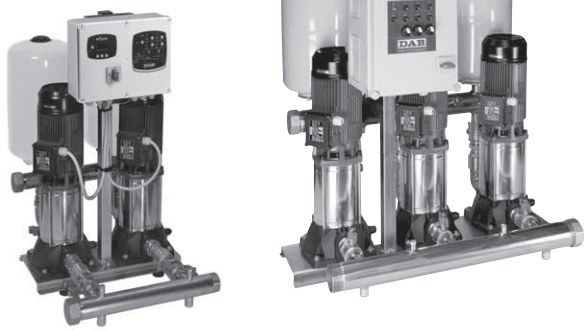
1-2-3 KVC

PRESSURE BOOSTER SETS WITH 1 - 2 - 3 VERTICAL AXIS MULTISTAGE CENTRIFUGAL PUMPS

E.BOX
PAG 174



TECHNICAL DATA

Operating range: from 1 to 36 m³/h.
Pumped liquid: clean, free of solids and abrasives, non viscous, non aggressive, non crystallised and chemically neutral, with properties similar to water.
Pumped liquid temperature range: from 0 °C to +50 °C
Maximum ambient temperature: +40 °C.
Maximum operating pressure: PN16.
Special executions on request: contact our sales network.
Protection class: IP44.
IE2 motors as standard from 0,75 kW to 5,5 kW - IE3 ≥ 7,5 kW.

APPLICATIONS

Water lifting sets particularly suited for domestic use, and small civil, agricultural, or industrial systems. The use of vertical axis multistage centrifugal electric pumps ensures high performance results. Their main features are limited space requirements, sturdiness, absolute reliability, and extremely quiet operation.

CONSTRUCTION FEATURES

HYDRAULIC SECTION

1 - 2 - 3 KVC vertical axis multistage electric pump; galvanised steel metal sheet base; AISI 304 STAINLESS STEEL suction and delivery manifold (1 KVC without suction manifold); 1 - 2 - 3 membrane tanks; ball valves with unions at the suction and the delivery of each pump; check valve with unions at the suction of each pump; 1 1/4" are supply connections at the suction of each pump; 2 stainless steel female plugs for closing the manifolds; axial gauge with isolator valve; galvanised steel electric control panel support.

ELECTRICAL SECTION

1 KVC SET

Single phase version. 1 2-pole pressure switch connected to the electric pump, with power input plug.
Three phase version. Remote motor protector control panel with reset pushbutton, 1 2-pole pressure switch connected to the electric pump.

2 KVC SET

Supplied in an IP 55 protection class self-extinguishing thermoplastic material box, the control panel protects the electric pumps from abnormal conditions such as: overload and overtemperature (with automatic reset), short circuit (with fuses - Plus model only), pump current surges (amperometric protection), abnormal voltage, dry run, quick starts, pressure sensor fault, or inconsistency of the external protection commands.

FRONT PANEL COMPONENTS:

General disconnector with padlockable door lock. AUT-0-MAN operation selection pushbuttons. Alarm RESET pushbutton. Display for all models. Operation, stop, alarm notification lamps.

PANEL INTERNAL COMPONENTS:

Electronic control card with protection fuses and contactors. Power input connection terminal (single phase or three phase).
Dry run or overpressure pressure switch connection terminals (optional). Alarm notification N.O. contacts. Function selection mini dip switch (pressure transmitter or pressure switches, standard or additional tanks).

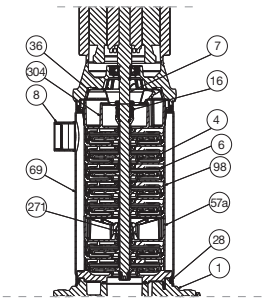
3 KVC SET

IP 55 protection class self-extinguishing, shock-resistant plastic electric control panel. The control panel includes the general switch, the electric pump protection thermal magnetic circuit breakers, the electric pump start order switch system, 24 V low voltage circuit for the control of the pressure switches, MAN-0-AUT selectors. (Operation pushbuttons for single phase control panel), notification lamps at the front of the panel. Installed on appropriate support on the pump base. Three pump start/stop pre-calibrated pressure switches.
The electric control panel of 2 KVC and 3 KVC sets is ready for the connection of:
Dry run protection float or pressure switch kit (*).
Overpressure stop pressure switch kit (*).
(*) available separately as optional.
The sets are supplied in a sturdy cardboard packaging on wooden pallet and installation / maintenance manual with electric diagram.

MATERIALS

N.	PARTS*	MATERIALS
1	PUMP BODY	TECHNOPOLYMER A
4	IMPELLER	TECHNOPOLYMER B
6	DIFFUSER	TECHNOPOLYMER B
7	SHAFT WITH ROTOR	AISI 303 STAINLESS STEEL X10 CrNi 1089 UNI 6900/71
16	MECHANICAL SEAL	SILICON CARBIDE/SILICON
28	OR RING	EPDM RUBBER
36	SEAL HOLDING DISC	AISI 304 STAINLESS STEEL X5 CrNi 1810 UNI 6900/71

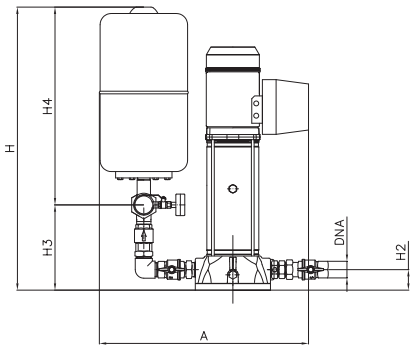
N.	PARTS*	MATERIALS
57a	INTERMEDIATE STAGE	TECHNOPOLYMER B
69	LINER	AISI 304 STAINLESS STEEL X5 CrNi 1810 UNI 6900/71
98	DIFFUSER BODY	TECHNOPOLYMER B
271	CENTERING BUSHING	BRONZE B14
304	CONVEYOR	TECHNOPOLYMER B
8	DNM (standard for KVCX only)	

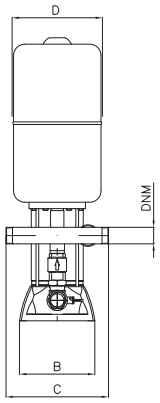


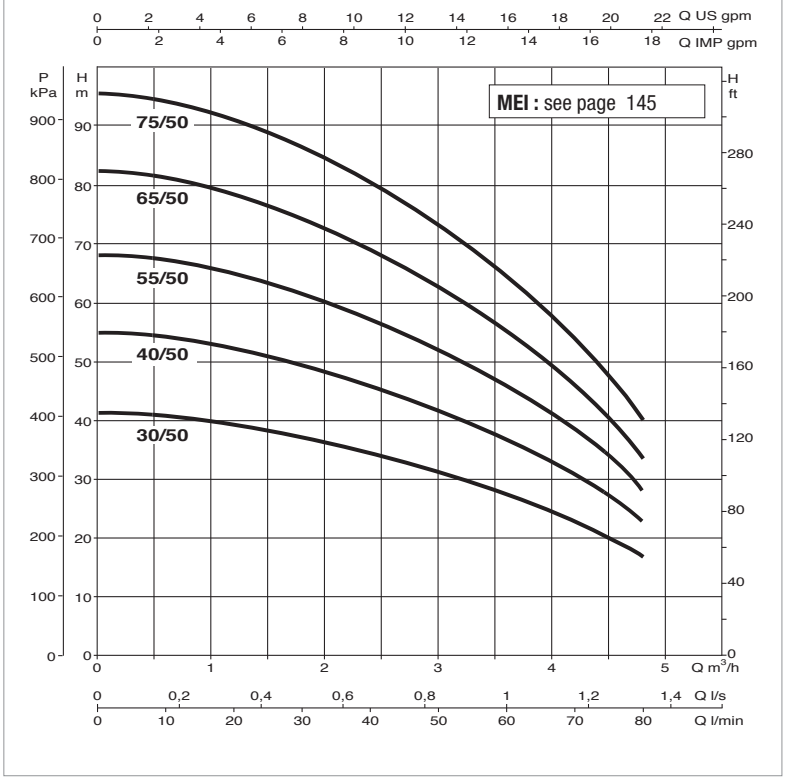
* In contact with the liquid.

1 KVC 50 - CIVIL USE PRESSURE BOOSTER SETS

Pumped liquid temperature range: from -10 °C to +50 °C - **Maximum ambient temperature:** +40 °C







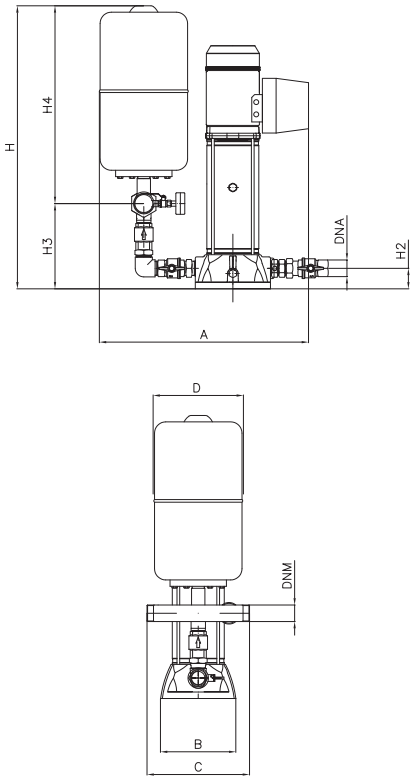
The performance curves are based on kinematic viscosity values = 1 mm²/s and density equivalent to 1000 kg/m³
Curve tolerance according to ISO 9906.

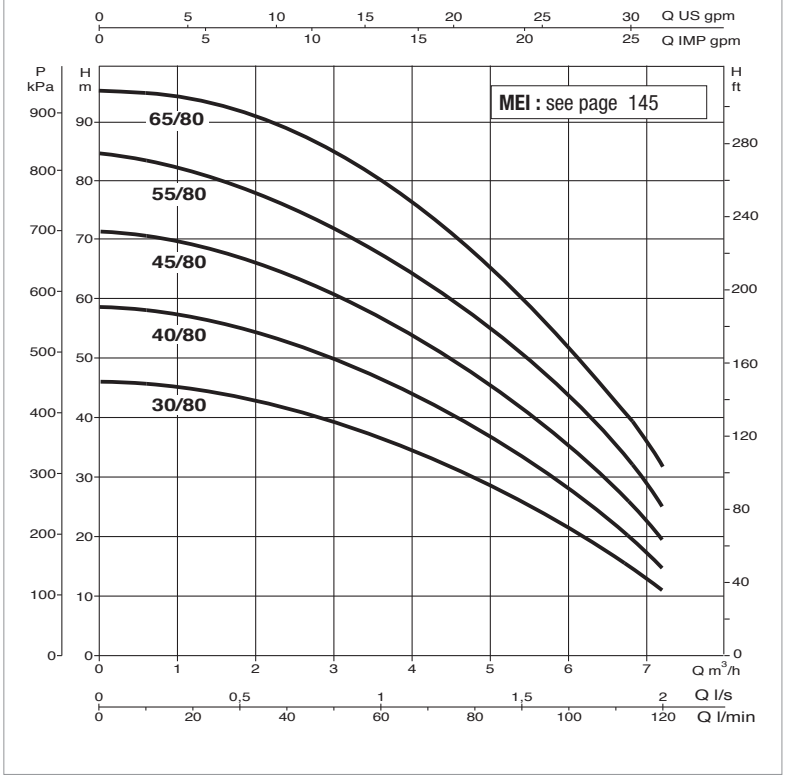
MODEL	POWER INPUT 50 Hz	P2 NOMINAL		In A	FLOW m³/h	MAX OBTAINABLE PRESSURE BAR	PRESSURE SWITCH CALIBRATION BAR
		kW	HP				
1 KVC 30/50 M 1x	220-240 v	0.55	0.75	4	4,5 - 1	4	2,5 – 3,5
1 KVC 30/50 T	3x 400 v	0.55	0.75	1.4	4,5 - 1	4	2,5 – 3,5
1 KVC 40/50 M 1x	220-240 v	0.8	1.1	5.6	4,5 – 1	5.2	4 – 5
1 KVC 40/50 T	3x 400 v	0.8	1.1	2.2	4,5 – 1	5.2	4 – 5
1 KVC 55/50 M 1x	220-240 v	1	1.36	6.4	4,5 – 1	6.5	5 – 6
1 KVC 55/50 T	3x 400 v	1	1.36	2.6	4,5 – 1	6.5	5 – 6
1 KVC 65/50 M 1x	220-240 v	1.1	1.5	7.4	4,5 – 1	8	6,5 – 7,5
1 KVC 65/50 T	3x 400 v	1.1	1.5	3.1	4,5 – 1	8	6,5 – 7,5
1 KVC 75/50 M 1x	220-240 v	1.5	2	9	4,5 – 1	9	7,5 – 8,5
1 KVC 75/50 T	3x 400 v	1.5	2	3.6	4,5 – 1	9	7,5 – 8,5

MODEL	A	B	C	D	H	H2	H3	H4	Ø MANIFOLDS		WEIGHT kg	
									DNA (suc.)	DNM (del.)	Single-phase	three-phase
1KVC 30/50	630	300	300	260	730	60	290	450	1" 1/4	1" 1/2	26	26
1KVC 40/50	630	300	300	260	730	60	290	450	1" 1/4	1" 1/2	28	28
1KVC 55/50	630	300	300	260	730	60	290	450	1" 1/4	1" 1/2	29	29
1KVC 65/50	630	300	300	260	730	60	290	450	1" 1/4	1" 1/2	32	32
1KVC 75/50	630	300	300	260	730	60	290	450	1" 1/4	1" 1/2	33	32

1 KVC 80 - CIVIL USE PRESSURE BOOSTER SETS

Pumped liquid temperature range: from -10 °C to +50 °C - **Maximum ambient temperature:** +40 °C





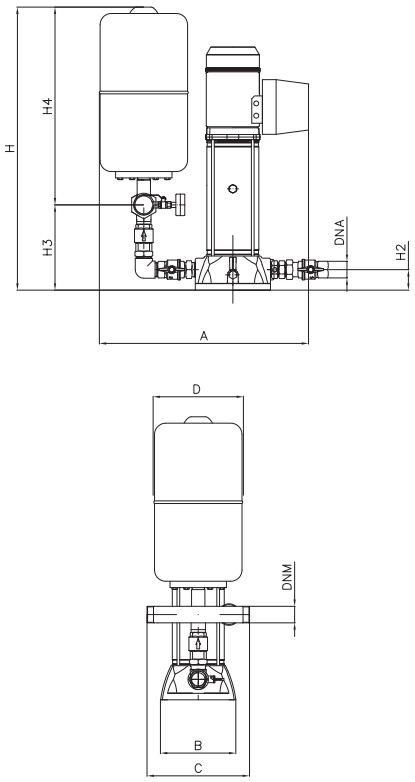
The performance curves are based on kinematic viscosity values = 1 mm²/s and density equivalent to 1000 kg/m³
Curve tolerance according to ISO 9906.

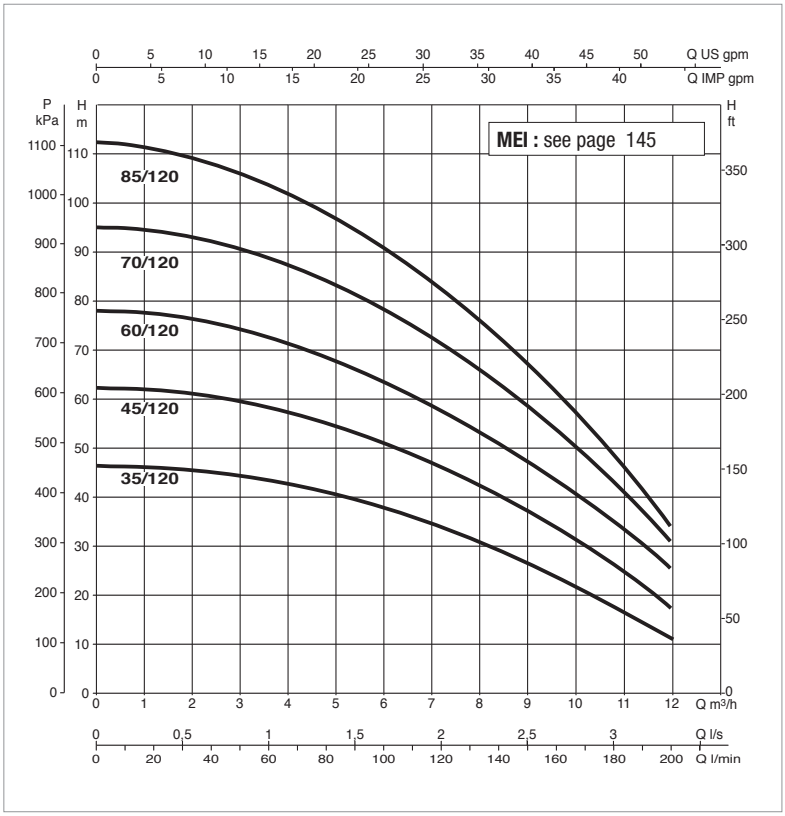
MODEL	POWER INPUT 50 Hz	P2 NOMINAL		In A	FLOW m³/h	MAX OBTAINABLE PRESSURE BAR	PRESSURE SWITCH CALIBRATION BAR
		kW	HP				
1 KVC 30/80 M	1x 220-240 v	0.8	1.1	5.6	7 - 2	4.5	3 – 4
1 KVC 30/80 T	3x 400 v	0.8	1.1	2.2	7 - 2	4.5	3 – 4
1 KVC 40/80 M	1x 220-240 v 1	1.36	6.5	7 – 2	5.5	4 – 5	4 – 5
1 KVC 40/80 T	3x 400 v	1	1.36	2.6	7 – 2	5.5	4 – 5
1 KVC 45/80 M	1x 220-240 v 1.1	1.5	7.4	7 – 2	6.8	5 – 6	2,5 – 3,5
1 KVC 45/80 T	3x 400 v	1.1	1.5	3.1	7 – 2	6.8	5 – 6
1 KVC 55/80 M	1x 220-240 v 1.5	2	9	7 – 2	8	6 – 7	4 – 5
1 KVC 55/80 T	3x 400 v	1.5	2	3.6	7 – 2	8	6 – 7
1 KVC 65/80 T	3x 400 v	2.2	3	4	7 - 2	9.2	7 – 8

MODEL	A	B	C	D	H	H2	H3	H4	Ø MANIFOLDS		WEIGHT kg	
									DNA (suc.)	DNM (del.)	Single-phase	Three-phase
1KVC 30/80	620	300	300	260	730	60	290	450	1" 1/4	1" 1/2	28	27
1KVC 40/80	620	300	300	260	730	60	290	450	1" 1/4	1" 1/2	29	29
1KVC 45/80	620	300	300	260	730	60	290	450	1" 1/4	1" 1/2	32	32
1KVC 55/80	620	300	300	260	730	60	290	450	1" 1/44	1" 1/2	33	32
1KVC 65/80	620	300	300	260	730	60	290	450	1" 1/4	1" 1/2	-	34

1 KVC 120 - CIVIL USE PRESSURE BOOSTER SETS

Pumped liquid temperature range: from -10 °C to +50 °C - Maximum ambient temperature: +40 °C





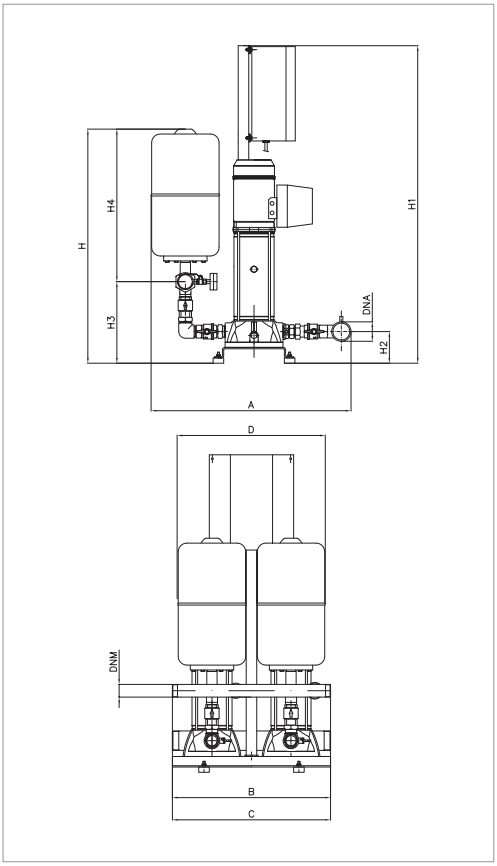
The performance curves are based on kinematic viscosity values = 1 mm²/s and density equivalent to 1000 kg/m³
Curve tolerance according to ISO 9906.

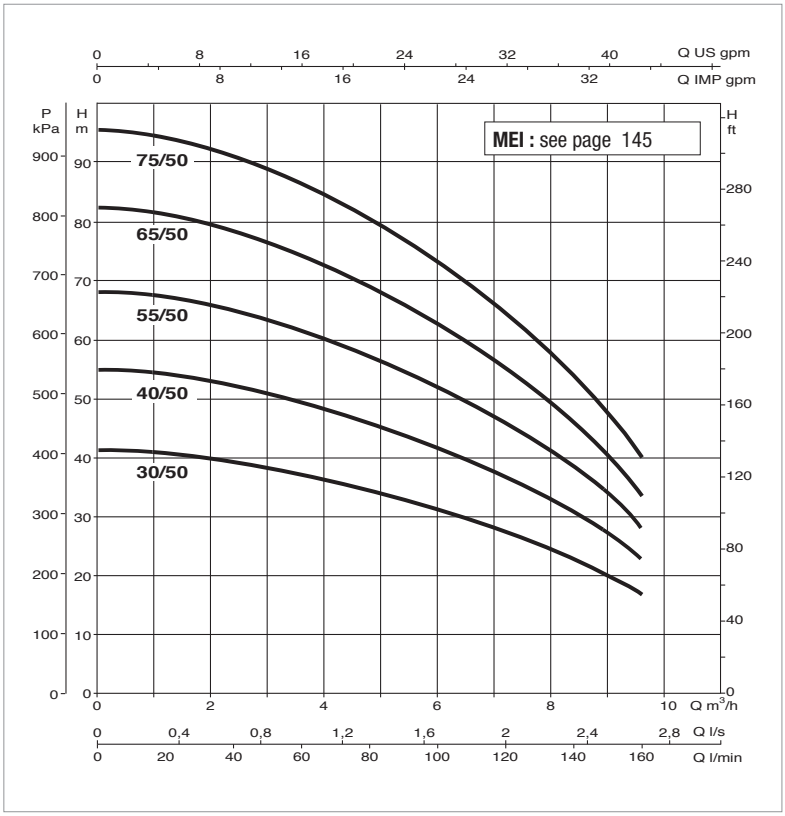
MODEL	POWER INPUT 50 Hz	P2 NOMINAL		In A	FLOW m³/h	MAX OBTAINABLE PRESSURE BAR	PRESSURE SWITCH CALIBRATION BAR
		kW	HP				
1 KVC 35/120 M	1x 220-240 v	1.1	1.5	7.4	11 – 2	4.5	3 – 4
1 KVC 35/120 T	3x 400 v	1.1	1.5	3.5	11 – 2	4.5	3 – 4
1 KVC 45/120 M	1x 220-240 v	1.85	2.5	12	11 – 2	6	4,5 – 5,5
1 KVC 45/120 T	3x 400 v	1.85	2.5	4.6	11 – 2	6	4,5 – 5,5
1 KVC 60/120 T	3x 400 v	2.2	3	5.4	11 – 2	7.5	5,5 – 6,5
1 KVC 70/120 T	3x 400 v	3	4	6.8	11 – 2	9	7 – 8
1 KVC 85/120 T	3x 400 v	3	4	7.8	11 – 2	10.5	9 – 10

MODEL	A	B	C	D	H	H2	H3	H4	Ø MANIFOLDS		WEIGHT kg	
									DNA (suc.)	DNM (del.)	Single-phase	Three-phase
1KVC 35/120	620	300	300	260	730	260	290	450	1" 1/4	1" 1/2	32	32
1KVC 45/120	620	300	300	260	730	260	290	450	1" 1/4	1" 1/2	44	34
1KVC 60/120	620	300	300	260	730	260	290	450	1" 1/4	1" 1/2	-	36
1KVC 70/120	620	300	300	260	730	260	290	450	1" 1/4	1" 1/2	-	38
1KVC 85/120	620	300	300	260	730	260	290	450	1" 1/4	1" 1/2	-	39

2 KVC 50 - CIVIL USE PRESSURE BOOSTER SETS

Pumped liquid temperature range: from -10 °C to +50 °C - **Maximum ambient temperature:** +40 °C





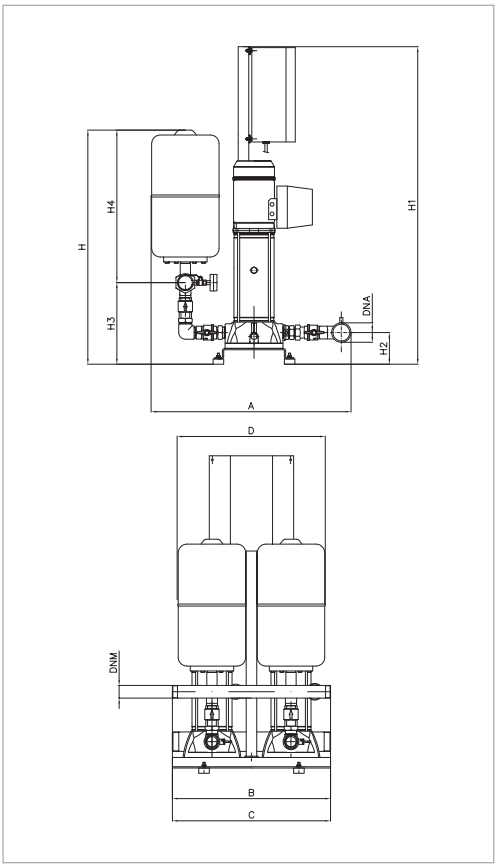
The performance curves are based on kinematic viscosity values = 1 mm²/s and density equivalent to 1000 kg/m³
Curve tolerance according to ISO 9906.

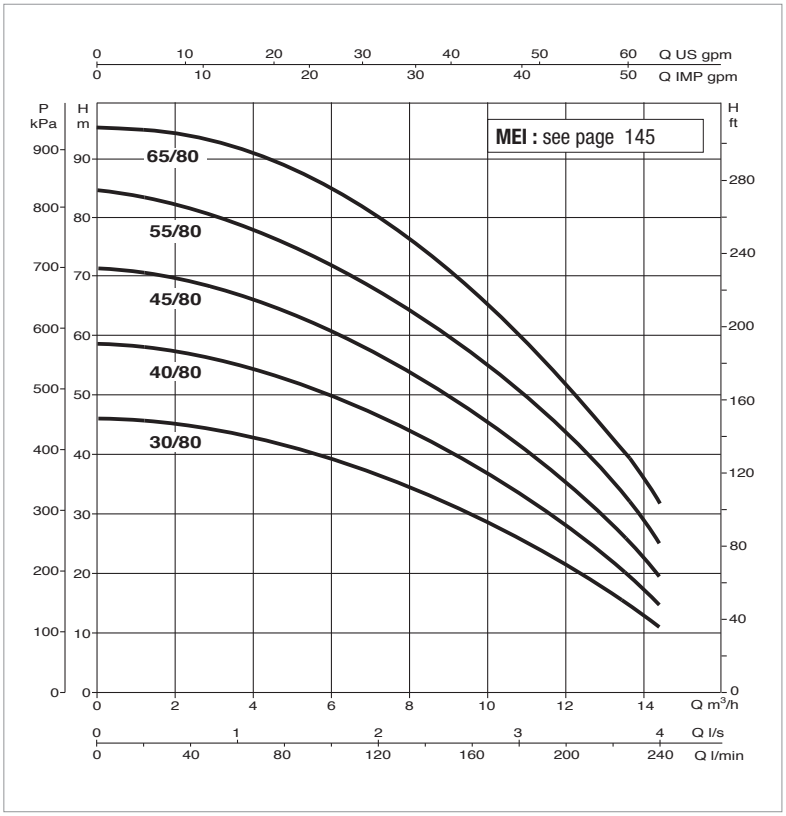
MODEL	POWER INPUT 50 Hz	P2 NOMINAL		In A	FLOW m³/h	MAX OBTAINABLE PRESSURE BAR	STANDARD PRESSURE BAR
		kW	HP				
2KVC 30/50 M	1x 220-240 v	2x 0,55	2x 0,75	2x 4	9 - 1	4	2.5
2KVC 30/50 T	3x 400 v	2x 0,55	2x 0,75	2x 1,4	9 – 1	4	2.5
2KVC 40/50 M	1x 220-240 v	2x 0,8	2x 1,1	2x 5,6	9 – 1	5.2	3.5
2KVC 40/50 T	3x 400 v	2x 0,8	2x 1,1	2x 2,2	9 – 1	5.2	3.5
2KVC 55/50 M	1x 220-240 v	2x 1	2x 1,36	2x 6,4	9 – 1	6.5	4.5
2KVC 55/50 T	3x 400 v	2x 1	2x 1,36	2x 2,6	9 – 1	6.5	4.5
2KVC 65/50 M	1x 220-240 v	2x 1,1	2x 1,5	2x 7,4	9 – 1	8	5.5
2KVC 65/50 T	3x 400 v	2x 1,1	2x 1,5	2x 3,1	9 – 1	8	5.5
2KVC 75/50 M	1x 220-240 v	2x 1,5	2x 2	2x 9	9 – 1	9	6.5
2KVC 75/50 T	3x 400 v	2x 1,5	2x 2	2x 3,6	9 – 1	9	6.5

MODEL	A	B	C	D	H	H1	H2	H3	H4	Ø MANIFOLDS		WEIGHT kg	
										DNA (suc.)	DNM (del.)	Single-phase	Three-phase
2KVC 30/50	760	550	500	560	800	920	95	260	610	2"	2"	70	70
2KVC 40/50	760	550	500	560	800	920	95	260	610	2"	2"	74	74
2KVC 55/50	760	550	500	560	800	920	95	260	610	2"	2"	76	76
2KVC 65/50	760	550	500	560	800	920	95	260	610	2"	2"	82	81
2KVC 75/50	760	550	500	560	800	920	95	260	610	2"	2"	84	83

2 KVC 80 - CIVIL USE PRESSURE BOOSTER SETS

Pumped liquid temperature range: from -10 °C to +50 °C - **Maximum ambient temperature:** +40 °C





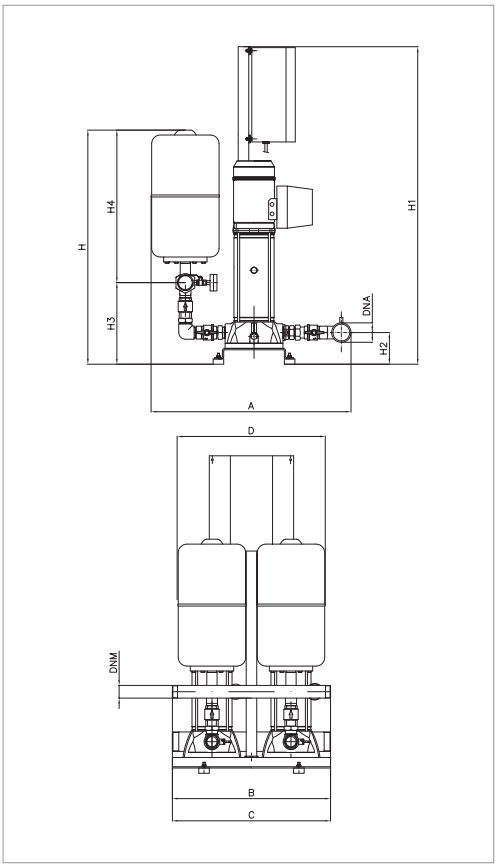
The performance curves are based on kinematic viscosity values = 1 mm²/s and density equivalent to 1000 kg/m³
Curve tolerance according to ISO 9906.

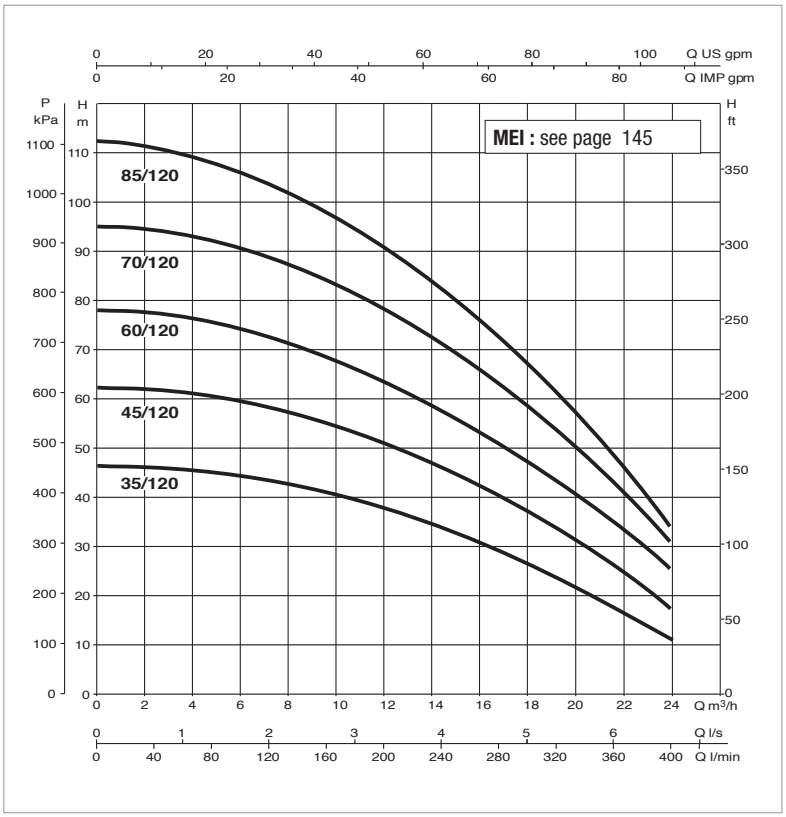
MODEL	POWER INPUT 50 Hz	P2 NOMINAL		In A	FLOW m³/h	MAX OBTAINABLE PRESSURE BAR	STANDARD PRESSURE BAR
		kW	HP				
2 KVC 30/80 M	1x 220-240 v	2x 0,8	2x 1,1	2x 5,6	14 - 2	4.5	3
2 KVC 30/80 T	3x 400 v	2x 0,8	2x 1,1	2x 2,2	14 – 2	4.5	3
2 KVC 40/80 M	1x 220-240 v	2x 1	2x 1,36	2x 6,5	14 – 2	5.5	4
2 KVC 40/80 T	3x 400 v	2x 1	2x 1,36	2x 2,6	14 – 2	5.5	4
2 KVC 45/80 M	1x 220-240 v	2x 1,1	2x 1,5	2x 7,4	14 – 2	6.8	5
2 KVC 45/80 T	3x 400 v	2x 1,1	2x 1,5	2x 3,1	14 – 2	6.8	5
2 KVC 55/80 M	1x 220-240 v	2x 1,5	2x 2	2x 9	14 – 2	8	6
2 KVC 55/80 T	3x 400 v	2x 1,5	2x 2	2x 3,6	14 – 2	8	6
2 KVC 65/80 T	3x 400 v	2x 2,2	2x 3	2x 4	14 – 2	9.2	7

MODEL	A	B	C	D	H	H1	H2	H3	H4	Ø MANIFOLDS		WEIGHT kg	
										DNA (suc.)	DNM (del.)	Single-phase	Three-phase
2KVC 30/80	760	550	500	560	800	920	95	260	610	2"	2"	73	73
2KVC 40/80	760	550	500	560	800	920	95	260	610	2"	2"	76	76
2KVC 45/80	760	550	500	560	800	920	95	260	610	2"	2"	82	82
2KVC 55/80	760	550	500	560	800	920	95	260	610	2"	2"	84	82
2KVC 65/80	760	550	500	560	800	920	95	260	610	2"	2"	-	85

2 KVC 120 - CIVIL USE PRESSURE BOOSTER SETS

Pumped liquid temperature range: from -10 °C to +50 °C - **Maximum ambient temperature:** +40 °C





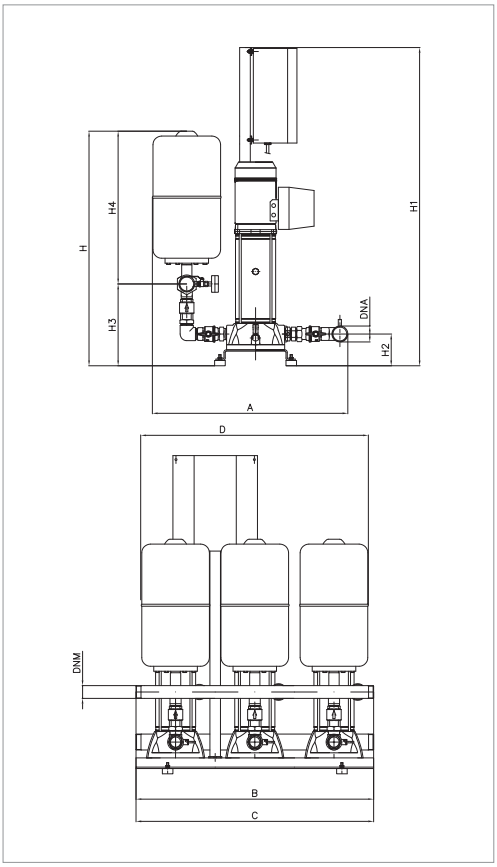
The performance curves are based on kinematic viscosity values = 1 mm²/s and density equivalent to 1000 kg/m³
Curve tolerance according to ISO 9906.

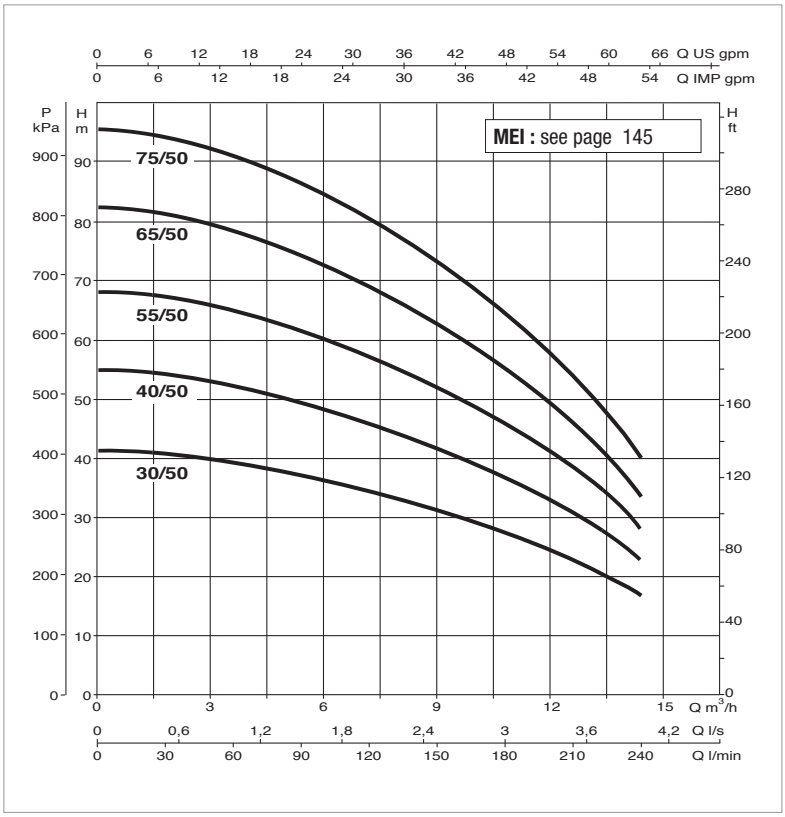
MODEL	POWER INPUT 50 Hz	P2 NOMINAL		In A	FLOW m³/h	MAX OBTAINABLE PRESSURE BAR	STANDARD PRESSURE BAR
		kW	HP				
2 KVC 35/120 M	1x 220-240 v	2x 1,1	2x 1,5	2x 7,4	22 – 2	4.5	3
2 KVC 35/120 T	3x 400 v	2x 1,1	2x 1,5	2x 3,5	22 – 2	4.5	3
2 KVC 45/120 M	1x 220-240 v	2x 1,85	2x 2,5	2x 12	22 – 2	6	4
2 KVC 45/120 T	3x 400 v	2x 1,85	2x 2,5	2x 4,6	22 – 2	6	4
2 KVC 60/120 T	3x 400 v	2x 2,2	2x 3	2x 5,4	22 – 2	7.5	5
2 KVC 70/120 T	3x 400 v	2x 3	2x 4	2x 6,8	22 – 2	9	6
2 KVC 85/120 T	3x 400 v	2x 3	2x 4	2x 7,8	22 – 2	10.5	7

MODEL	A	B	C	D	H	H1	H2	H3	H4	Ø MANIFOLDS		WEIGHT kg	
										DNA (suc.)	DNM (del.)	Single-phase	Three-phase
2KVC 35/120	760	550	500	560	800	920	95	260	610	2"	2"	82	82
2KVC 45/120	760	550	500	560	800	920	95	260	610	2"	2"	86	86
2KVC 60/120	760	550	500	560	800	920	95	260	610	2"	2"	-	90
2KVC 70/120	760	550	500	560	800	920	95	260	610	2"	2"	-	94
2KVC 85/120	760	550	500	560	800	920	95	260	610	2"	2"	-	95

3 KVC 50 - CIVIL USE PRESSURE BOOSTER SETS

Pumped liquid temperature range: from -10 °C to +50 °C - **Maximum ambient temperature:** +40 °C





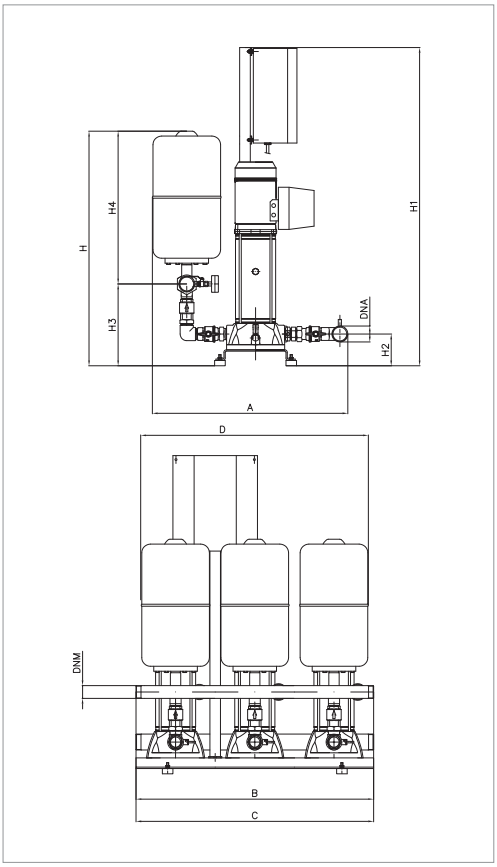
The performance curves are based on kinematic viscosity values = 1 mm²/s anddensity equivalent to 1000 kg/m³
Curve tolerance according to ISO 9906.

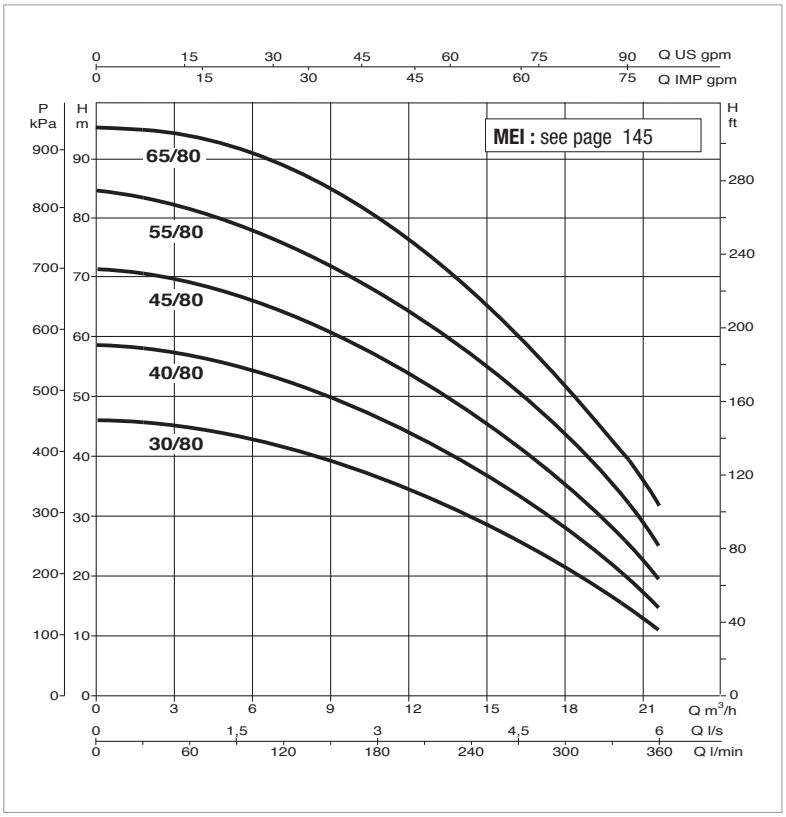
MODEL	POWER INPUT 50 Hz	P2 NOMINAL		In A	FLOW m³/h	MAX OBTAINABLE PRESSURE BAR	PRESSURE SWITCH CALIBRATION BAR
		kW	HP				
3KVC 30/50 M	1x 220-240 v	3x 0,55	3x 0,75	3x 4	13,5 - 1	4	1,5 – 3,5
3KVC 30/50 T	3x 400 v	3x 0,55	3x 0,75	3x 1,4	13,5 - 1	4	1,5 – 3,5
3KVC 40/50 M	1x 220-240 v	3x 0,8	3x 1,1	3x 5,6	13,5 – 1	5.2	3 – 5
3KVC 40/50 T	3x 400 v	3x 0,8	3x 1,1	3x 2,2	13,5 – 1	5.2	3 – 5
3KVC 55/50 M	1x 220-240 v	3x 1	3x 1,36	3x 6,4	13,5 – 1	6.5	4 – 6
3KVC 55/50 T	3x 400 v	3x 1	3x 1,36	3x 2,6	13,5 – 1	6.5	4 – 6
3KVC 65/50 M	1x 220-240 v	3x 1,1	3x 1,5	3x 7,4	13,5 – 1	8	5,5 – 7,5
3KVC 65/50 T	3x 400 v	3x 1,1	3x 1,5	3x 3,1	13,5 – 1	8	5,5 – 7,5
3KVC 75/50 M	1x 220-240 v	3x 1,5	3x 2	3x 9	13,5 – 1	9	6,5 – 8,5
3KVC 75/50 T	3x 400 v	3x 1,5	3x 2	3x 3,6	13,5 – 1	9	6,5 – 8,5

MODEL	A	B	C	D	H	H1	H2	H3	H4	Ø MANIFOLDS		WEIGHT kg	
										DNA (suc.)	DNM (del.)	Single-phase	Three-phase
3KVC 30/50	650	900	810	850	950	1100	100	410	610	2" 1/2	2" 1/2	109	109
3KVC 40/50	650	900	810	850	950	1100	100	410	610	2" 1/2	2" 1/2	115	115
3KVC 55/50	650	900	810	850	950	1100	100	410	610	2" 1/2	2" 1/2	119	119
3KVC 65/50	650	900	810	850	950	1100	100	410	610	2" 1/2	2" 1/2	128	127
3KVC 75/50	650	900	810	850	950	1100	100	410	610	2" 1/2	2" 1/2	132	130

3 KVC 80 - CIVIL USE PRESSURE BOOSTER SETS

Pumped liquid temperature range: from -10 °C to +50 °C - **Maximum ambient temperature:** +40 °C





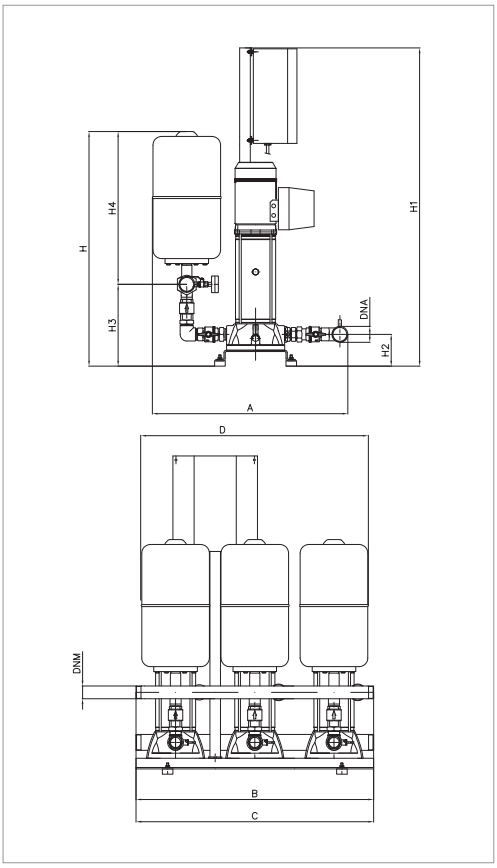
The performance curves are based on kinematic viscosity values = 1 mm²/s and density equivalent to 1000 kg/m³
Curve tolerance according to ISO 9906.

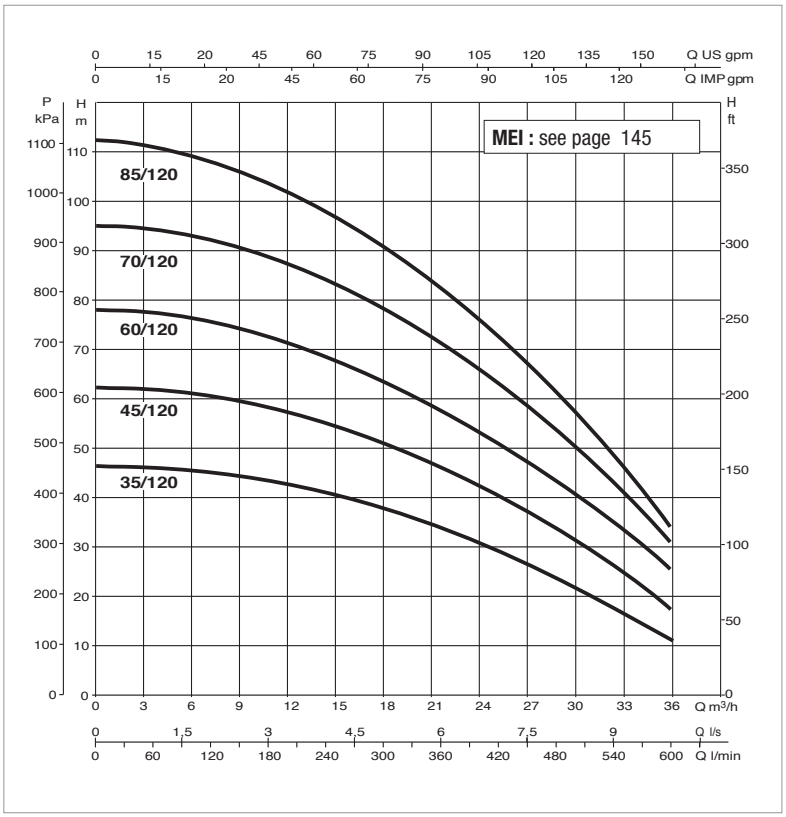
MODEL	POWER INPUT 50 Hz	P2 NOMINAL		In A	FLOW m³/h	MAX OBTAINABLE PRESSURE BAR	PRESSURE SWITCH CALIBRATION BAR
		kW	HP				
3KVC 30/80 M	1x 220-240 v	3x 0,8	3x 1,1	3x 5,6	21 - 2	4.5	2 – 4
3KVC 30/80 T	3x 400 v	3x 0,8	3x 1,1	3x 2,2	21 - 2	4.5	2 – 4
3KVC 40/80 M	1x 220-240 v	3x 1	3x 1,36	3x 6,5	21 – 2	5.5	3 – 5
3KVC 40/80 T	3x 400 v	3x 1	3x 1,36	3x 2,6	21 – 2	5.5	3 – 5
3KVC 45/80 M	1x 220-240 v	3x 1,1	3x 1,5	3x 7,4	21 – 2	6.8	4 – 6
3KVC 45/80 T	3x 400 v	3x 1,1	3x 1,5	3x 3,1	21 – 2	6.8	4 – 6
3KVC 55/80 M	1x 220-240 v	3x 1,5	3x 2	3x 9	21 – 2	8	5 – 7
3KVC 55/80 T	3x 400 v	3x 1,5	3x 2	3x 3,6	21 – 2	8	5 – 7
3KVC 65/80 T	3x 400 v	3x 2,2	3x 3	3x 4	21 - 2	9.2	6 – 8

MODEL	A	B	C	D	H	H1	H2	H3	H4	Ø MANIFOLDS		WEIGHT kg	
										DNA (suc.)	DNM (del.)	Single-phase	Three-phase
3KVC 30/80	650	900	810	850	950	1100	100	410	610	2" ½	2" ½	115	114
3KVC 40/80	650	900	810	850	950	1100	100	410	610	2" ½	2" ½	119	119
3KVC 45/80	650	900	810	850	950	1100	100	410	610	2" ½	2" ½	128	128
3KVC 55/80	650	900	810	850	950	1100	100	410	610	2" ½	2" ½	131	128
3KVC 65/80	650	900	810	850	950	1100	100	410	610	2" ½	2" ½	-	133

3 KVC 120 - CIVIL USE PRESSURE BOOSTER SETS

Pumped liquid temperature range: from -10 °C to +50 °C - **Maximum ambient temperature:** +40 °C





The performance curves are based on kinematic viscosity values = 1 mm²/s and density equivalent to 1000 kg/m³
Curve tolerance according to ISO 9906.

MODEL	POWER INPUT 50 Hz	P2 NOMINAL		In A	FLOW m³/h	MAX OBTAINABLE PRESSURE BAR	PRESSURE SWITCH CALIBRATION BAR
		kW	HP				
3KVC 35/120 M	1x 220-240 v	3x 1,1	3x 1,5	3x 7,4	33 – 2	4.5	2 – 4
3KVC 35/120 T	3x 400 v	3x 1,1	3x 1,5	3x 3,5	33 – 2	4.5	2 – 4
3KVC 45/120 M	1x 220-240 v	3x 1,85	3x 2,5	3x 12	33 – 2	6	3,5 – 5,5
3KVC 45/120 T	3x 400 v	3x 1,85	3x 2,5	3x 4,6	33 – 2	6	3,5 – 5,5
3KVC 60/120 T	3x 400 v	3x 2,2	3x 3	3x 5,4	33 – 2	7.5	4,5 – 6,5
3KVC 70/120 T	3x 400 v	3x 3	3x 4	3x 6,8	33 – 2	9	6 – 8
3KVC 85/120 T	3x 400 v	3x 3	3x 4	3x 7,8	33 – 2	10.5	8 – 10

MODEL	A	B	C	D	H	H1	H2	H3	H4	Ø MANIFOLDS		WEIGHT kg	
										DNA (suc.)	DNM (del.)	Single-phase	Three-phase
3KVC 35/120	650	900	810	850	950	1100	100	410	610	2" 1/2	2" 1/2	128	128
3KVC 45/120	650	900	810	850	950	1100	100	410	610	2" 1/2	2" 1/2	134	134
3KVC 60/120	650	900	810	850	950	1100	100	410	610	2" 1/2	2" 1/2	-	140
3KVC 70/120	650	900	810	850	950	1100	100	410	610	2" 1/2	2" 1/2	-	146
3KVC 85/120	650	900	810	850	950	1100	100	410	610	2" 1/2	2" 1/2	-	148