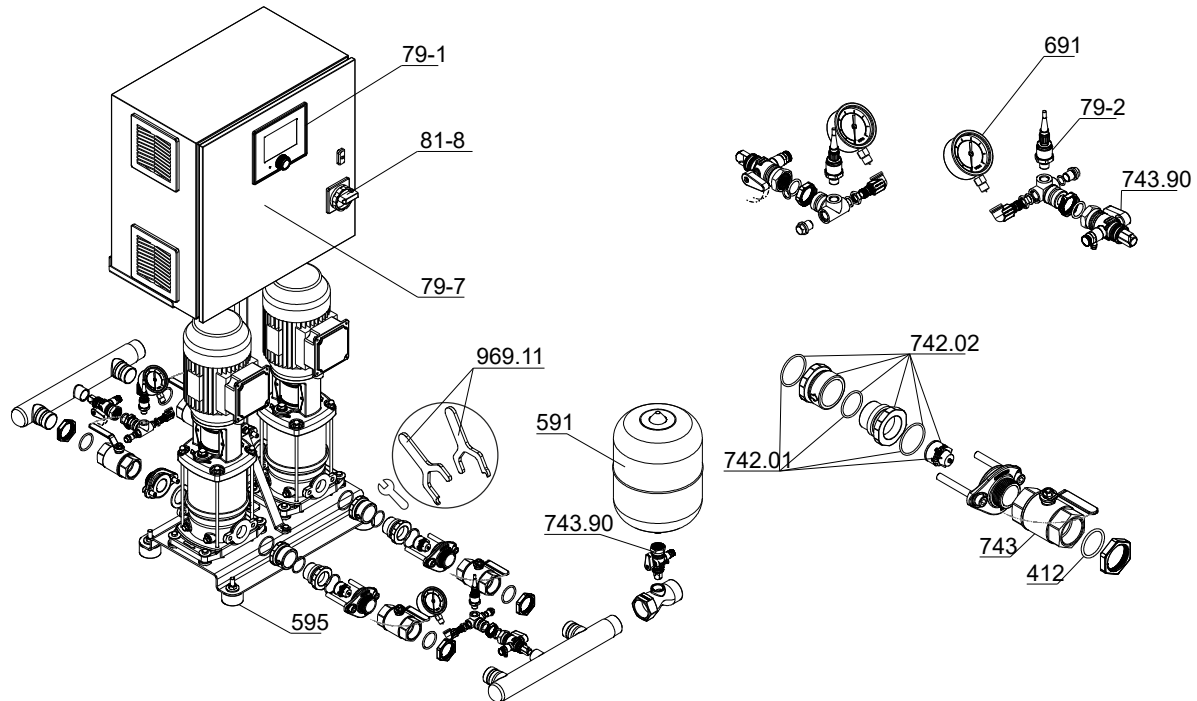


Fig. 33: DeltaPrimo VC

Table 37: List of components

Part No.	Description	Part No.	Description
79-1	Automatic control unit	595	Anti-vibration pad
79-2	Measuring transducer	691	Pressure gauge
79-7	Display for Danfoss frequency inverter (* in control cabinet, only for DeltaPrimo VC)	742.01/.02	Lift check valve
81-8	Kit-Master switch	743/743.90	Ball valve
412	O-ring	969.11	Tool
591	Membrane-type accumulator		

The individual parts of the pump set are shown in the product literature of the pump set.

DeltaPrimo SVP

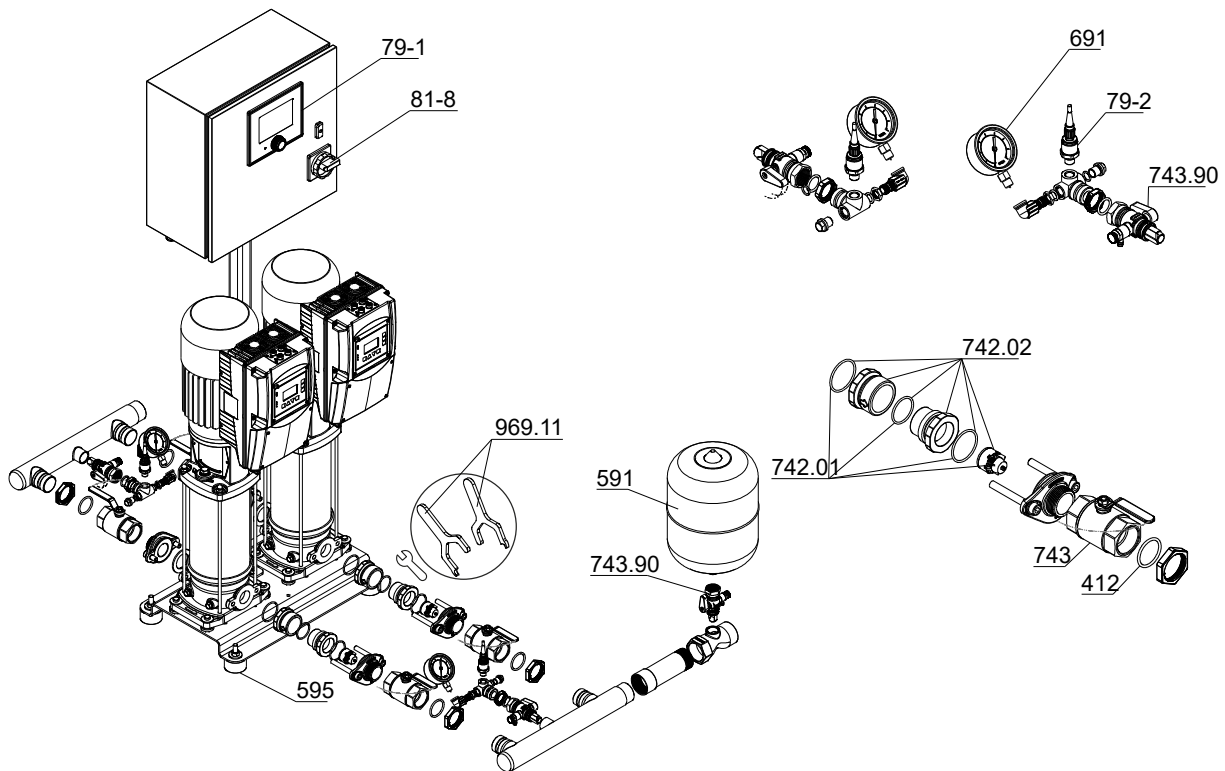


Fig. 34: DeltaPrimo SVP

Table 38: List of components

Part No.	Description	Part No.	Description
79-1	Automatic control unit	595	Anti-vibration pad
79-2	Measuring transducer	691	Pressure gauge
81-8	Kit-Master switch	742.01/02	Lift check valve
412	O-ring	743/743.90	Ball valve
591	Membrane-type accumulator	969.11	Tool

The individual parts of the pump set are shown in the product literature of the pump set.

Accessories

 See the separate type series booklet Accessories for Pressure Booster Systems 1954.5.

Glossary

IE3

Efficiency class to IEC 60034-30: 3 = Premium Efficiency
(IE = International Efficiency)

IE5

Efficiency class for rotating electrical machinery to
IEC TS 60034-30-2:2016 = Ultra Premium Efficiency (IE =
International Efficiency)

Mat. No.

This identification number is composed of an 8-digit
numerical code that uniquely identifies a product
entered in SAP.



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