

DC1 / DC2 / DC3

Automatic Water Boosters Fixed Speed Pump Units

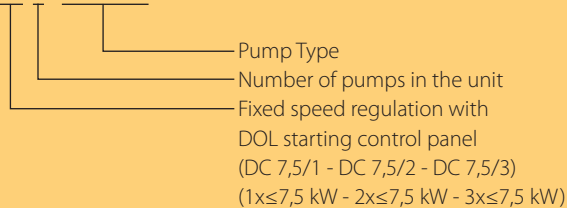


CONSTRUCTION

Pressure boosting sets with automatic operation, consisting of 1, 2 or 3 pump(s) on a common baseplate, with suction and delivery valves and non-return valves, (suction and delivery manifolds in multi-pump units), pressure switches, pressure gauge, float switch, special connector in 1-pump configuration, and control panel as fixed speed with DOL starting. Suction and delivery manifolds are in AISI304 stainless steel. The unit includes one pressure gauge and adjustable differential pressure switches per pump in the unit.

DESIGNATION

DC 3 / XVM 10-8



OPERATION

DC1: According to the pressure decrease in the system, the control panel, with electronic card, manages the pump operation, and it stops the system when there is no water in the tank. Pump starts with a signal from the pressure switch.

In particular;

- pump starting according to water demand
- pump stop when there is no water in the suction

DC2/DC3: According to the pressure decrease in the system, the control panel, with electronic card, manages the pump operation, the changeover of pump there is no water in the tank. Pump starting in a cascade sequence, with a signal from the pressure switches.

- pump starting in a cascade sequence according to water demand
- changeover of pump starting sequence
- pumps stop when there is no water in the suction

New electrical control panels for pressurization units, all with electronic card with microprocessor, for managing pump operation. The microprocessor carries out continuous secure check during all the various work phases of the pumps and incorporates all necessary functions, thus

reducing electrical and electronic components inside the panel.

Maximum clarity for all signals

The status of the unit can easily be identified on the front of the electronic card with the following signals;

- Power on led
- No water led
- Failune led (1 for each pump)
- Pump running led (1 for each pump)

Maximum simplicity of control

The front of the electronic card features the following signals and controls;

- AUT - STOP - MAN button (1 for each pump)
- RESET push-button

APPLICATIONS

- Water supply
- Sprinkling
- Irrigation and spraying
- Pumping water from wells and out of low-lying tanks.
- High rise buildings, offices, schools, sport facilities, etc.
- Industrial and manufacturing applications

TECHNICAL DATA

- Mains connections 3~400V/50 Hz
- Inlet pressure max. 8 bar
- Fluid temperature +5°C to 110°C
- Operating pressure max. 25 bar
- Differential pressure switch setting range 2-20 bar
- Protection class IP54

MOTORS

2-pole induction motors, 50 Hz, n=2900 rpm
Three-phase 230/400 V \pm %10
Insulation class F, Protection IP54
Constructed in accordance with IEC 60034
Other voltages and frequencies on request.

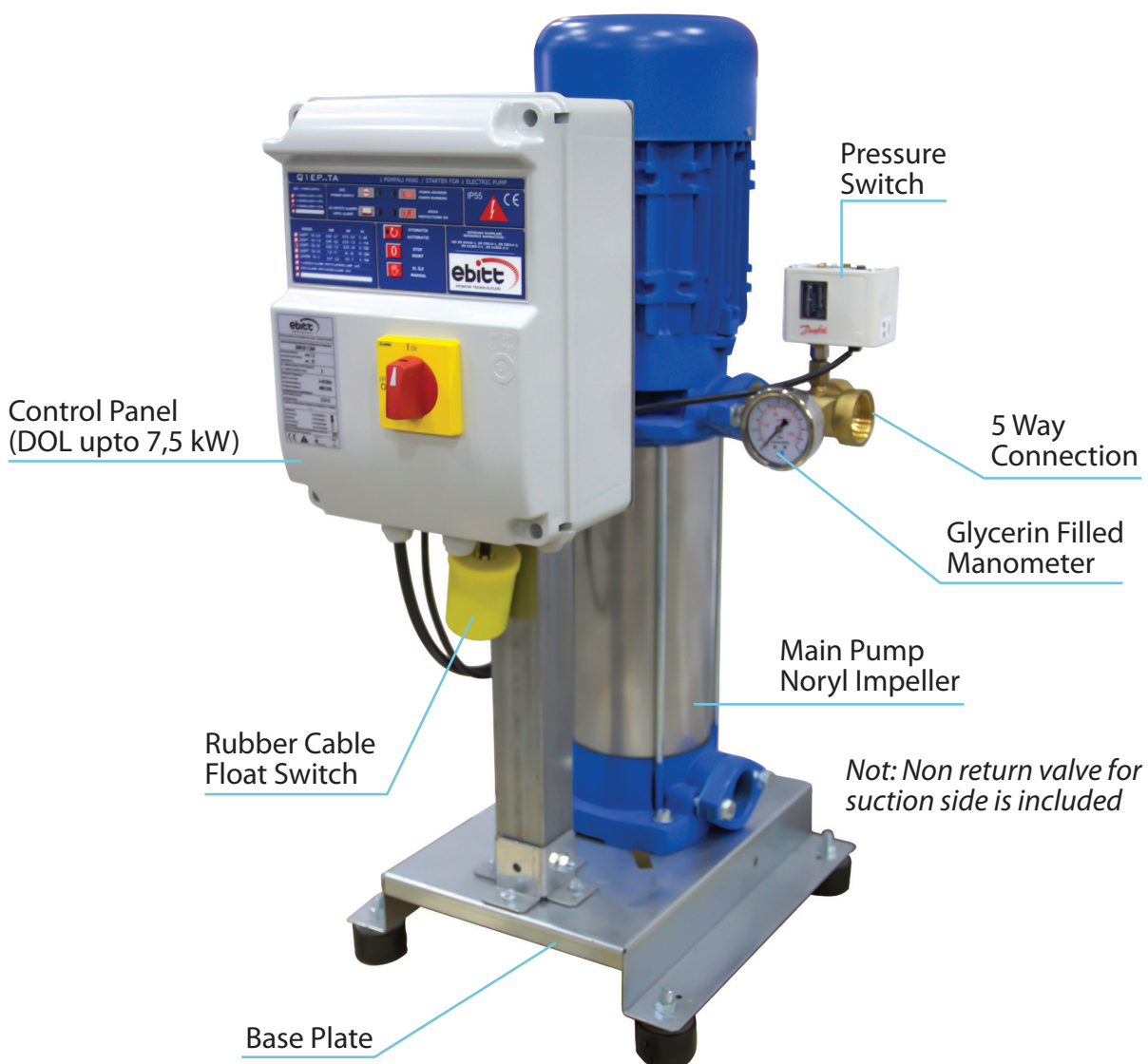
BENEFITS

- Reliable, High efficient, Low cost, Service friendly, Easy to install, Low noise level, Plug and run design, Space saving

DC1 / DC2 / DC3

Automatic Water Boosters Fixed Speed Pump Units

Booster Set with MV Series

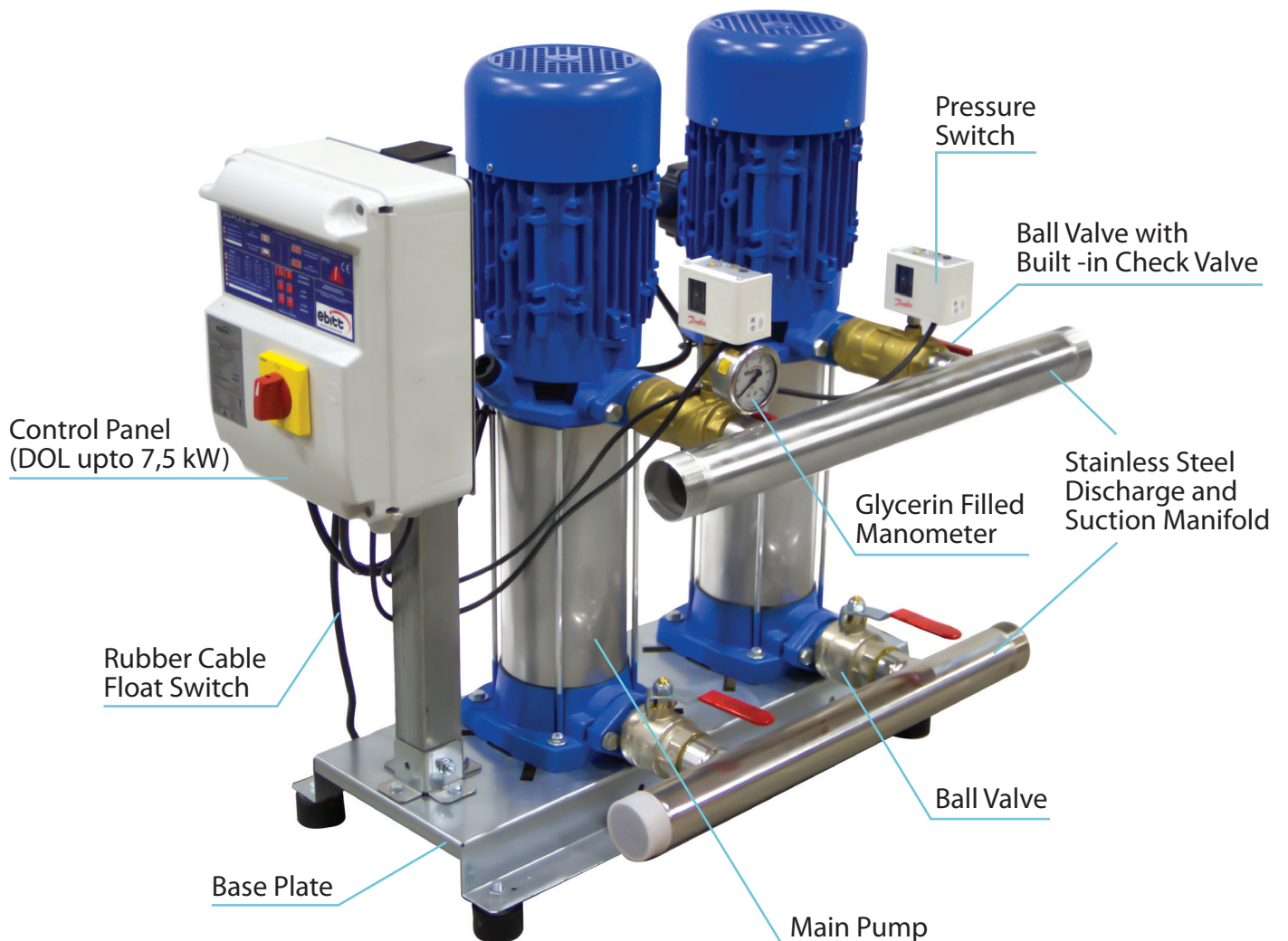


Automatic Water Boosters Fixed Speed Pump Units (1 Main Pump Application)

DC1 / DC2 / DC3

Automatic Water Boosters Fixed Speed Pump Units

Booster Set with MV Series

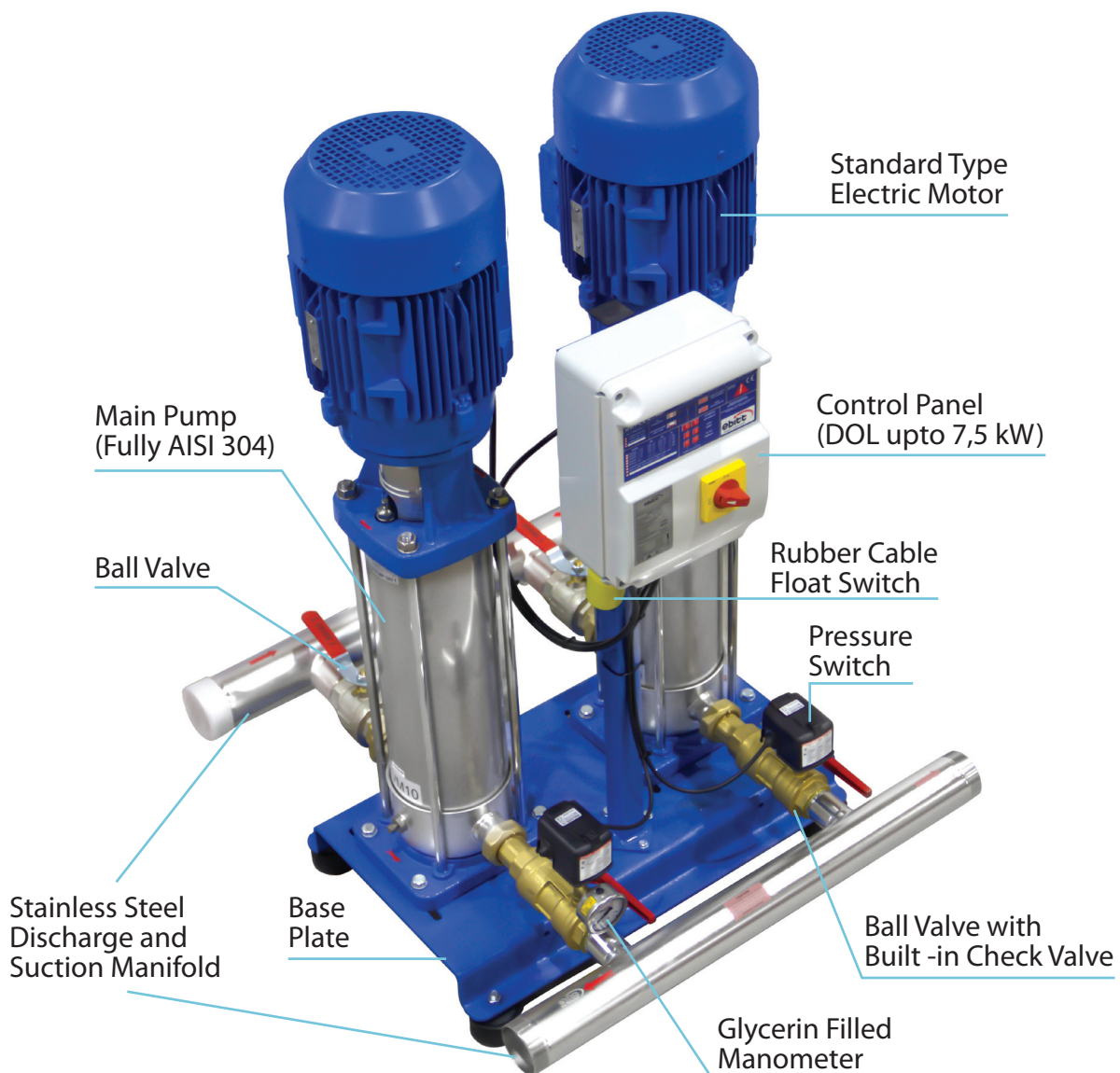


**Automatic Water Boosters Fixed Speed Pump Units
(1 Main Pump +1 Stand By Application)**

DC1 / DC2 / DC3

Automatic Water Boosters Fixed Speed Pump Units

Booster Set with XVM Series



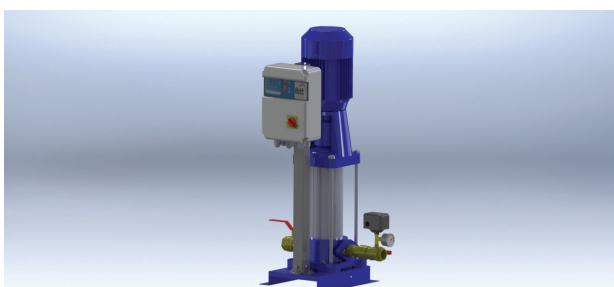
Automatic Water Boosters Fixed Speed Pump Units (1 Main Pump +1 Stand By Application)

DC1

Automatic Water Boosters Fixed Speed Pump Units

Performance Table

Model	Phase	Voltage (V)	Motor Power		Flow (m ³ /h)	Operating Pressure (mWC)	Diameter of Manifold	
			kW	HP			Suction	Discharge
DC1 XVM 1-9	3	400	0,55	0,75	1,8	37-49	1"	1"
DC1 XVM 1-10	3	400	0,55	0,75	1,8	40-55	1"	1"
DC1 XVM 1-11	3	400	0,55	0,75	1,8	45-60	1"	1"
DC1 XVM 1-12	3	400	0,75	1	1,8	50-65	1"	1"
DC1 XVM 1-13	3	400	0,75	1	1,8	55-70	1"	1"
DC1 XVM 1-15	3	400	0,75	1	1,8	65-85	1"	1"
DC1 XVM 1-17	3	400	1,1	1,5	1,8	75-95	1"	1"
DC1 XVM 1-19	3	400	1,1	1,5	1,8	85-105	1"	1"
DC1 XVM 1-21	3	400	1,1	1,5	1,8	95-115	1"	1"
DC1 XVM 1-23	3	400	1,1	1,5	1,8	105-125	1"	1"
DC1 XVM 1-25	3	400	1,5	2	1,8	115-135	1"	1"
DC1 XVM 1-27	3	400	1,5	2	1,8	120-140	1"	1"
DC1 XVM 1-30	3	400	1,5	2	1,8	135-155	1"	1"
DC1 XVM 1-33	3	400	2,2	3	1,8	150-170	1"	1"
DC1 XVM 1-36	3	400	2,2	3	1,8	165-185	1"	1"
DC1 XVM 3-6	3	400	0,55	0,75	3	22-34	1"	1"
DC1 XVM 3-7	3	400	0,55	0,75	3	25-38	1"	1"
DC1 XVM 3-8	3	400	0,75	1	3	30-45	1"	1"
DC1 XVM 3-9	3	400	0,75	1	3	35-50	1"	1"
DC1 XVM 3-10	3	400	0,75	1	3	40-55	1"	1"
DC1 XVM 3-11	3	400	1,1	1,5	3	45-60	1"	1"
DC1 XVM 3-12	3	400	1,1	1,5	3	50-65	1"	1"
DC1 XVM 3-13	3	400	1,1	1,5	3	55-70	1"	1"
DC1 XVM 3-15	3	400	1,1	1,5	3	65-85	1"	1"
DC1 XVM 3-17	3	400	1,5	2	3	75-95	1"	1"
DC1 XVM 3-19	3	400	1,5	2	3	85-105	1"	1"
DC1 XVM 3-21	3	400	2,2	3	3	95-115	1"	1"
DC1 XVM 3-23	3	400	2,2	3	3	105-125	1"	1"
DC1 XVM 3-25	3	400	2,2	3	3	110-130	1"	1"
DC1 XVM 3-27	3	400	2,2	3	3	120-140	1"	1"
DC1 XVM 3-29	3	400	2,2	3	3	130-150	1"	1"
DC1 XVM 3-31	3	400	3	4	3	140-160	1"	1"
DC1 XVM 3-33	3	400	3	4	3	150-170	1"	1"
DC1 XVM 3-36	3	400	3	4	3	165-185	1"	1"



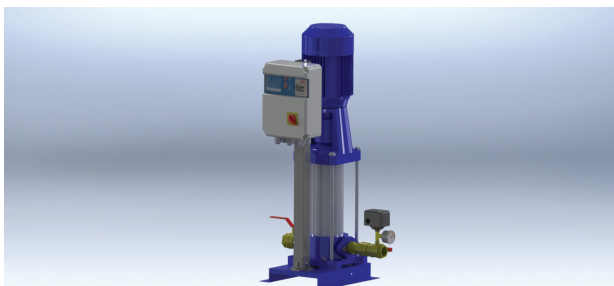
DC1

Automatic Water Boosters Fixed Speed Pump Units

Performance Table

DC1 XVM 5-6	3	400	1,1	1,5	5,5	22-35	1 1/4"	1 1/4"
DC1 XVM 5-7	3	400	1,1	1,5	5,5	25-40	1 1/4"	1 1/4"
DC1 XVM 5-8	3	400	1,1	1,5	5,5	30-45	1 1/4"	1 1/4"
DC1 XVM 5-9	3	400	1,5	2	5,5	35-50	1 1/4"	1 1/4"
DC1 XVM 5-10	3	400	1,5	2	5,5	40-58	1 1/4"	1 1/4"
DC1 XVM 5-11	3	400	2,2	3	5,5	45-65	1 1/4"	1 1/4"
DC1 XVM 5-12	3	400	2,2	3	5,5	50-70	1 1/4"	1 1/4"
DC1 XVM 5-13	3	400	2,2	3	5,5	55-75	1 1/4"	1 1/4"
DC1 XVM 5-14	3	400	2,2	3	5,5	65-85	1 1/4"	1 1/4"
DC1 XVM 5-15	3	400	2,2	3	5,5	75-95	1 1/4"	1 1/4"
DC1 XVM 5-16	3	400	2,2	3	5,5	80-100	1 1/4"	1 1/4"
DC1 XVM 5-18	3	400	3	4	5,5	90-110	1 1/4"	1 1/4"
DC1 XVM 5-20	3	400	3	4	5,5	95-115	1 1/4"	1 1/4"
DC1 XVM 5-22	3	400	4	5,5	5,5	110-130	1 1/4"	1 1/4"
DC1 XVM 5-24	3	400	4	5,5	5,5	120-140	1 1/4"	1 1/4"
DC1 XVM 5-26	3	400	4	5,5	5,5	130-150	1 1/4"	1 1/4"
DC1 XVM 5-29	3	400	4	5,5	5,5	150-170	1 1/4"	1 1/4"
DC1 XVM 5-32	3	400	5,5	7,5	5,5	165-185	1 1/4"	1 1/4"
DC1 XVM 5-36	3	400	5,5	7,5	5,5	185-205	1 1/4"	1 1/4"

DC1 XVM 10-3	3	400	1,1	1,5	10	20-32	2"	2"
DC1 XVM 10-4	3	400	1,5	2	10	28-40	2"	2"
DC1 XVM 10-5	3	400	2,2	3	10	35-50	2"	2"
DC1 XVM 10-6	3	400	2,2	3	10	40-58	2"	2"
DC1 XVM 10-7	3	400	3	4	10	50-70	2"	2"
DC1 XVM 10-8	3	400	3	4	10	60-80	2"	2"
DC1 XVM 10-9	3	400	3	4	10	70-90	2"	2"
DC1 XVM 10-10	3	400	4	5,5	10	80-100	2"	2"
DC1 XVM 10-12	3	400	4	5,5	10	95-115	2"	2"
DC1 XVM 10-14	3	400	5,5	7,5	10	110-130	2"	2"
DC1 XVM 10-16	3	400	5,5	7,5	10	125-145	2"	2"
DC1 XVM 10-18	3	400	7,5	10	10	140-160	2"	2"
DC1 XVM 10-20	3	400	7,5	10	10	160-180	2"	2"
DC1 XVM 10-22	3	400	7,5	10	10	180-200	2"	2"

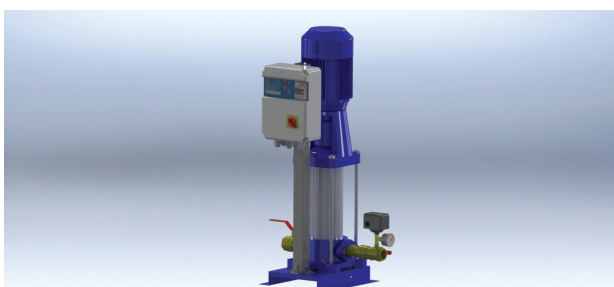


DC1

Automatic Water Boosters Fixed Speed Pump Units

Performance Table

DC1 XVM 15-3	3	400	3	4	18	25-37	2"	2"
DC1 XVM 15-4	3	400	4	5,5	18	35-48	2"	2"
DC1 XVM 15-5	3	400	4	5,5	18	45-60	2"	2"
DC1 XVM 15-6	3	400	5,5	7,5	18	55-75	2"	2"
DC1 XVM 15-7	3	400	5,5	7,5	18	70-90	2"	2"
DC1 XVM 15-8	3	400	7,5	10	18	80-100	2"	2"
DC1 XVM 15-9	3	400	7,5	10	18	95-115	2"	2"
DC1 XVM 20-3	3	400	4	5,5	20	25-37	2"	2"
DC1 XVM 20-4	3	400	5,5	7,5	20	38-52	2"	2"
DC1 XVM 20-5	3	400	5,5	7,5	20	45-65	2"	2"
DC1 XVM 20-6	3	400	7,5	10	20	60-80	2"	2"
DC1 XVM 20-7	3	400	7,5	10	20	70-90	2"	2"
DC1 XVM 32-2	3	400	4	5,5	32	20-32	DN 65	DN 65
DC1 XVM 32-3-2	3	400	4	5,5	32	30-45	DN 65	DN 65
DC1 XVM 32-3	3	400	5,5	7,5	32	35-50	DN 65	DN 65
DC1 XVM 32-4-2	3	400	7,5	10	32	40-60	DN 65	DN 65
DC1 XVM 32-4	3	400	7,5	10	32	45-65	DN 65	DN 65
DC1 XVM 45-2-2	3	400	5,5	7,5	45	25-37	DN 80	DN 80
DC1 XVM 45-2	3	400	7,5	10	45	35-47	DN 80	DN 80
DC1 XVM 64-2-2	3	400	7,5	10	64	23-35	DN 100	DN 100



DC2

Automatic Water Boosters Fixed Speed Pump Units

Performance Table

DC2 XVM 1-9	3	400	2 x 0,55	2 x 0,75	2 x 1,8	37-49	1 1/2"	1 1/2"
DC2 XVM 1-10	3	400	2 x 0,55	2 x 0,75	2 x 1,8	40-55	1 1/2"	1 1/2"
DC2 XVM 1-11	3	400	2 x 0,55	2 x 0,75	2 x 1,8	45-60	1 1/2"	1 1/2"
DC2 XVM 1-12	3	400	2 x 0,75	2 x 1	2 x 1,8	50-65	1 1/2"	1 1/2"
DC2 XVM 1-13	3	400	2 x 0,75	2 x 1	2 x 1,8	55-70	1 1/2"	1 1/2"
DC2 XVM 1-15	3	400	2 x 0,75	2 x 1	2 x 1,8	65-85	1 1/2"	1 1/2"
DC2 XVM 1-17	3	400	2 x 1,1	2 x 1,5	2 x 1,8	75-95	1 1/2"	1 1/2"
DC2 XVM 1-19	3	400	2 x 1,1	2 x 1,5	2 x 1,8	85-105	1 1/2"	1 1/2"
DC2 XVM 1-21	3	400	2 x 1,1	2 x 1,5	2 x 1,8	95-115	1 1/2"	1 1/2"
DC2 XVM 1-23	3	400	2 x 1,1	2 x 1,5	2 x 1,8	105-125	1 1/2"	1 1/2"
DC2 XVM 1-25	3	400	2 x 1,5	2 x 2	2 x 1,8	115-135	1 1/2"	1 1/2"
DC2 XVM 1-27	3	400	2 x 1,5	2 x 2	2 x 1,8	120-140	1 1/2"	1 1/2"
DC2 XVM 1-30	3	400	2 x 1,5	2 x 2	2 x 1,8	135-155	1 1/2"	1 1/2"
DC2 XVM 1-33	3	400	2 x 2,2	2 x 3	2 x 1,8	150-170	1 1/2"	1 1/2"
DC2 XVM 1-36	3	400	2 x 2,2	2 x 3	2 x 1,8	165-185	1 1/2"	1 1/2"
DC2 XVM 3-6	3	400	2 x 0,55	2 x 0,75	2 x 3	22-34	1 1/2"	1 1/2"
DC2 XVM 3-7	3	400	2 x 0,55	2 x 0,75	2 x 3	25-38	1 1/2"	1 1/2"
DC2 XVM 3-8	3	400	2 x 0,75	2 x 1	2 x 3	30-45	1 1/2"	1 1/2"
DC2 XVM 3-9	3	400	2 x 0,75	2 x 1	2 x 3	35-50	1 1/2"	1 1/2"
DC2 XVM 3-10	3	400	2 x 0,75	2 x 1	2 x 3	40-55	1 1/2"	1 1/2"
DC2 XVM 3-11	3	400	2 x 1,1	2 x 1,5	2 x 3	45-60	1 1/2"	1 1/2"
DC2 XVM 3-12	3	400	2 x 1,1	2 x 1,5	2 x 3	50-65	1 1/2"	1 1/2"
DC2 XVM 3-13	3	400	2 x 1,1	2 x 1,5	2 x 3	55-70	1 1/2"	1 1/2"
DC2 XVM 3-15	3	400	2 x 1,1	2 x 1,5	2 x 3	65-85	1 1/2"	1 1/2"
DC2 XVM 3-17	3	400	2 x 1,5	2 x 2	2 x 3	75-95	1 1/2"	1 1/2"
DC2 XVM 3-19	3	400	2 x 1,5	2 x 2	2 x 3	85-105	1 1/2"	1 1/2"
DC2 XVM 3-21	3	400	2 x 2,2	2 x 3	2 x 3	95-115	1 1/2"	1 1/2"
DC2 XVM 3-23	3	400	2 x 2,2	2 x 3	2 x 3	105-125	1 1/2"	1 1/2"
DC2 XVM 3-25	3	400	2 x 2,2	2 x 3	2 x 3	110-130	1 1/2"	1 1/2"
DC2 XVM 3-27	3	400	2 x 2,2	2 x 3	2 x 3	120-140	1 1/2"	1 1/2"
DC2 XVM 3-29	3	400	2 x 2,2	2 x 3	2 x 3	130-150	1 1/2"	1 1/2"
DC2 XVM 3-31	3	400	2 x 3	2 x 4	2 x 3	140-160	1 1/2"	1 1/2"
DC2 XVM 3-33	3	400	2 x 3	2 x 4	2 x 3	150-170	1 1/2"	1 1/2"
DC2 XVM 3-36	3	400	2 x 3	2 x 4	2 x 3	165-185	1 1/2"	1 1/2"



DC2

Automatic Water Boosters Fixed Speed Pump Units

Performance Table

DC2 XVM 5-6	3	400	2 x 1,1	2 x 1,5	2 x 5,5	22-35	2"	2"
DC2 XVM 5-7	3	400	2 x 1,1	2 x 1,5	2 x 5,5	25-40	2"	2"
DC2 XVM 5-8	3	400	2 x 1,1	2 x 1,5	2 x 5,5	30-45	2"	2"
DC2 XVM 5-9	3	400	2 x 1,5	2 x 2	2 x 5,5	35-50	2"	2"
DC2 XVM 5-10	3	400	2 x 1,5	2 x 2	2 x 5,5	40-58	2"	2"
DC2 XVM 5-11	3	400	2 x 2,2	2 x 3	2 x 5,5	45-65	2"	2"
DC2 XVM 5-12	3	400	2 x 2,2	2 x 3	2 x 5,5	50-70	2"	2"
DC2 XVM 5-13	3	400	2 x 2,2	2 x 3	2 x 5,5	55-75	2"	2"
DC2 XVM 5-14	3	400	2 x 2,2	2 x 3	2 x 5,5	65-85	2"	2"
DC2 XVM 5-15	3	400	2 x 2,2	2 x 3	2 x 5,5	75-95	2"	2"
DC2 XVM 5-16	3	400	2 x 2,2	2 x 3	2 x 5,5	80-100	2"	2"
DC2 XVM 5-18	3	400	2 x 3	2 x 4	2 x 5,5	90-110	2"	2"
DC2 XVM 5-20	3	400	2 x 3	2 x 4	2 x 5,5	95-115	2"	2"
DC2 XVM 5-22	3	400	2 x 4	2 x 5,5	2 x 5,5	110-130	2"	2"
DC2 XVM 5-24	3	400	2 x 4	2 x 5,5	2 x 5,5	120-140	2"	2"
DC2 XVM 5-26	3	400	2 x 4	2 x 5,5	2 x 5,5	130-150	2"	2"
DC2 XVM 5-29	3	400	2 x 4	2 x 5,5	2 x 5,5	150-170	2"	2"
DC2 XVM 5-32	3	400	2 x 5,5	2 x 7,5	2 x 5,5	165-185	2"	2"
DC2 XVM 5-36	3	400	2 x 5,5	2 x 7,5	2 x 5,5	185-205	2"	2"

DC2 XVM 10-4	3	400	2 x 1,5	2 x 2	2 x 10	28-40	2 1/2"	2 1/2"
DC2 XVM 10-5	3	400	2 x 2,2	2 x 3	2 x 10	35-50	2 1/2"	2 1/2"
DC2 XVM 10-6	3	400	2 x 2,2	2 x 3	2 x 10	40-58	2 1/2"	2 1/2"
DC2 XVM 10-7	3	400	2 x 3	2 x 4	2 x 10	50-70	2 1/2"	2 1/2"
DC2 XVM 10-8	3	400	2 x 3	2 x 4	2 x 10	60-80	2 1/2"	2 1/2"
DC2 XVM 10-9	3	400	2 x 3	2 x 4	2 x 10	70-90	2 1/2"	2 1/2"
DC2 XVM 10-10	3	400	2 x 4	2 x 5,5	2 x 10	80-100	2 1/2"	2 1/2"
DC2 XVM 10-12	3	400	2 x 4	2 x 5,5	2 x 10	95-115	2 1/2"	2 1/2"
DC2 XVM 10-14	3	400	2 x 5,5	2 x 7,5	2 x 10	110-130	2 1/2"	2 1/2"
DC2 XVM 10-16	3	400	2 x 5,5	2 x 7,5	2 x 10	125-145	2 1/2"	2 1/2"
DC2 XVM 10-18	3	400	2 x 7,5	2 x 10	2 x 10	140-160	2 1/2"	2 1/2"
DC2 XVM 10-20	3	400	2 x 7,5	2 x 10	2 x 10	160-180	2 1/2"	2 1/2"
DC2 XVM 10-22	3	400	2 x 7,5	2 x 10	2 x 10	180-200	2 1/2"	2 1/2"



DC2

Automatic Water Boosters Fixed Speed Pump Units

Performance Table

DC2 XVM 15-3	3	400	2 x 3	2 x 4	2 x 18	25-37	3"	3"
DC2 XVM 15-4	3	400	2 x 4	2 x 5,5	2 x 18	35-48	3"	3"
DC2 XVM 15-5	3	400	2 x 4	2 x 5,5	2 x 18	45-60	3"	3"
DC2 XVM 15-6	3	400	2 x 5,5	2 x 7,5	2 x 18	55-75	3"	3"
DC2 XVM 15-7	3	400	2 x 5,5	2 x 7,5	2 x 18	70-90	3"	3"
DC2 XVM 15-8	3	400	2 x 7,5	2 x 10	2 x 18	80-100	3"	3"
DC2 XVM 15-9	3	400	2 x 7,5	2 x 10	2 x 18	95-115	3"	3"
DC2 XVM 20-3	3	400	2 x 4	2 x 5,5	2 x 20	25-37	DN100	3"
DC2 XVM 20-4	3	400	2 x 5,5	2 x 7,5	2 x 20	38-50	DN100	3"
DC2 XVM 20-5	3	400	2 x 5,5	2 x 7,5	2 x 20	45-65	DN100	3"
DC2 XVM 20-6	3	400	2 x 7,5	2 x 10	2 x 20	60-80	DN100	3"
DC2 XVM 20-7	3	400	2 x 7,5	2 x 10	2 x 20	70-90	DN100	3"
DC2 XVM 32-3-2	3	400	2 x 4	2 x 5,5	2 x 32	30-45	DN 100	DN 100
DC2 XVM 32-3	3	400	2 x 5,5	2 x 7,5	2 x 32	35-50	DN 100	DN 100
DC2 XVM 32-4-2	3	400	2 x 7,5	2 x 10	2 x 32	40-60	DN 100	DN 100
DC2 XVM 32-4	3	400	2 x 7,5	2 x 10	2 x 32	45-65	DN 100	DN 100
DC2 XVM 45-2-2	3	400	2 x 5,5	2 x 7,5	2 x 45	25-37	DN 125	DN 125
DC2 XVM 45-2	3	400	2 x 7,5	2 x 10	2 x 45	35-47	DN 125	DN 125
DC2 XVM 64-2-2	3	400	2 x 7,5	2 x 10	2 x 64	23-35	DN 150	DN 150



DC3

Automatic Water Boosters Fixed Speed Pump Units

Performance Table

DC3 XVM 1-11	3	400	3 x 0,55	3 x 0,75	3 x 1,8	45-60	2"	2"
DC3 XVM 1-12	3	400	3 x 0,75	3 x 1	3 x 1,8	50-65	2"	2"
DC3 XVM 1-13	3	400	3 x 0,75	3 x 1	3 x 1,8	55-70	2"	2"
DC3 XVM 1-15	3	400	3 x 0,75	3 x 1	3 x 1,8	65-85	2"	2"
DC3 XVM 1-17	3	400	3 x 1,1	3 x 1,5	3 x 1,8	75-95	2"	2"
DC3 XVM 1-19	3	400	3 x 1,1	3 x 1,5	3 x 1,8	85-105	2"	2"
DC3 XVM 1-21	3	400	3 x 1,1	3 x 1,5	3 x 1,8	95-115	2"	2"
DC3 XVM 1-23	3	400	3 x 1,1	3 x 1,5	3 x 1,8	105-125	2"	2"
DC3 XVM 1-25	3	400	3 x 1,5	3 x 2	3 x 1,8	115-135	2"	2"
DC3 XVM 1-27	3	400	3 x 1,5	3 x 2	3 x 1,8	120-140	2"	2"
DC3 XVM 1-30	3	400	3 x 1,5	3 x 2	3 x 1,8	135-155	2"	2"
DC3 XVM 1-33	3	400	3 x 2,2	3 x 3	3 x 1,8	150-170	2"	2"
DC3 XVM 1-36	3	400	3 x 2,2	3 x 3	3 x 1,8	165-185	2"	2"

DC3 XVM 3-7	3	400	3 x 0,55	3 x 0,75	3 x 3	25-38	2"	2"
DC3 XVM 3-8	3	400	3 x 0,75	3 x 1	3 x 3	30-45	2"	2"
DC3 XVM 3-9	3	400	3 x 0,75	3 x 1	3 x 3	35-50	2"	2"
DC3 XVM 3-10	3	400	3 x 0,75	3 x 1	3 x 3	40-55	2"	2"
DC3 XVM 3-11	3	400	3 x 1,1	3 x 1,5	3 x 3	45-60	2"	2"
DC3 XVM 3-12	3	400	3 x 1,1	3 x 1,5	3 x 3	50-65	2"	2"
DC3 XVM 3-13	3	400	3 x 1,1	3 x 1,5	3 x 3	55-70	2"	2"
DC3 XVM 3-15	3	400	3 x 1,1	3 x 1,5	3 x 3	65-85	2"	2"
DC3 XVM 3-17	3	400	3 x 1,5	3 x 2	3 x 3	75-95	2"	2"
DC3 XVM 3-19	3	400	3 x 1,5	3 x 2	3 x 3	85-105	2"	2"
DC3 XVM 3-21	3	400	3 x 2,2	3 x 3	3 x 3	95-115	2"	2"
DC3 XVM 3-23	3	400	3 x 2,2	3 x 3	3 x 3	105-125	2"	2"
DC3 XVM 3-25	3	400	3 x 2,2	3 x 3	3 x 3	110-130	2"	2"
DC3 XVM 3-27	3	400	3 x 2,2	3 x 3	3 x 3	120-140	2"	2"
DC3 XVM 3-29	3	400	3 x 2,2	3 x 3	3 x 3	130-150	2"	2"
DC3 XVM 3-31	3	400	3 x 3	3 x 4	3 x 3	140-160	2"	2"
DC3 XVM 3-33	3	400	3 x 3	3 x 4	3 x 3	150-170	2"	2"
DC3 XVM 3-36	3	400	3 x 3	3 x 4	3 x 3	165-185	2"	2"



DC3

Automatic Water Boosters Fixed Speed Pump Units

Performance Table

DC3 XVM 5-8	3	400	3 x 1,1	3 x 1,5	3 x 5,5	30-45	2 1/2"	2"
DC3 XVM 5-9	3	400	3 x 1,5	3 x 2	3 x 5,5	35-50	2 1/2"	2"
DC3 XVM 5-10	3	400	3 x 1,5	3 x 2	3 x 5,5	40-58	2 1/2"	2"
DC3 XVM 5-11	3	400	3 x 2,2	3 x 3	3 x 5,5	45-65	2 1/2"	2"
DC3 XVM 5-12	3	400	3 x 2,2	3 x 3	3 x 5,5	50-70	2 1/2"	2"
DC3 XVM 5-13	3	400	3 x 2,2	3 x 3	3 x 5,5	55-75	2 1/2"	2"
DC3 XVM 5-14	3	400	3 x 2,2	3 x 3	3 x 5,5	65-85	2 1/2"	2"
DC3 XVM 5-15	3	400	3 x 2,2	3 x 3	3 x 5,5	75-95	2 1/2"	2"
DC3 XVM 5-16	3	400	3 x 2,2	3 x 3	3 x 5,5	80-100	2 1/2"	2"
DC3 XVM 5-18	3	400	3 x 3	3 x 4	3 x 5,5	90-110	2 1/2"	2"
DC3 XVM 5-20	3	400	3 x 3	3 x 4	3 x 5,5	95-115	2 1/2"	2"
DC3 XVM 5-22	3	400	3 x 4	3 x 5,5	3 x 5,5	110-130	2 1/2"	2"
DC3 XVM 5-24	3	400	3 x 4	3 x 5,5	3 x 5,5	120-140	2 1/2"	2"
DC3 XVM 5-26	3	400	3 x 4	3 x 5,5	3 x 5,5	130-150	2 1/2"	2"
DC3 XVM 5-29	3	400	3 x 4	3 x 5,5	3 x 5,5	150-170	2 1/2"	2"
DC3 XVM 5-32	3	400	3 x 5,5	3 x 7,5	3 x 5,5	165-185	2 1/2"	2"
DC3 XVM 5-36	3	400	3 x 5,5	3 x 7,5	3 x 5,5	185-205	2 1/2"	2"

DC3 XVM 10-4	3	400	3 x 1,5	3 x 2	3 x 10	28-40	3"	3"
DC3 XVM 10-5	3	400	3 x 2,2	3 x 3	3 x 10	35-50	3"	3"
DC3 XVM 10-6	3	400	3 x 2,2	3 x 3	3 x 10	40-58	3"	3"
DC3 XVM 10-7	3	400	3 x 3	3 x 4	3 x 10	50-70	3"	3"
DC3 XVM 10-8	3	400	3 x 3	3 x 4	3 x 10	60-80	3"	3"
DC3 XVM 10-9	3	400	3 x 3	3 x 4	3 x 10	70-90	3"	3"
DC3 XVM 10-10	3	400	3 x 4	3 x 5,5	3 x 10	80-100	3"	3"
DC3 XVM 10-12	3	400	3 x 4	3 x 5,5	3 x 10	95-115	3"	3"
DC3 XVM 10-14	3	400	3 x 5,5	3 x 7,5	3 x 10	110-130	3"	3"
DC3 XVM 10-16	3	400	3 x 5,5	3 x 7,5	3 x 10	125-145	3"	3"
DC3 XVM 10-18	3	400	3 x 7,5	3 x 10	3 x 10	140-160	3"	3"
DC3 XVM 10-20	3	400	3 x 7,5	3 x 10	3 x 10	160-180	3"	3"
DC3 XVM 10-22	3	400	3 x 7,5	3 x 10	3 x 10	180-200	3"	3"



DC3

Automatic Water Boosters Fixed Speed Pump Units

Performance Table

DC3 XVM 15-4	3	400	3 x 4	3 x 5,5	3 x 18	35-50	DN 100	DN 100
DC3 XVM 15-5	3	400	3 x 4	3 x 5,5	3 x 18	45-60	DN 100	DN 100
DC3 XVM 15-6	3	400	3 x 5,5	3 x 7,5	3 x 18	55-75	DN 100	DN 100
DC3 XVM 15-7	3	400	3 x 5,5	3 x 7,5	3 x 18	70-90	DN 100	DN 100
DC3 XVM 15-8	3	400	3 x 7,5	3 x 10	3 x 18	80-100	DN 100	DN 100
DC3 XVM 15-9	3	400	3 x 7,5	3 x 10	3 x 18	95-115	DN 100	DN 100
DC3 XVM 20-4	3	400	3 x 5,5	3 x 7,5	3 x 20	25-37	DN 125	DN 100
DC3 XVM 20-5	3	400	3 x 5,5	3 x 7,5	3 x 20	38-50	DN 125	DN 100
DC3 XVM 20-6	3	400	3 x 7,5	3 x 10	3 x 20	45-65	DN 125	DN 100
DC3 XVM 20-7	3	400	3 x 7,5	3 x 10	3 x 20	60-80	DN 125	DN 100
DC3 XVM 32-3-2	3	400	3 x 4	3 x 5,5	3 x 32	30-45	DN 125	DN 125
DC3 XVM 32-3	3	400	3 x 5,5	3 x 7,5	3 x 32	35-50	DN 125	DN 125
DC3 XVM 32-4-2	3	400	3 x 7,5	3 x 10	3 x 32	40-60	DN 125	DN 125
DC3 XVM 32-4	3	400	3 x 7,5	3 x 10	3 x 32	45-65	DN 125	DN 125



DC.. MV

Automatic Water Boosters Fixed Speed Pump Units

Performance Table

DC1 MV 705/1,8 T	3	400	1,8	2,5	7	40 - 60	11/2"	11/4"
DC1 MV 706/2,2 T	3	400	2,2	3	7	50 - 70	11/2"	11/4"
DC1 MV 708/3 T	3	400	3	4	7	70 - 90	11/2"	11/4"
DC1 MV 710/4 T	3	400	4	5,5	7	85 - 100	11/2"	11/4"
DC1 MV 1203/3 T	3	400	3	4	12	40 - 55	11/2"	11/4"
DC1 MV 1204/4 T	3	400	4	5,5	12	60 - 75	11/2"	11/4"
DC1 MV 1205/5,5 T	3	400	5,5	7,5	12	70 - 90	11/2"	11/4"
DC1 MV 1206/5,5 T	3	400	5,5	7,5	12	85 - 100	11/2"	11/4"
DC1 MV 1207/7,5 T	3	400	7,5	10	12	100 - 120	11/2"	11/4"
DC2 MV 705/1,8 T	3	400	2x1,8	2x2,5	2x7	40 - 60	2"	2"
DC2 MV 706/2,2 T	3	400	2x2,2	2x3	2x7	50 - 70	2"	2"
DC2 MV 708/3 T	3	400	2x3	2x4	2x7	70 - 90	2"	2"
DC2 MV 710/4 T	3	400	2x4	2x5,5	2x7	85 - 100	2"	2"
DC2 MV 1203/3 T	3	400	2x3	2x4	2x12	40 - 55	2"	2"
DC2 MV 1204/4 T	3	400	2x4	2x5,5	2x12	60 - 75	2"	2"
DC2 MV 1205/5,5 T	3	400	2x5,5	2x7,5	2x12	70 - 90	2"	2"
DC2 MV 1206/5,5 T	3	400	2x5,5	2x7,5	2x12	85 - 100	2"	2"
DC2 MV 1207/7,5 T	3	400	2x7,5	2x10	2x12	100 - 120	2"	2"
DC3 MV 705/1,8 T	3	400	3x1,8	3x2,5	3x7	40 - 60	2 1/2"	2"
DC3 MV 706/2,2 T	3	400	3x2,2	3x3	3x7	50 - 70	2 1/2"	2"
DC3 MV 708/3 T	3	400	3x3	3x4	3x7	70 - 90	2 1/2"	2"
DC3 MV 710/4 T	3	400	3x4	3x5,5	3x7	85 - 100	2 1/2"	2"
DC3 MV 1203/3 T	3	400	3x3	3x4	3x12	40 - 55	2 1/2"	2"
DC3 MV 1204/4 T	3	400	3x4	3x5,5	3x12	60 - 75	2 1/2"	2"
DC3 MV 1205/5,5 T	3	400	3x5,5	3x7,5	3x12	70 - 90	2 1/2"	2"
DC3 MV 1206/5,5 T	3	400	3x5,5	3x7,5	3x12	85 - 100	2 1/2"	2"
DC3 MV 1207/7,5 T	3	400	3x7,5	3x10	3x12	100 - 120	2 1/2"	2"

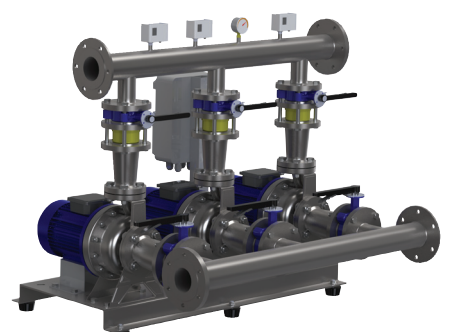
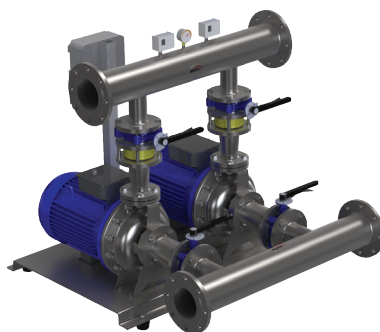


DC.. WTX

Automatic Water Boosters Fixed Speed Pump Units

Performance Table

DC1 WTX 32-200/4	3	400	4	5,5	20	35-45	DN 50	DN 40
DC1 WTX 32-200/5,5	3	400	5,5	7,5	20	40-58	DN 50	DN 40
DC1 WTX 40-160/4	3	400	4	5,5	30	25-32	DN 65	DN 50
DC1 WTX 40-200/5,5	3	400	5,5	7,5	30	35-45	DN 65	DN 50
DC1 WTX 40-200/7,5	3	400	7,5	10	30	40-47	DN 65	DN 50
DC1 WTX 50-160/5,5	3	400	5,5	7,5	50	22-30	DN 65	DN 65
DC1 WTX 50-200/7,5	3	400	7,5	10	50	30-37	DN 65	DN 65
DC2 WTX 32-200/4	3	400	2x4	2x5,5	2x20	35-45	DN 80	DN 65
DC2 WTX 32-200/5,5	3	400	2x5,5	2x7,5	2x20	40-58	DN 80	DN 65
DC2 WTX 40-160/4	3	400	2x4	2x5,5	2x30	25-32	DN 100	DN 80
DC2 WTX 40-200/5,5	3	400	2x5,5	2x7,5	2x30	35-45	DN 100	DN 80
DC3 WTX 32-200/5,5	3	400	3x5,5	3x7,5	3x20	40-58	DN 100	DN 80



DC.. WTM

Automatic Water Boosters Fixed Speed Pump Units

Performance Table

DC1 WTM 32-200/3	3	400	3	4	20	25-40	DN 50	DN 40
DC1 WTM 32-200/4	3	400	4	5,5	20	35-48	DN 50	DN 40
DC1 WTM 32-250/5,5	3	400	5,5	7,5	20	50-70	DN 50	DN 40
DC1 WTM 32-250/7,5	3	400	7,5	10	20	70-90	DN 50	DN 40
DC1 WTM 40-160/4	3	400	4	5,5	40	23-35	DN 65	DN 50
DC1 WTM 40-200/5,5	3	400	5,5	7,5	40	30-42	DN 65	DN 50
DC1 WTM 40-200/7,5	3	400	7,5	10	40	40-50	DN 65	DN 50
DC1 WTM 50-160/5,5	3	400	5,5	7,5	70	20-27	DN 65	DN 65
DC1 WTM 50-160/7,5	3	400	7,5	10	75	25-35	DN 65	DN 65
DC2 WTM 32-200/3	3	400	2x3	2x4	2x20	25-40	DN 80	DN 65
DC2 WTM 32-200/4	3	400	2x4	2x5,5	2x20	35-48	DN 80	DN 65
DC2 WTM 32-250/5,5	3	400	2x5,5	2x7,5	2x20	50-70	DN 80	DN 65
DC2 WTM 32-250/7,5	3	400	2x7,5	2x10	2x20	70-90	DN 80	DN 65
DC2 WTM 40-160/4	3	400	2x4	2x5,5	2x40	23-35	DN 100	DN 80
DC2 WTM 40-200/5,5	3	400	2x5,5	2x7,5	2x40	30-42	DN 100	DN 80
DC2 WTM 40-200/7,5	3	400	2x7,5	2x10	2x40	40-50	DN 100	DN 80
DC2 WTM 50-160/5,5	3	400	2x5,5	2x7,5	2x70	20-27	DN 150	DN 125
DC2 WTM 50-160/7,5	3	400	2x7,5	2x10	2x75	25-35	DN 150	DN 125
DC3 WTM 32-200/3	3	400	3x3	3x4	3x20	25-40	DN 100	DN 80
DC3 WTM 32-200/4	3	400	3x4	3x5,5	3x20	35-48	DN 100	DN 80
DC3 WTM 32-250/5,5	3	400	3x5,5	3x7,5	3x20	50-70	DN 100	DN 80
DC3 WTM 32-250/7,5	3	400	3x7,5	3x10	3x20	70-90	DN 100	DN 80

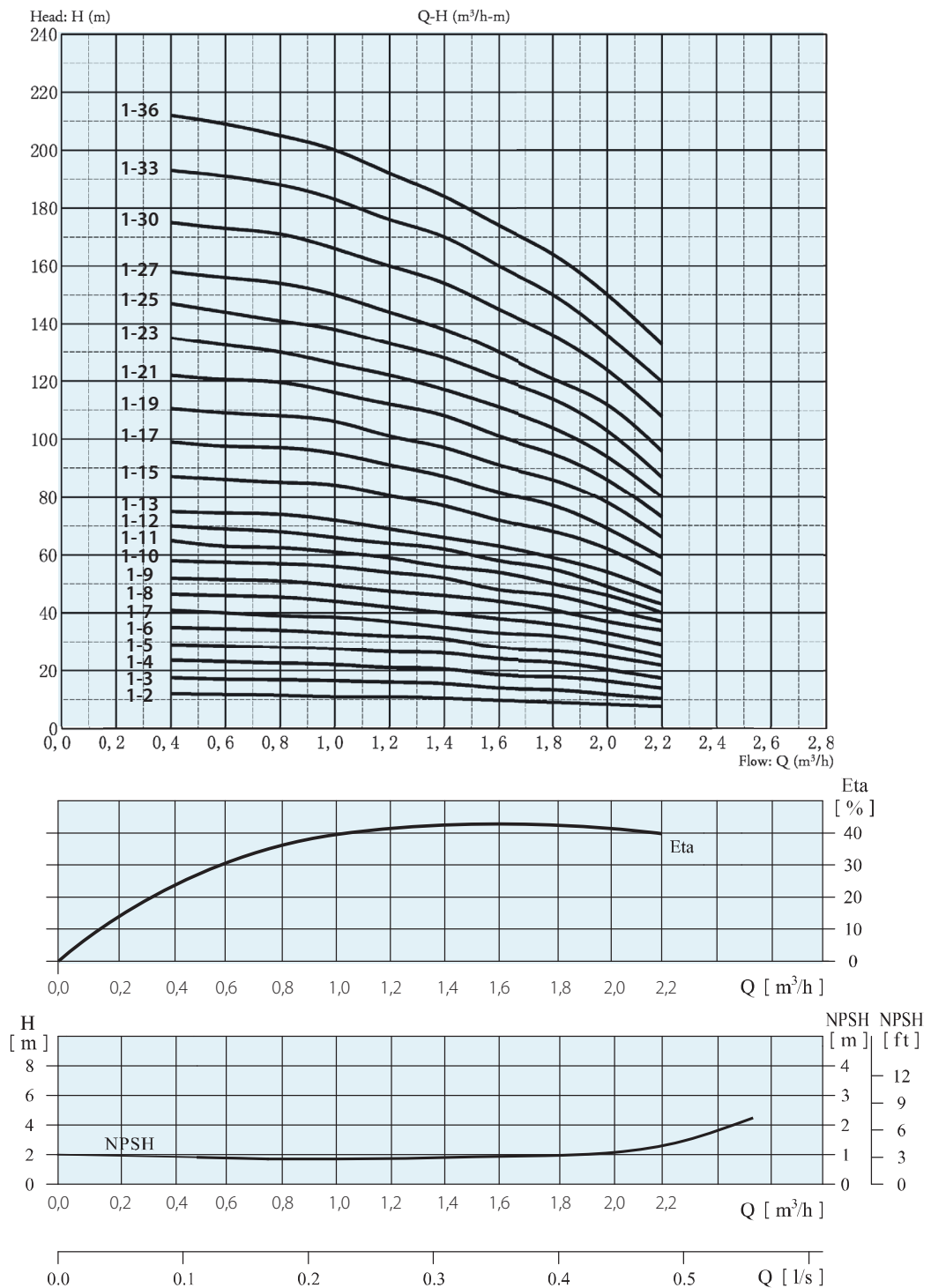


DC1 / DC2 / DC3

Automatic Water Boosters Fixed Speed Pump Units

XVM 1

ISO9906 Annex A 2900 rpm

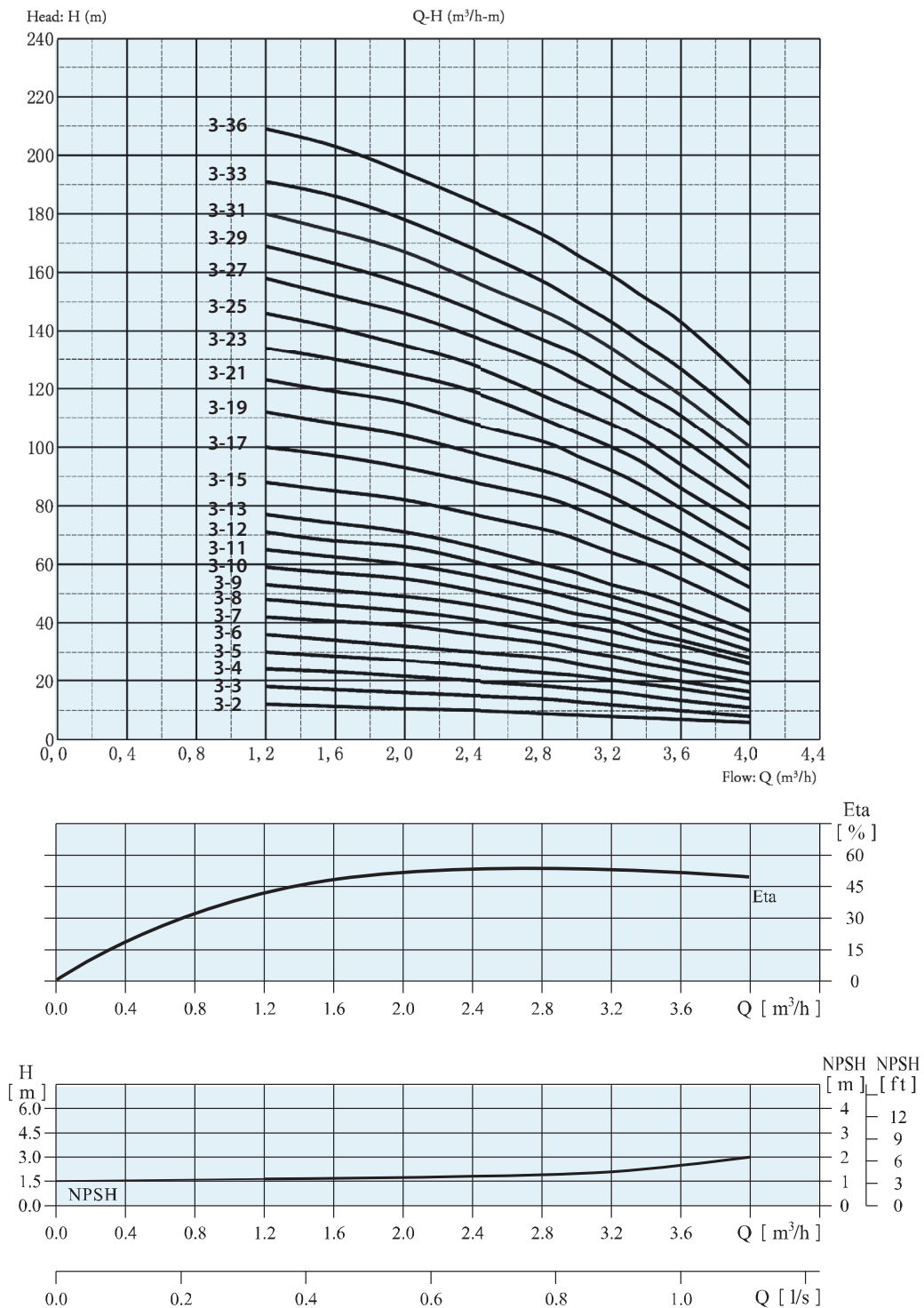


DC1 / DC2 / DC3

Automatic Water Boosters Fixed Speed Pump Units

XVM 3

ISO9906 Annex A 2900rpm

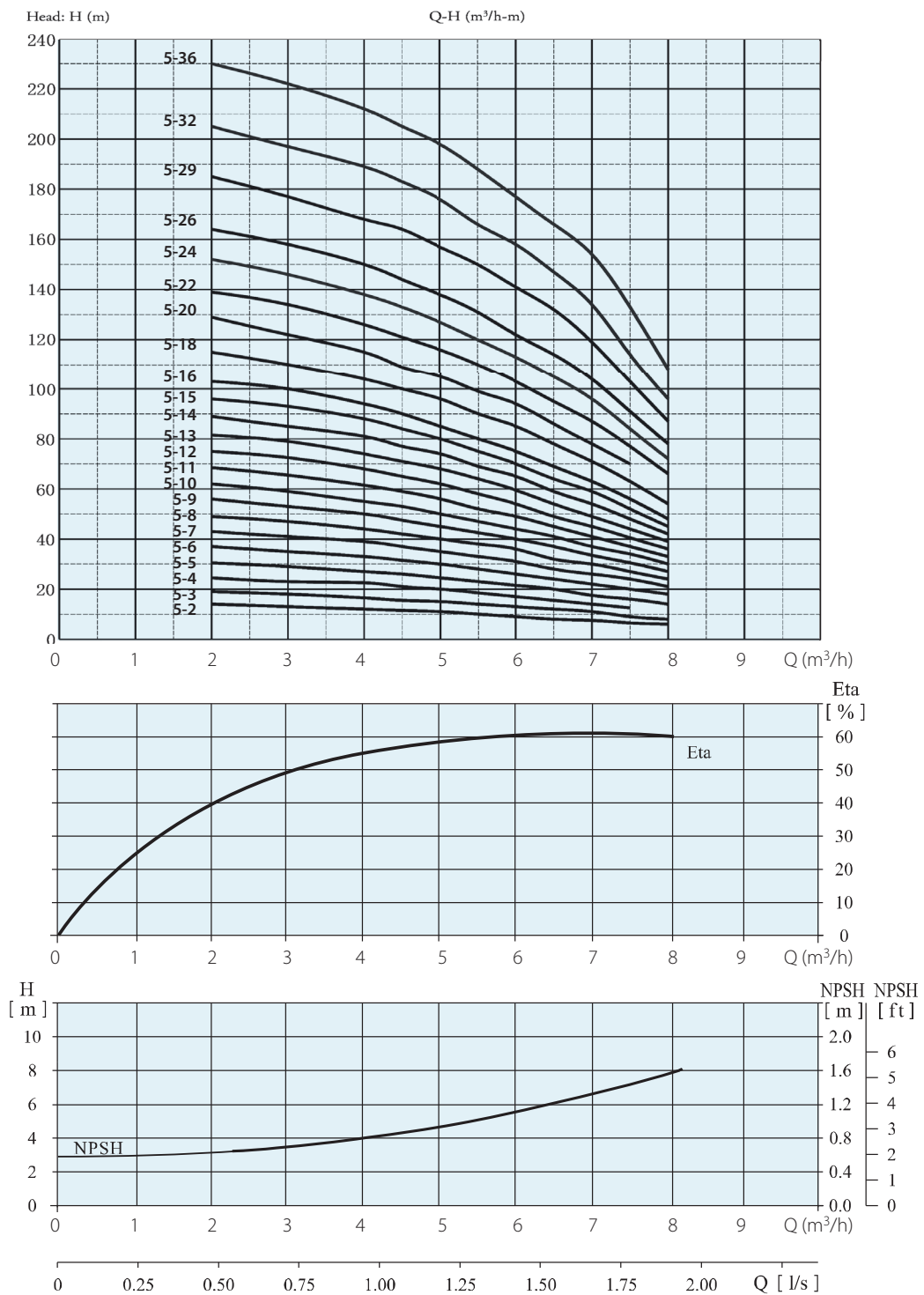


DC1 / DC2 / DC3

Automatic Water Boosters Fixed Speed Pump Units

XVM 5

ISO9906 Annex A 2900rpm

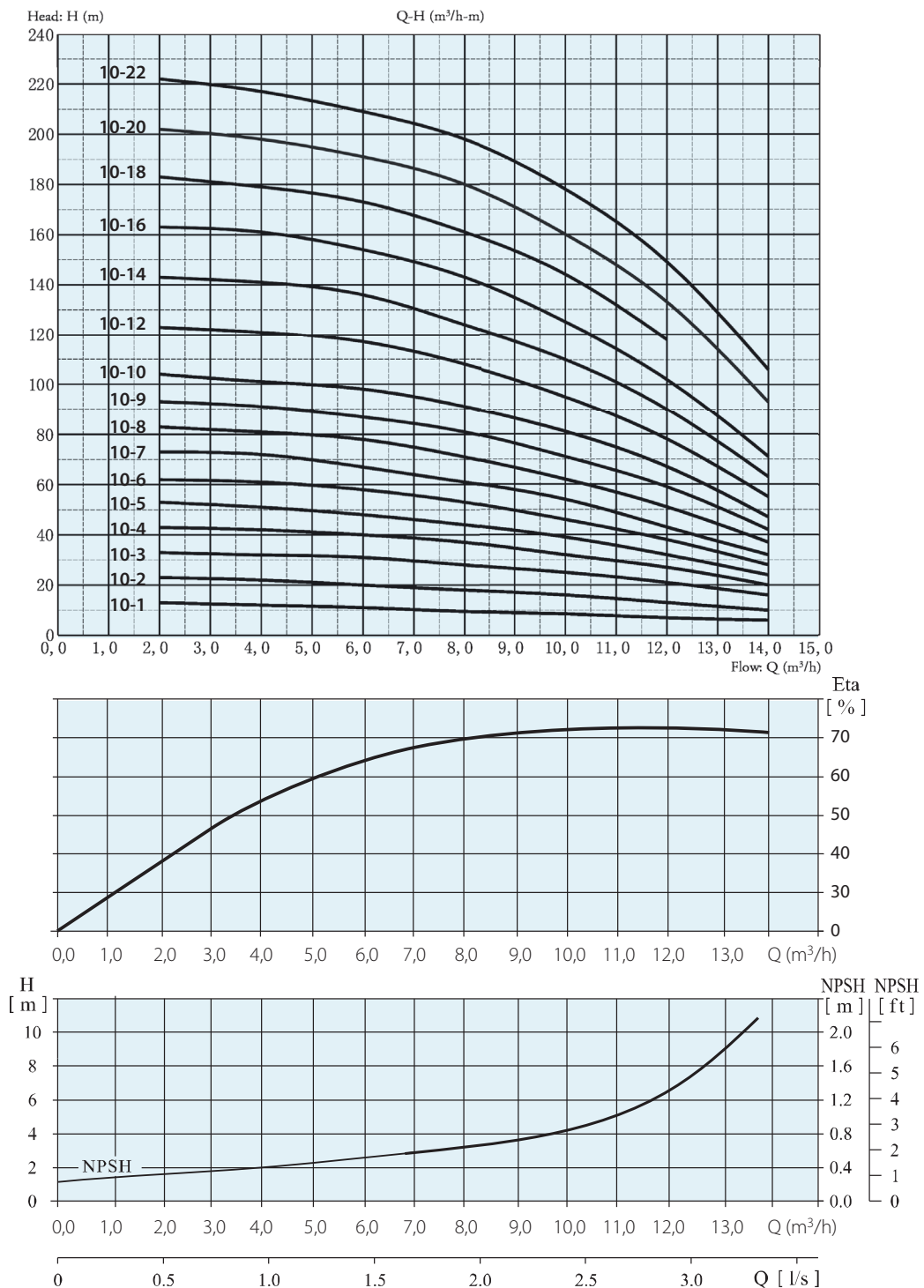


DC1 / DC2 / DC3

Automatic Water Boosters Fixed Speed Pump Units

XVM 10

ISO9906 Annex A 2900rpm

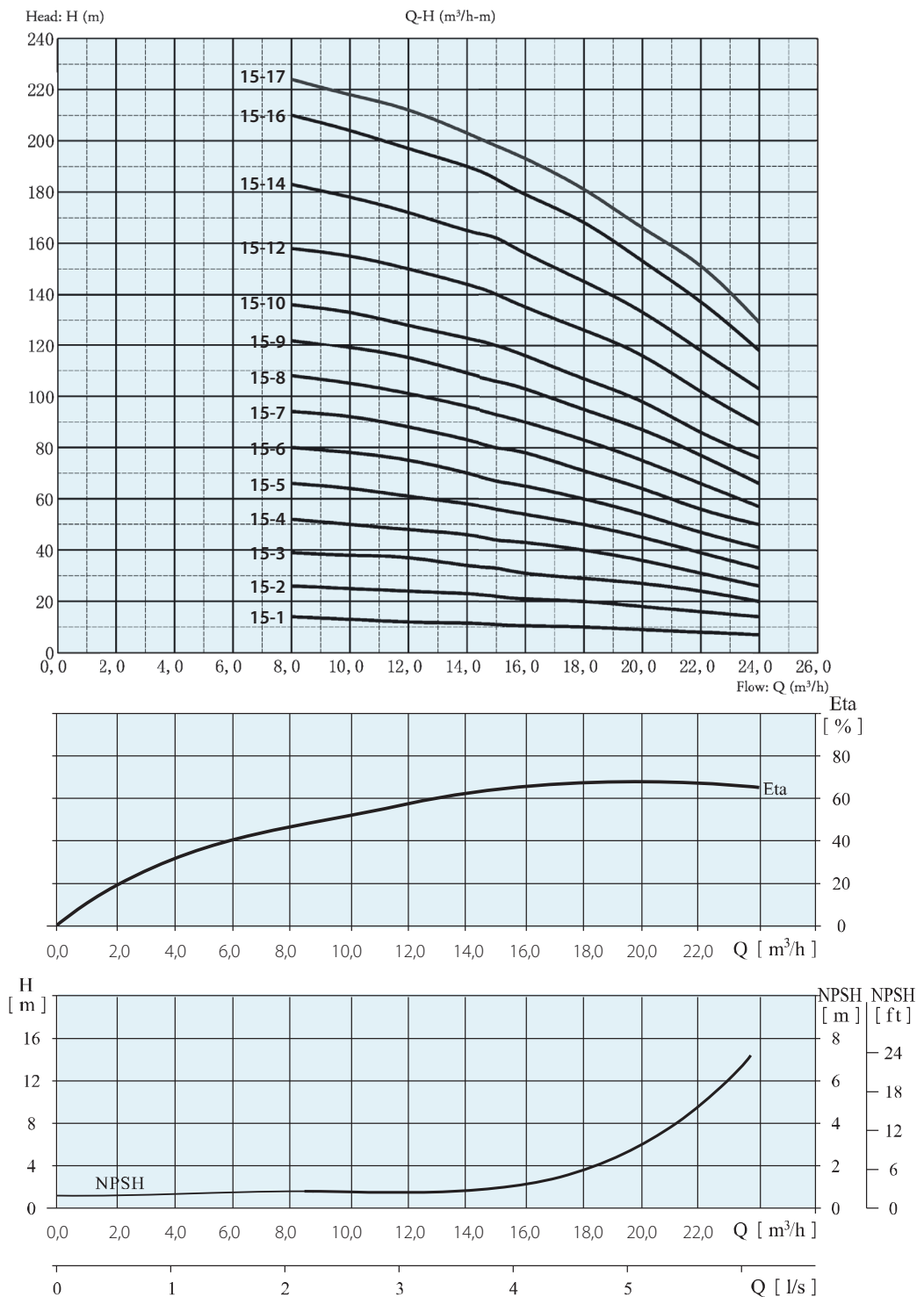


DC1 / DC2 / DC3

Automatic Water Boosters Fixed Speed Pump Units

XVM 15

ISO9906 Annex A 2900rpm

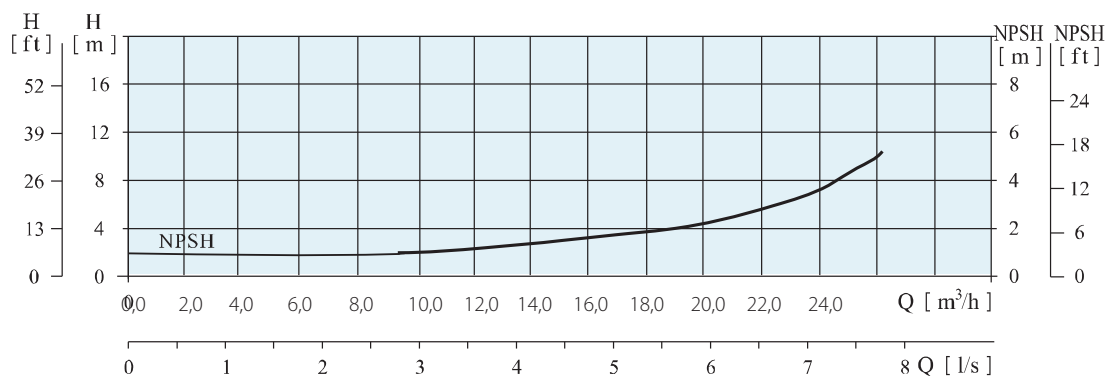
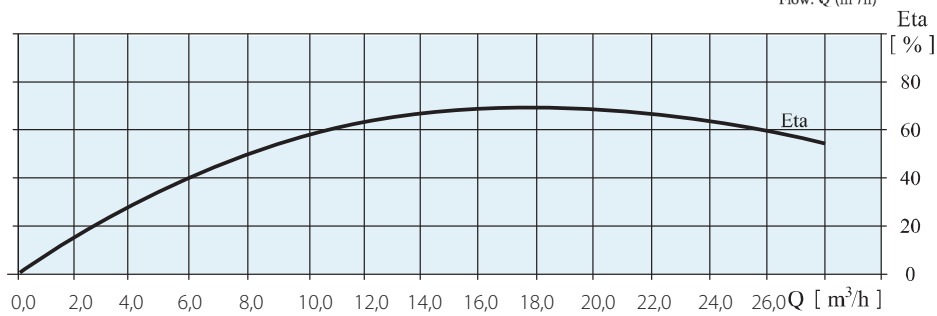
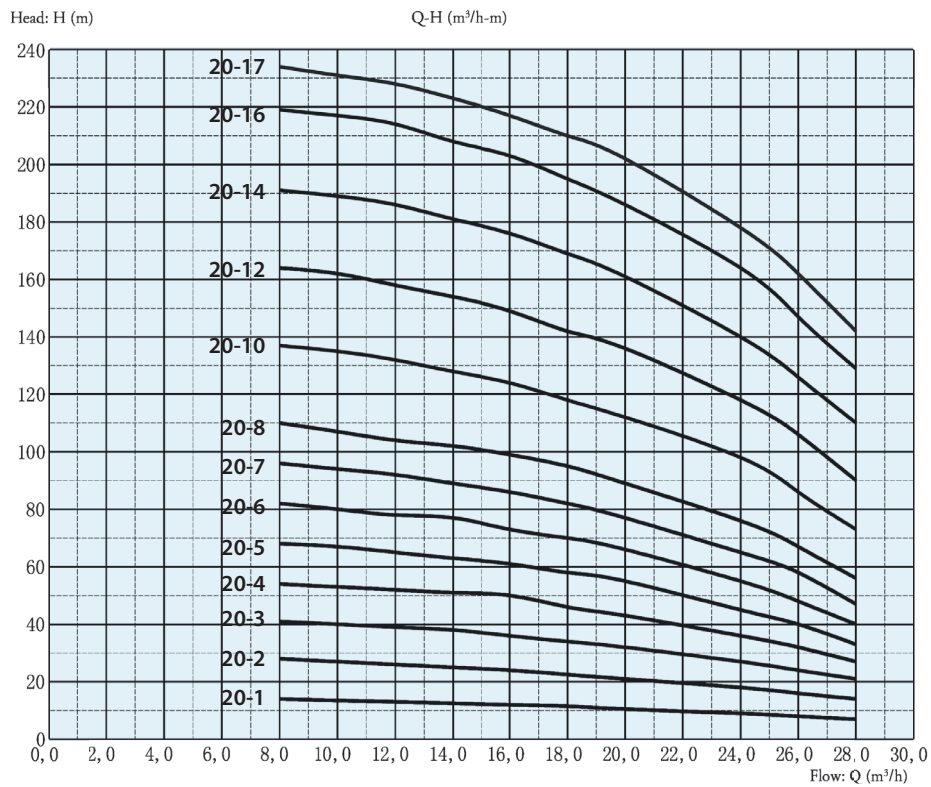


DC1 / DC2 / DC3

Automatic Water Boosters Fixed Speed Pump Units

XVM 20

ISO9906 Annex A 2900rpm

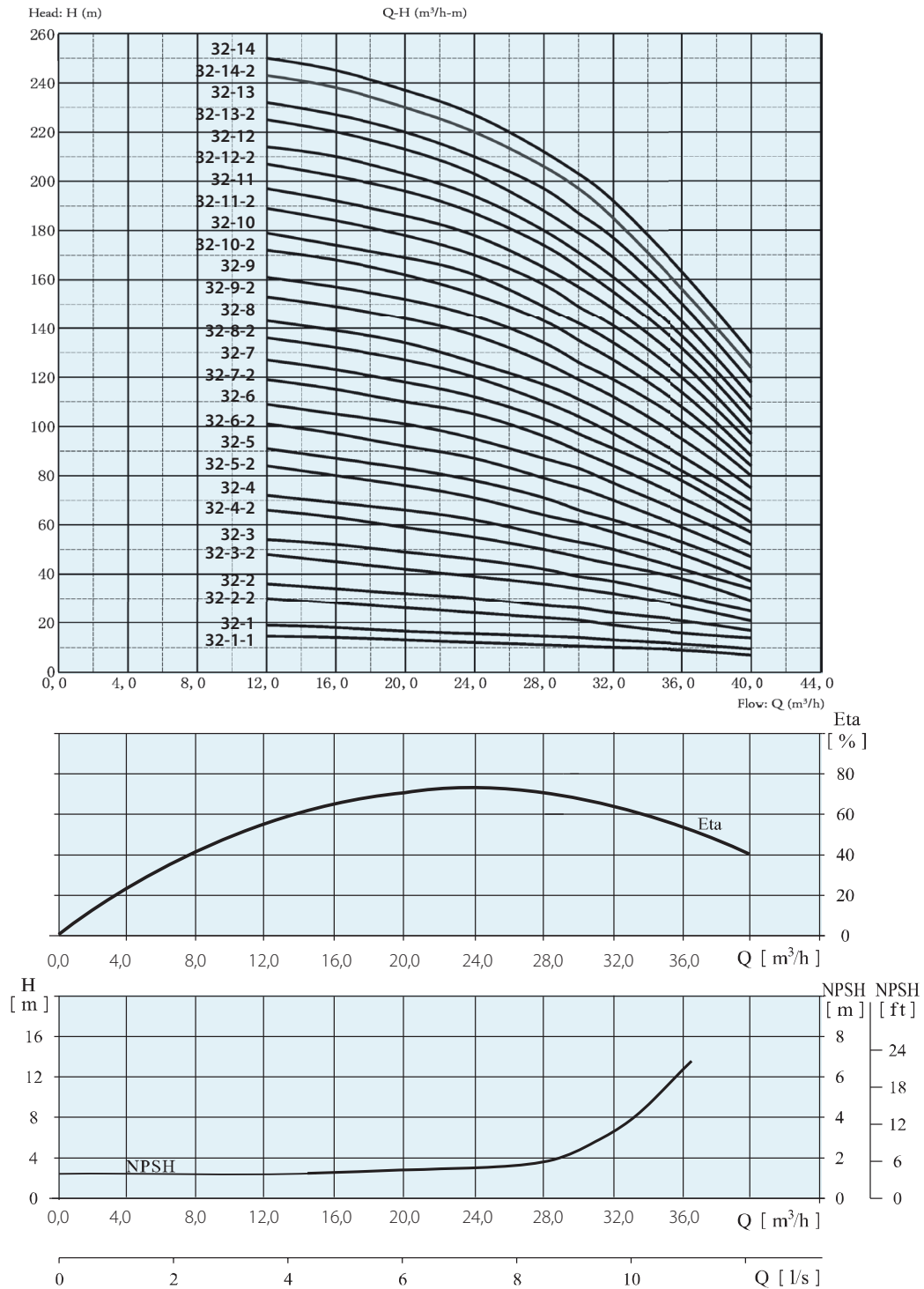


DC1 / DC2 / DC3

Automatic Water Boosters Fixed Speed Pump Units

XVM 32

ISO9906 Annex A 2900rpm

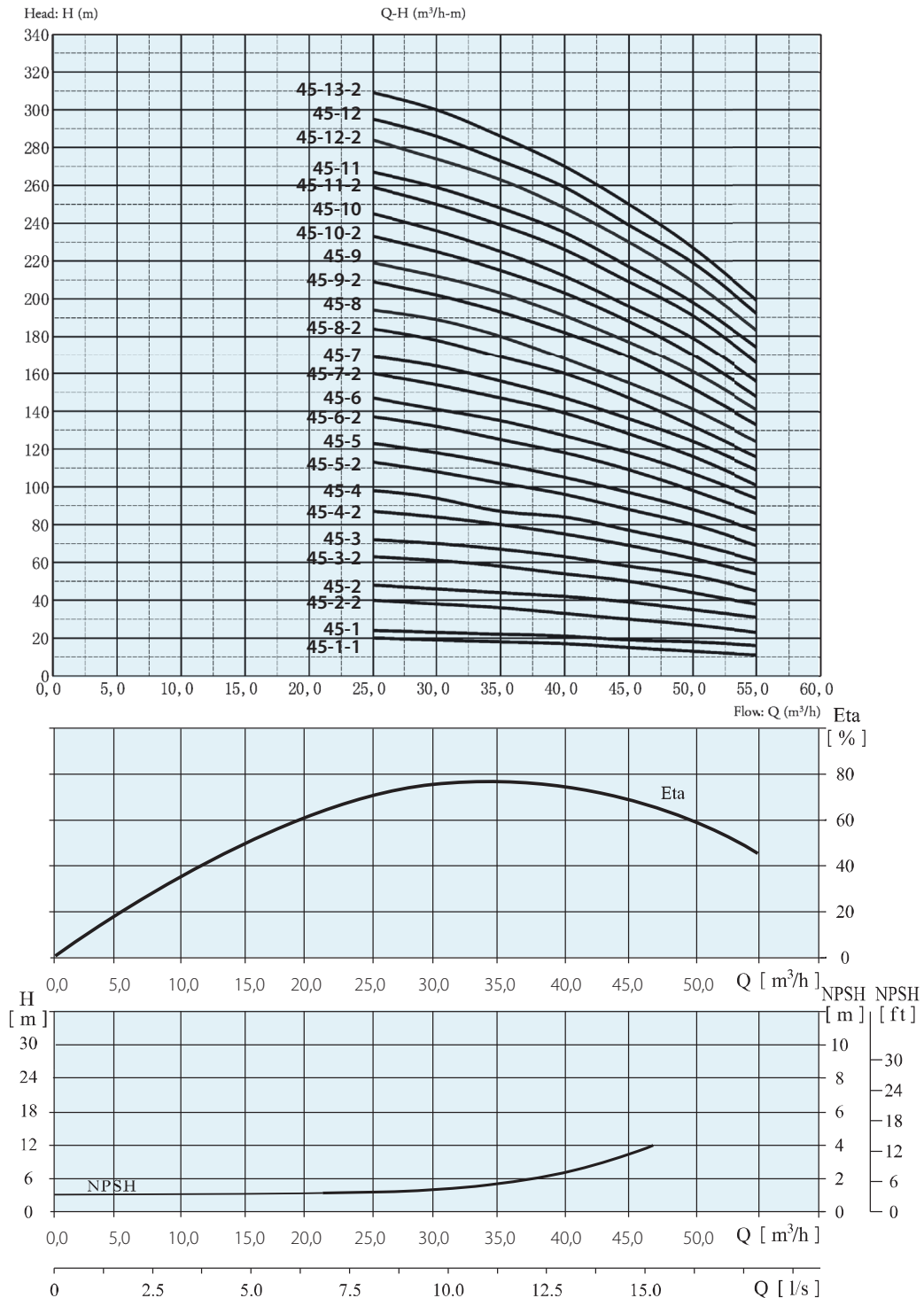


DC1 / DC2 / DC3

Automatic Water Boosters Fixed Speed Pump Units

XVM 45

ISO9906 Annex A 2900rpm

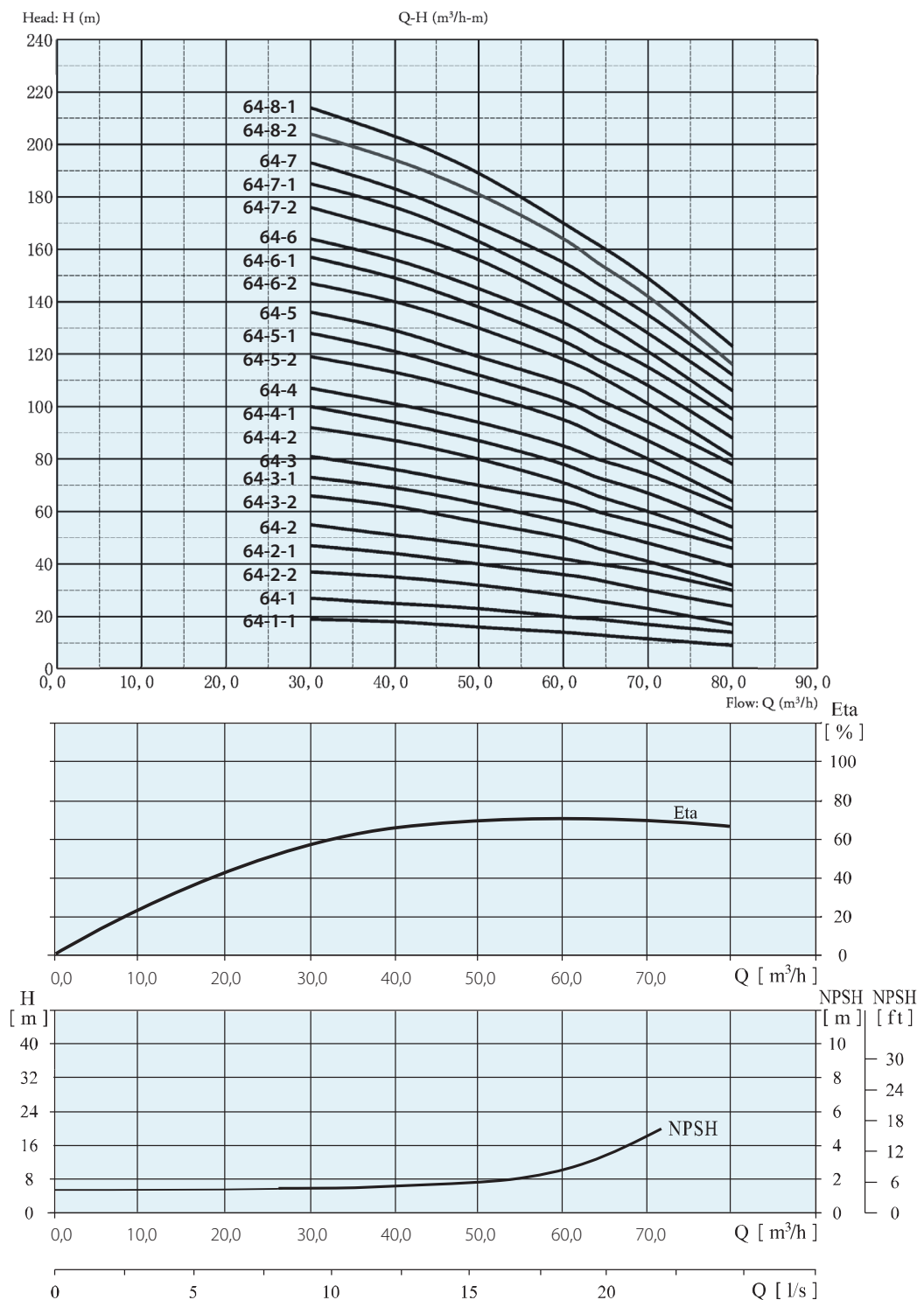


DC1 / DC2 / DC3

Automatic Water Boosters Fixed Speed Pump Units

XVM 64

ISO9906 Annex A 2900rpm



DC1 / DC2 / DC3

Automatic Water Boosters Fixed Speed Pump Units

MV

