VERTICAL MULTISTAGE BOOSTER SETS

MVK SERIES

NEW MODEL

MADE IN TÜRKİYE

DESCRIPTON

Vertical multistage centrifugal booster sets suitable for use in small and medium water supply installations. Frequency controlled models are available on request.

TECHNICAL INFORMATION

- Voltage (Single phase) : 1N~50-60 Hz 230 V±%10
- Voltage (Three phase) : 3N~50-60 Hz 400 V±%10
- Max liquid temperature : +40°C
- Max working pressure : 16 Bar
- Max ambient temperature : +40°C
- Protection level : IP 55
- Insulation class : F
- Installation : Vertical position

METARIAL DETAILS

PART	DESCRIPTION
Mechanical seals	Carbon/Ceramic
Impeller	Technopolymer
Diffuser	Technopolymer
Motor body	Aluminium
Pump shaft	AISI 304 stainless steel
Pump liner	AISI 304 stainless steel
Discharge and suction body	Cast iron
Oring	NBR

SINGLE PUMP BOOSTER SET CONTENT

- Galvanized threaded manifold at discharge
- Noise free check valve
- Float switch (5 meter cable)
- Electric control panel
- Pressure switch
- Pressure gauge
- Galvanized sheet base complete with anti-vibration rubber feet

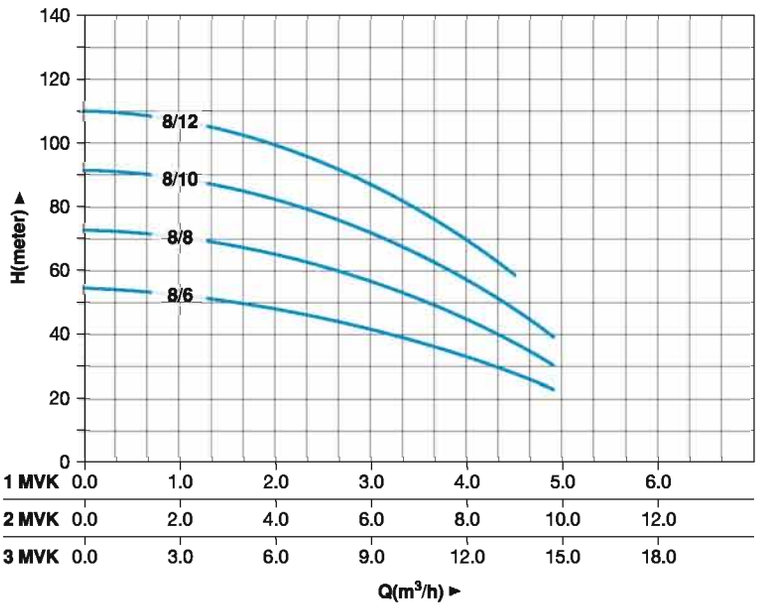
DOUBLE PUMP BOOSTER SET CONTENT

- Galvanized threaded manifolds at discharge and suction
- Ball valves for each pumps
- Noise free check valves
- Float switch (5 meter cable)
- Electric control panel with equal aging feature
- Pressure switches
- Pressure gauge
- Galvanized sheet base complete with anti-vibration rubber feet

VERTICAL MULTISTAGE BOOSTER SETS

MVK 8 SERIES - SINGLE PHASE

PERFORMANCE TABLE



On request the sets can be pre-set for fire fighting service.
Fire fighting sets are equipped with the weekly testing unit consisting of a weekly timer, discharge solenoid valve, acoustic and lighting alarm.

1 MVK 8 SERIES

PRODUCT CODE	MODEL	POWER		VOLTAGE (V)	MAXIMUM FLOW RATE (m^3/h)	PRESSURE RANGE (BAR)	CONNECTION	
		kW	HP				SUCTION	DISCHARGE
2010.0901	**1 MVK 8/6 M**	0.75	1.0	220 V - Single phase	5.0	3.0-4.5	1 1/4"	1"
2010.0902	**1 MVK 8/8 M**	1.1	1.5	220 V - Single phase	5.0	4.5-6.0	1 1/4"	1"
2010.0903	**1 MVK 8/10 M**	1.5	2.0	220 V - Single phase	5.0	6.5-8.0	1 1/4"	1"
2010.0904	**1 MVK 8/12 M**	1.5	2.0	220 V - Single phase	5.0	8.0-10.0	1 1/4"	1"

2 MVK 8 SERIES

2020.0901	**2 MVK 8/6 M**	2x0.75	2x1.0	220 V - Single phase	2x5.0	3.0-4.5	1 1/4"	1 1/4"
2020.0902	**2 MVK 8/8 M**	2x1.1	2x1.5	220 V - Single phase	2x5.0	4.5-6.0	1 1/4"	1 1/4"
2020.0903	**2 MVK 8/10 M**	2x1.5	2x2.0	220 V - Single phase	2x5.0	6.5-8.0	1 1/4"	1 1/4"
2020.0904	**2 MVK 8/12 M**	2x1.5	2x2.0	220 V - Single phase	2x5.0	8.0-10.0	1 1/4"	1 1/4"

3 MVK 8 SERIES

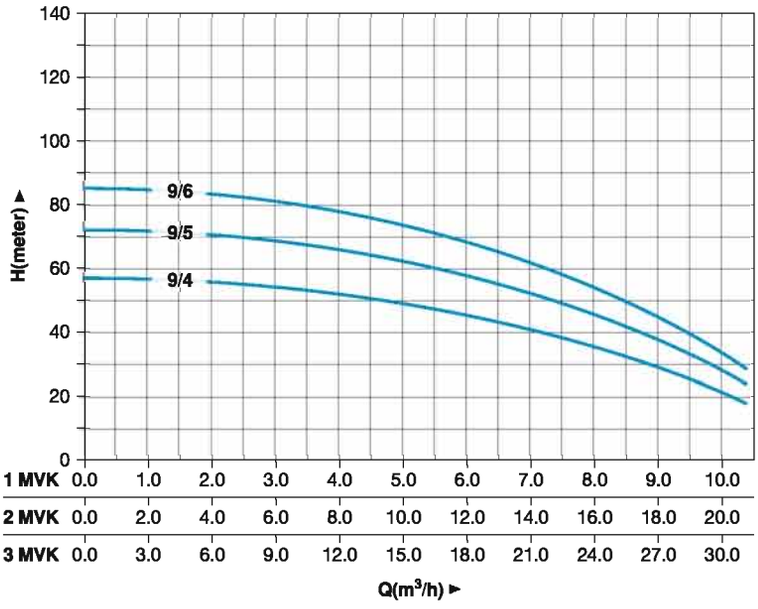
2030.0901	**3 MVK 8/6 M**	3x0.75	3x1.0	220 V - Single phase	3x5.0	3.0-4.5	1 1/2"	1 1/2"
2030.0902	**3 MVK 8/8 M**	3x1.1	3x1.5	220 V - Single phase	3x5.0	4.5-6.0	1 1/2"	1 1/2"
2030.0903	**3 MVK 8/10 M**	3x1.5	3x2.0	220 V - Single phase	3x5.0	6.5-8.0	1 1/2"	1 1/2"
2030.0904	**3 MVK 8/12 M**	3x1.5	3x2.0	220 V - Single phase	3x5.0	8.0-10.0	1 1/2"	1 1/2"

Water is life
MASTER® Pumps

VERTICAL MULTISTAGE BOOSTER SETS

MVK 9 SERIES - SINGLE PHASE

PERFORMANCE TABLE



On request the sets can be pre-set for fire fighting service.
Fire fighting sets are equipped with the weekly testing unit consisting of a weekly timer, discharge solenoid valve, acoustic and lighting alarm.

1 MVK 9 SERIES

PRODUCT CODE	MODEL	POWER		VOLTAGE (V)	MAXIMUM FLOW RATE (m^3/h)	PRESSURE RANGE (BAR)	CONNECTION	
		kW	HP				SUCTION	DISCHARGE
2010.0905	**1 MVK 9/4 M**	1.5	2.0	220 V - Single phase	10.0	3.5-5.0	1 1/4"	1 1/4"
2010.0906	**1 MVK 9/5 M**	1.5	2.0	220 V - Single phase	10.0	4.0-6.0	1 1/4"	1 1/4"
2010.0907	**1 MVK 9/6 M**	2.2	3.0	220 V - Single phase	10.0	5.0-7.0	1 1/4"	1 1/4"

2 MVK 9 SERIES

2020.0905	**2 MVK 9/4 M**	2x1.5	2x2.0	220 V - Single phase	2x10.0	3.5-5.0	2"	2"
2020.0906	**2 MVK 9/5 M**	2x1.5	2x2.0	220 V - Single phase	2x10.0	4.0-6.0	2"	2"
2020.0907	**2 MVK 9/6 M**	2x2.2	2x3.0	220 V - Single phase	2x10.0	5.0-7.0	2"	2"

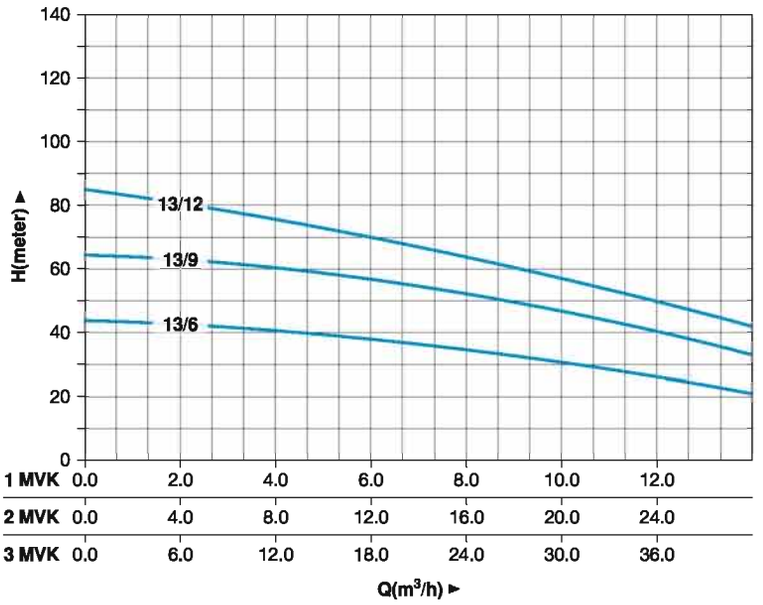
3 MVK 9 SERIES

2030.0905	**3 MVK 9/4 M**	3x1.5	3x2.0	220 V - Single phase	3x10.0	3.5-5.0	3"	2 1/2"
2030.0906	**3 MVK 9/5 M**	3x1.5	3x2.0	220 V - Single phase	3x10.0	4.0-6.0	3"	2 1/2"
2030.0907	**3 MVK 9/6 M**	3x2.2	3x3.0	220 V - Single phase	3x10.0	5.0-7.0	3"	2 1/2"

VERTICAL MULTISTAGE BOOSTER SETS

MVK 13 SERIES - SINGLE PHASE

PERFORMANCE TABLE



On request the sets can be pre-set for fire fighting service.
Fire fighting sets are equipped with the weekly testing unit consisting of a weekly timer, discharge solenoid valve, acoustic and lighting alarm.

1 MVK 13 SERIES

PRODUCT CODE	MODEL	POWER		VOLTAGE (V)	MAXIMUM FLOW RATE (m^3/h)	PRESSURE RANGE (BAR)	CONNECTION	
		kW	HP				SUCTION	DISCHARGE
2010.0908	**1 MVK 13/6 M**	1.1	1.5	220 V - Single phase	14.0	3.0-4.0	1 1/4"	1 1/4"
2010.0909	**1 MVK 13/9 M**	1.5	2.0	220 V - Single phase	14.0	4.5-6.0	1 1/4"	1 1/4"
2010.0910	**1 MVK 13/12 M**	2.2	3.0	220 V - Single phase	14.0	6.0-7.5	1 1/4"	1 1/4"

2 MVK 13 SERIES

2020.0908	**2 MVK 13/6 M**	2x1.1	2x1.5	220 V - Single phase	2x14.0	3.0-4.0	2"	2"
2020.0909	**2 MVK 13/9 M**	2x1.5	2x2.0	220 V - Single phase	2x14.0	4.5-6.0	2"	2"
2020.0910	**2 MVK 13/12 M**	2x2.2	2x3.0	220 V - Single phase	2x14.0	6.0-7.5	2"	2"

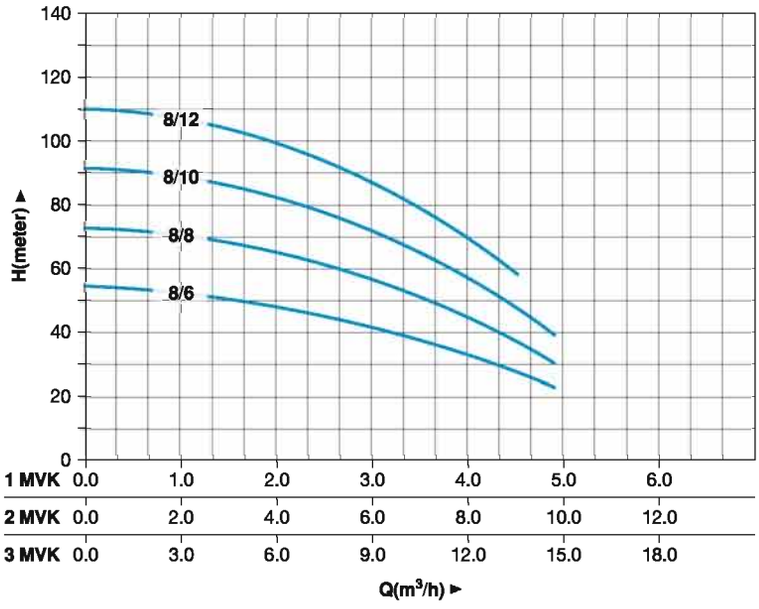
3 MVK 13 SERIES

2030.0908	**3 MVK 13/6 M**	3x1.1	3x1.5	220 V - Single phase	3x14.0	3.0-4.0	3"	2 1/2"
2030.0909	**3 MVK 13/9 M**	3x1.5	3x2.0	220 V - Single phase	3x14.0	4.5-6.0	3"	2 1/2"
2030.0910	**3 MVK 13/12 M**	3x2.2	3x3.0	220 V - Single phase	3x14.0	6.0-7.5	3"	2 1/2"

VERTICAL MULTISTAGE BOOSTER SETS

MVK 8 SERIES - THREE PHASE

PERFORMANCE TABLE



On request the sets can be pre-set for fire fighting service.
Fire fighting sets are equipped with the weekly testing unit consisting of a weekly timer, discharge solenoid valve, acoustic and lighting alarm.

1 MVK 8 SERIES

PRODUCT CODE	MODEL	POWER		VOLTAGE (V)	MAXIMUM FLOW RATE (m^3/h)	PRESSURE RANGE (BAR)	CONNECTION	
		kW	HP				SUCTION	DISCHARGE
9010.0901	**1 MVK 8/6 T**	0.75	1.0	380 V - Three phase	5.0	3.0-4.5	1 1/4"	1"
9010.0902	**1 MVK 8/8 T**	1.1	1.5	380 V - Three phase	5.0	4.5-6.0	1 1/4"	1"
9010.0903	**1 MVK 8/10 T**	1.5	2.0	380 V - Three phase	5.0	6.5-8.0	1 1/4"	1"
9010.0904	**1 MVK 8/12 T**	1.5	2.0	380 V - Three phase	5.0	8.0-10.0	1 1/4"	1"

2 MVK 8 SERIES

9020.0901	**2 MVK 8/6 T**	2x0.75	2x1.0	380 V - Three phase	2x5.0	3.0-4.5	1 1/4"	1 1/4"
9020.0902	**2 MVK 8/8 T**	2x1.1	2x1.5	380 V - Three phase	2x5.0	4.5-6.0	1 1/4"	1 1/4"
9020.0903	**2 MVK 8/10 T**	2x1.5	2x2.0	380 V - Three phase	2x5.0	6.5-8.0	1 1/4"	1 1/4"
9020.0904	**2 MVK 8/12 T**	2x1.5	2x2.0	380 V - Three phase	2x5.0	8.0-10.0	1 1/4"	1 1/4"

3 MVK 8 SERIES

9030.0901	**3 MVK 8/6 T**	3x0.75	3x1.0	380 V - Three phase	3x5.0	3.0-4.5	1 1/2"	1 1/2"
9030.0902	**3 MVK 8/8 T**	3x1.1	3x1.5	380 V - Three phase	3x5.0	4.5-6.0	1 1/2"	1 1/2"
9030.0903	**3 MVK 8/10 T**	3x1.5	3x2.0	380 V - Three phase	3x5.0	6.5-8.0	1 1/2"	1 1/2"
9030.0904	**3 MVK 8/12 T**	3x1.5	3x2.0	380 V - Three phase	3x5.0	8.0-10.0	1 1/2"	1 1/2"

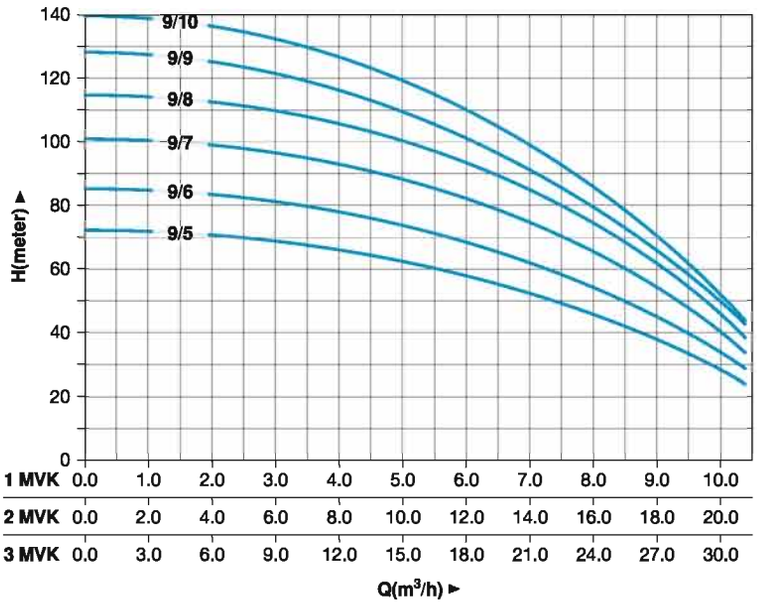
VERTICAL MULTISTAGE BOOSTER SETS

MVK 9 SERIES - THREE PHASE

NEW MODEL

MADE IN TÜRKİYE

PERFORMANCE TABLE



On request the sets can be pre-set for fire fighting service.
Fire fighting sets are equipped with the weekly testing unit consisting of a weekly timer, discharge solenoid valve, acoustic and lighting alarm.

1 MVK 9 SERIES

PRODUCT CODE	MODEL	POWER		VOLTAGE (V)	MAXIMUM FLOW RATE (m^3/h)	PRESSURE RANGE (BAR)	CONNECTION	
		kW	HP				SUCTION	DISCHARGE
9010.0906	**1 MVK 9/5 T**	1.5	2.0	380 V - Three phase	10.0	4.0-6.0	1 1/4"	1 1/4"
9010.0907	**1 MVK 9/6 T**	2.2	3.0	380 V - Three phase	10.0	5.0-7.0	1 1/4"	1 1/4"
9010.0908	**1 MVK 9/7 T**	2.2	3.0	380 V - Three phase	10.0	7.0-9.0	1 1/4"	1 1/4"
9010.0909	**1 MVK 9/8 T**	3.0	4.0	380 V - Three phase	10.0	8.0-10.0	1 1/4"	1 1/4"
9010.0910	**1 MVK 9/9 T**	3.0	4.0	380 V - Three phase	10.0	10.0-12.0	1 1/4"	1 1/4"
9010.0911	**1 MVK 9/10 T**	3.0	4.0	380 V - Three phase	10.0	11.0-13.0	1 1/4"	1 1/4"

2 MVK 9 SERIES

9020.0906	**2 MVK 9/5 T**	2x1.5	2x2.0	380 V - Three phase	2x10.0	4.0-6.0	2"	2"
9020.0907	**2 MVK 9/6 T**	2x2.2	2x3.0	380 V - Three phase	2x10.0	5.0-7.0	2"	2"
9020.0908	**2 MVK 9/7 T**	2x2.2	2x3.0	380 V - Three phase	2x10.0	7.0-9.0	2"	2"
9020.0909	**2 MVK 9/8 T**	2x3.0	2x4.0	380 V - Three phase	2x10.0	8.0-10.0	2"	2"
9020.0910	**2 MVK 9/9 T**	2x3.0	2x4.0	380 V - Three phase	2x10.0	10.0-12.0	2"	2"
9020.0911	**2 MVK 9/10 T**	2x3.0	2x4.0	380 V - Three phase	2x10.0	11.0-13.0	2"	2"

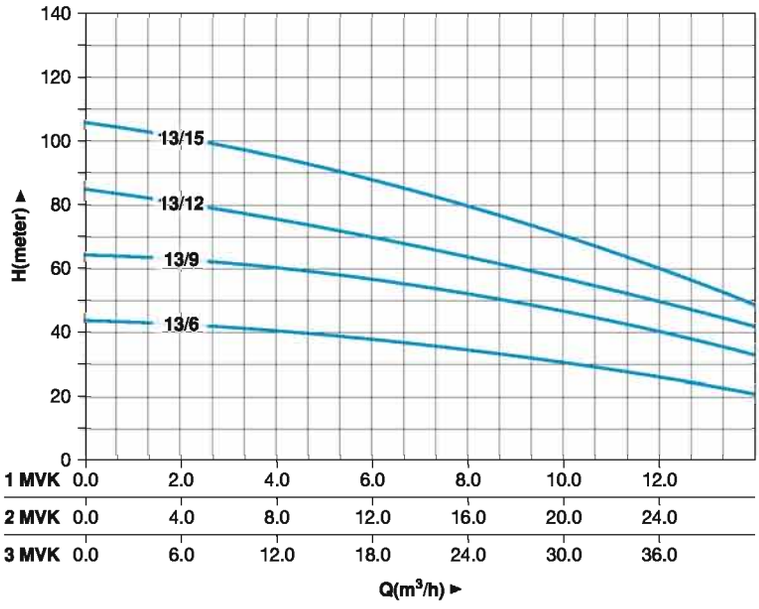
3 MVK 9 SERIES

9030.0906	**3 MVK 9/5 T**	3x1.5	3x2.0	380 V - Three phase	3x10.0	4.0-6.0	3"	2 1/2"
9030.0907	**3 MVK 9/6 T**	3x2.2	3x3.0	380 V - Three phase	3x10.0	5.0-7.0	3"	2 1/2"
9030.0908	**3 MVK 9/7 T**	3x2.2	3x3.0	380 V - Three phase	3x10.0	7.0-9.0	3"	2 1/2"
9030.0909	**3 MVK 9/8 T**	3x3.0	3x4.0	380 V - Three phase	3x10.0	8.0-10.0	3"	2 1/2"
9030.0910	**3 MVK 9/9 T**	3x3.0	3x4.0	380 V - Three phase	3x10.0	10.0-12.0	3"	2 1/2"
9030.0910	**3 MVK 9/10 T**	3x3.0	3x4.0	380 V - Three phase	3x10.0	11.0-13.0	3"	2 1/2"

VERTICAL MULTISTAGE BOOSTER SETS

MVK 13 SERIES - THREE PHASE

PERFORMANCE TABLE



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Fire fighting sets are equipped with the weekly testing unit consisting of a weekly timer, discharge solenoid valve, acoustic and lighting alarm.

1 MVK 13 SERIES

PRODUCT CODE	MODEL	POWER		VOLTAGE (V)	MAXIMUM FLOW RATE (m^3/h)	PRESSURE RANGE (BAR)	CONNECTION	
		kW	HP				SUCTION	DISCHARGE
9010.0916	**1 MVK 13/6 T**	1.1	1.5	380 V - Three phase	14.0	3.0-4.0	1 1/4"	1 1/4"
9010.0917	**1 MVK 13/9 T**	1.5	2.0	380 V - Three phase	14.0	4.5-6.0	1 1/4"	1 1/4"
9010.0918	**1 MVK 13/12 T**	2.2	3.0	380 V - Three phase	14.0	6.0-7.5	1 1/4"	1 1/4"
9010.0919	**1 MVK 13/15 T**	3.0	4.0	380 V - Three phase	14.0	7.5-9.5	1 1/4"	1 1/4"

2 MVK 13 SERIES

9020.0916	**2 MVK 13/6 T**	2x1.1	2x1.5	380 V - Three phase	2x14.0	3.0-4.0	2"	2"
9020.0917	**2 MVK 13/9 T**	2x1.5	2x2.0	380 V - Three phase	2x14.0	4.5-6.0	2"	2"
9020.0918	**2 MVK 13/12 T**	2x2.2	2x3.0	380 V - Three phase	2x14.0	6.0-7.5	2"	2"
9020.0919	**2 MVK 13/15 T**	2x3.0	2x4.0	380 V - Three phase	2x14.0	7.5-9.5	2"	2"

3 MVK 13 SERIES

9030.0916	**3 MVK 13/6 T**	3x1.1	3x1.5	380 V - Three phase	3x14.0	3.0-4.0	3"	2 1/2"
9030.0917	**3 MVK 13/9 T**	3x1.5	3x2.0	380 V - Three phase	3x14.0	4.5-6.0	3"	2 1/2"
9030.0918	**3 MVK 13/12 T**	3x2.2	3x3.0	380 V - Three phase	3x14.0	6.0-7.5	3"	2 1/2"
9030.0919	**3 MVK 13/15 T**	3x3.0	3x4.0	380 V - Three phase	3x14.0	7.5-9.5	3"	2 1/2"

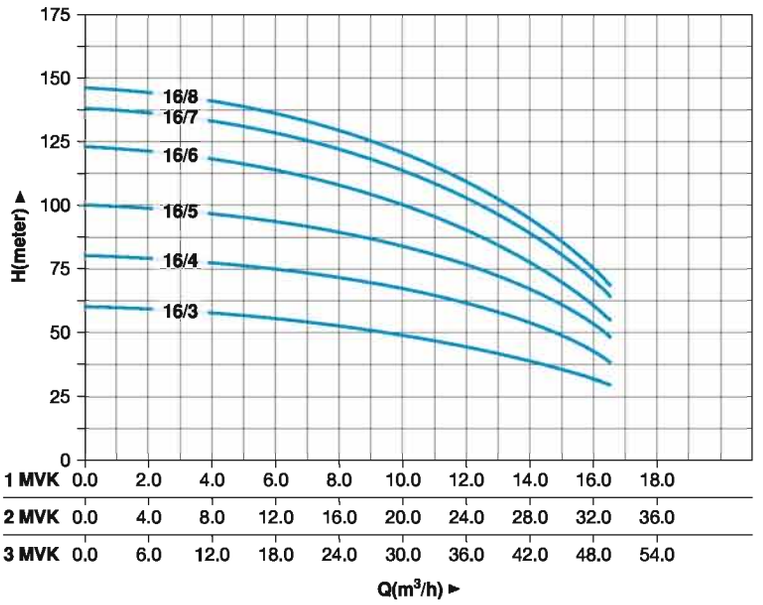
VERTICAL MULTISTAGE BOOSTER SETS

MVK 16 SERIES - THREE PHASE

NEW MODEL

MADE IN TÜRKİYE

PERFORMANCE TABLE



On request the sets can be pre-set for fire fighting service.
Fire fighting sets are equipped with the weekly testing unit consisting of a weekly timer, discharge solenoid valve, acoustic and lighting alarm.

1 MVK 16 SERIES

PRODUCT CODE	MODEL	POWER		VOLTAGE (V)	MAXIMUM FLOW RATE (m^3/h)	PRESSURE RANGE (BAR)	CONNECTION	
		kW	HP				SUCTION	DISCHARGE
9010.0911	**1 MVK 16/3 T**	3.0	4.0	380 V - Three phase	16.0	4.0-5.0	1 1/2"	1 1/2"
9010.0912	**1 MVK 16/4 T**	4.0	5.5	380 V - Three phase	16.0	5.0-7.0	1 1/2"	1 1/2"
9010.0913	**1 MVK 16/5 T**	4.0	5.5	380 V - Three phase	16.0	7.0-9.0	1 1/2"	1 1/2"
9010.0914	**1 MVK 16/6 T**	5.5	7.5	380 V - Three phase	16.0	9.0-11.0	1 1/2"	1 1/2"
9010.0915	**1 MVK 16/7 T**	5.5	7.5	380 V - Three phase	16.0	10.0-12.0	1 1/2"	1 1/2"
9010.0916	**1 MVK 16/8 T**	7.5	10.0	380 V - Three phase	16.0	11.0-13.0	1 1/2"	1 1/2"

2 MVK 16 SERIES

9020.0911	**2 MVK 16/3 T**	2x3.0	2x4.0	380 V - Three phase	2x16.0	4.0-5.0	2 1/2"	2"
9020.0912	**2 MVK 16/4 T**	2x4.0	2x5.5	380 V - Three phase	2x16.0	5.0-7.0	2 1/2"	2"
9020.0913	**2 MVK 16/5 T**	2x4.0	2x5.5	380 V - Three phase	2x16.0	7.0-9.0	2 1/2"	2"
9020.0914	**2 MVK 16/6 T**	2x5.5	2x7.5	380 V - Three phase	2x16.0	9.0-11.0	2 1/2"	2"
9020.0915	**2 MVK 16/7 T**	2x5.5	2x7.5	380 V - Three phase	2x16.0	10.0-12.0	2 1/2"	2"
9020.0916	**2 MVK 16/8 T**	2x7.5	2x10.0	380 V - Three phase	2x16.0	11.0-13.0	2 1/2"	2"

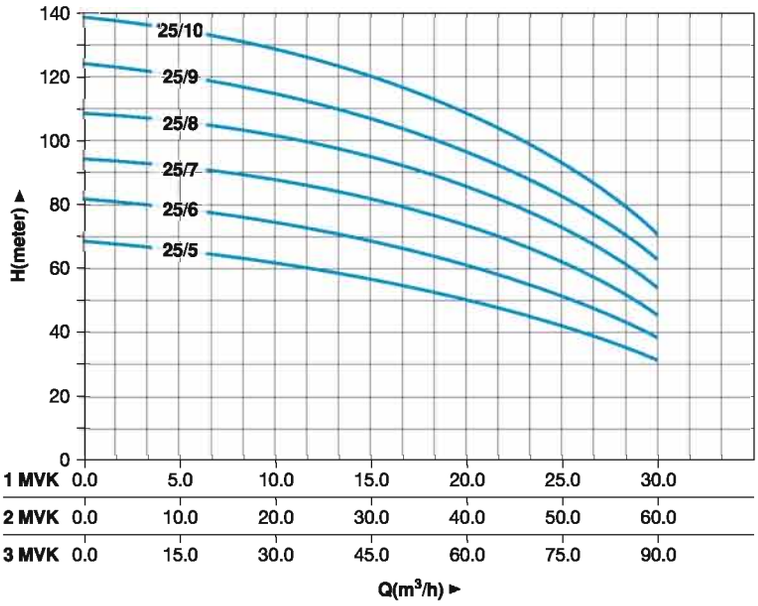
3 MVK 16 SERIES

9030.0911	**3 MVK 16/3 T**	3x3.0	3x4.0	380 V - Three phase	3x16.0	4.0-5.0	3"	2 1/2"
9030.0912	**3 MVK 16/4 T**	3x4.0	3x5.5	380 V - Three phase	3x16.0	5.0-7.0	3"	2 1/2"
9030.0913	**3 MVK 16/5 T**	3x4.0	3x5.5	380 V - Three phase	3x16.0	7.0-9.0	3"	2 1/2"
9030.0914	**3 MVK 16/6 T**	3x5.5	3x7.5	380 V - Three phase	3x16.0	9.0-11.0	3"	2 1/2"
9030.0915	**3 MVK 16/7 T**	3x5.5	3x7.5	380 V - Three phase	3x16.0	10.0-12.0	3"	2 1/2"
9030.0916	**3 MVK 16/8 T**	3x7.5	3x10.0	380 V - Three phase	3x16.0	11.0-13.0	3"	2 1/2"

VERTICAL MULTISTAGE BOOSTER SETS

MVK 25 SERIES - THREE PHASE

PERFORMANCE TABLE



On request the sets can be pre-set for fire fighting service.
Fire fighting sets are equipped with the weekly testing unit consisting of a weekly timer, discharge solenoid valve, acoustic and lighting alarm.

1 MVK 25 SERIES

PRODUCT CODE	MODEL	POWER		VOLTAGE (V)	MAXIMUM FLOW RATE (m^3/h)	PRESSURE RANGE (BAR)	CONNECTION	
		kW	HP				SUCTION	DISCHARGE
9010.0927	**1 MVK 25/5 T**	4.0	5.5	380 V - Three phase	30.0	4.5-6.0	2"	2"
9010.0928	**1 MVK 25/6 T**	5.5	7.5	380 V - Three phase	30.0	5.5-7.0	2"	2"
9010.0929	**1 MVK 25/7 T**	5.5	7.5	380 V - Three phase	30.0	6.5-8.0	2"	2"
9010.0930	**1 MVK 25/8 T**	7.5	10.0	380 V - Three phase	30.0	8.0-10.0	2"	2"
9010.0931	**1 MVK 25/9 T**	11.0	15.0	380 V - Three phase	30.0	9.0-11.0	2"	2"
9010.0932	**1 MVK 25/10 T**	11.0	15.0	380 V - Three phase	30.0	10.0-12.0	2"	2"

2 MVK 25 SERIES

9020.0927	**2 MVK 25/5 T**	2x4.0	2x5.5	380 V - Three phase	2x30.0	4.5-6.0	3"	3"
9020.0928	**2 MVK 25/6 T**	2x5.5	2x7.5	380 V - Three phase	2x30.0	5.5-7.0	3"	3"
9020.0929	**2 MVK 25/7 T**	2x5.5	2x7.5	380 V - Three phase	2x30.0	6.5-8.0	3"	3"
9020.0930	**2 MVK 25/8 T**	2x7.5	2x10.0	380 V - Three phase	2x30.0	8.0-10.0	3"	3"
9020.0931	**2 MVK 25/9 T**	2x11.0	2x15.0	380 V - Three phase	2x30.0	9.0-11.0	3"	3"
9020.0932	**2 MVK 25/10 T**	2x11.0	2x15.0	380 V - Three phase	2x30.0	10.0-12.0	3"	3"

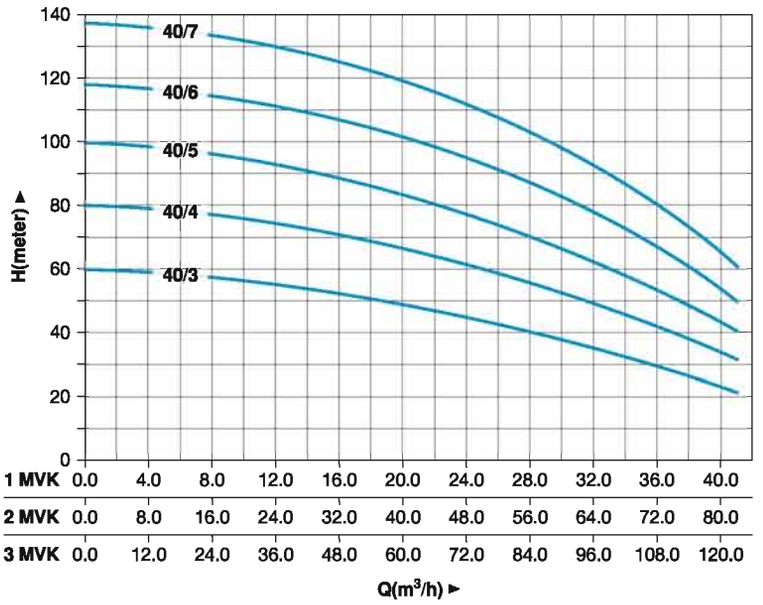
3 MVK 25 SERIES

9030.0926	**3 MVK 25/5 T**	3x4.0	3x5.5	380 V - Three phase	3x30.0	4.5-6.0	4"	4"
9030.0927	**3 MVK 25/6 T**	3x5.5	3x7.5	380 V - Three phase	3x30.0	5.5-7.0	4"	4"
9030.0928	**3 MVK 25/7 T**	3x5.5	3x7.5	380 V - Three phase	3x30.0	6.5-8.0	4"	4"
9030.0929	**3 MVK 25/8 T**	3x7.5	3x10.0	380 V - Three phase	3x30.0	8.0-10.0	4"	4"
9030.0930	**3 MVK 25/9 T**	3x11.0	3x15.0	380 V - Three phase	3x30.0	9.0-11.0	4"	4"
9030.0931	**3 MVK 25/10 T**	3x11.0	3x15.0	380 V - Three phase	3x30.0	10.0-12.0	4"	4"

VERTICAL MULTISTAGE BOOSTER SETS

MVK 40 SERIES - THREE PHASE

PERFORMANCE TABLE



On request the sets can be pre-set for fire fighting service.
Fire fighting sets are equipped with the weekly testing unit consisting of a weekly timer, discharge solenoid valve, acoustic and lighting alarm.

1 MVK 40 SERIES

PRODUCT CODE	MODEL	POWER		VOLTAGE (V)	MAXIMUM FLOW RATE (m^3/h)	PRESSURE RANGE (BAR)	CONNECTION	
		kW	HP				SUCTION	DISCHARGE
9010.0932	**1 MVK 40/3 T**	5.5	7.5	380 V - Three phase	40.0	4.0-5.5	2 1/2"	2 1/2"
9010.0933	**1 MVK 40/4 T**	7.5	10.0	380 V - Three phase	40.0	5.0-7.0	2 1/2"	2 1/2"
9010.0934	**1 MVK 40/5 T**	11.0	15.0	380 V - Three phase	40.0	7.0-9.0	2 1/2"	2 1/2"
9010.0935	**1 MVK 40/6 T**	11.0	15.0	380 V - Three phase	40.0	8.0-10.0	2 1/2"	2 1/2"
9010.0936	**1 MVK 40/7 T**	11.0	15.0	380 V - Three phase	40.0	10.0-12.0	2 1/2"	2 1/2"

2 MVK 40 SERIES

9020.0932	**2 MVK 40/3 T**	2x5.5	2x7.5	380 V - Three phase	2x40.0	4.0-5.5	4"	4"
9020.0933	**2 MVK 40/4 T**	2x7.5	2x10.0	380 V - Three phase	2x40.0	5.0-7.0	4"	4"
9020.0934	**2 MVK 40/5 T**	2x11.0	2x15.0	380 V - Three phase	2x40.0	7.0-9.0	4"	4"
9020.0935	**2 MVK 40/6 T**	2x11.0	2x15.0	380 V - Three phase	2x40.0	8.0-10.0	4"	4"
9020.0936	**2 MVK 40/7 T**	2x11.0	2x15.0	380 V - Three phase	2x40.0	10.0-12.0	4"	4"

3 MVK 40 SERIES

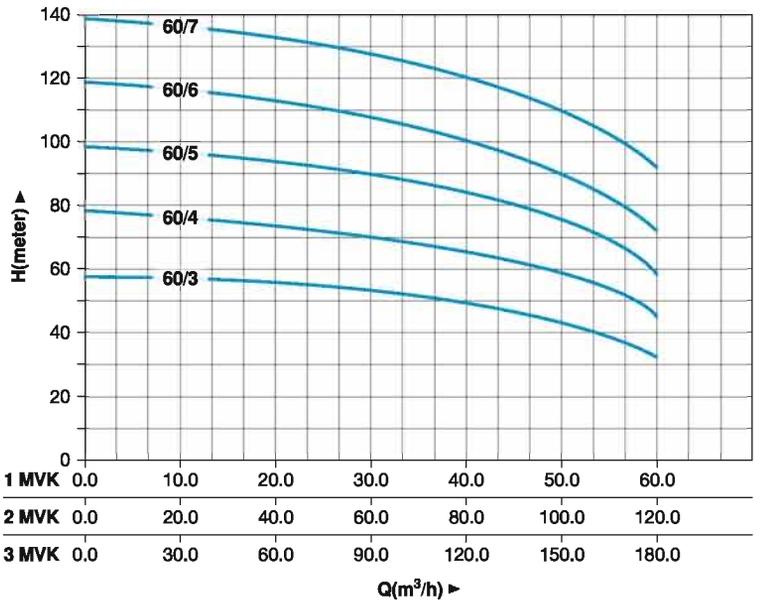
9030.0932	**3 MVK 40/3 T**	3x5.5	3x7.5	380 V - Three phase	3x40.0	4.0-5.5	5"	4"
9030.0933	**3 MVK 40/4 T**	3x7.5	3x10.0	380 V - Three phase	3x40.0	5.0-7.0	5"	4"
9030.0934	**3 MVK 40/5 T**	3x11.0	3x15.0	380 V - Three phase	3x40.0	7.0-9.0	5"	4"
9030.0935	**3 MVK 40/6 T**	3x11.0	3x15.0	380 V - Three phase	3x40.0	8.0-10.0	5"	4"
9030.0936	**3 MVK 40/7 T**	3x11.0	3x15.0	380 V - Three phase	3x40.0	10.0-12.0	5"	4"

Water is life
MASTER® Pumps

VERTICAL MULTISTAGE BOOSTER SETS

MVK 60 SERIES - THREE PHASE

PERFORMANCE TABLE



On request the sets can be pre-set for fire fighting service.
Fire fighting sets are equipped with the weekly testing unit consisting of a weekly timer, discharge solenoid valve, acoustic and lighting alarm.

1 MVK 60 SERIES

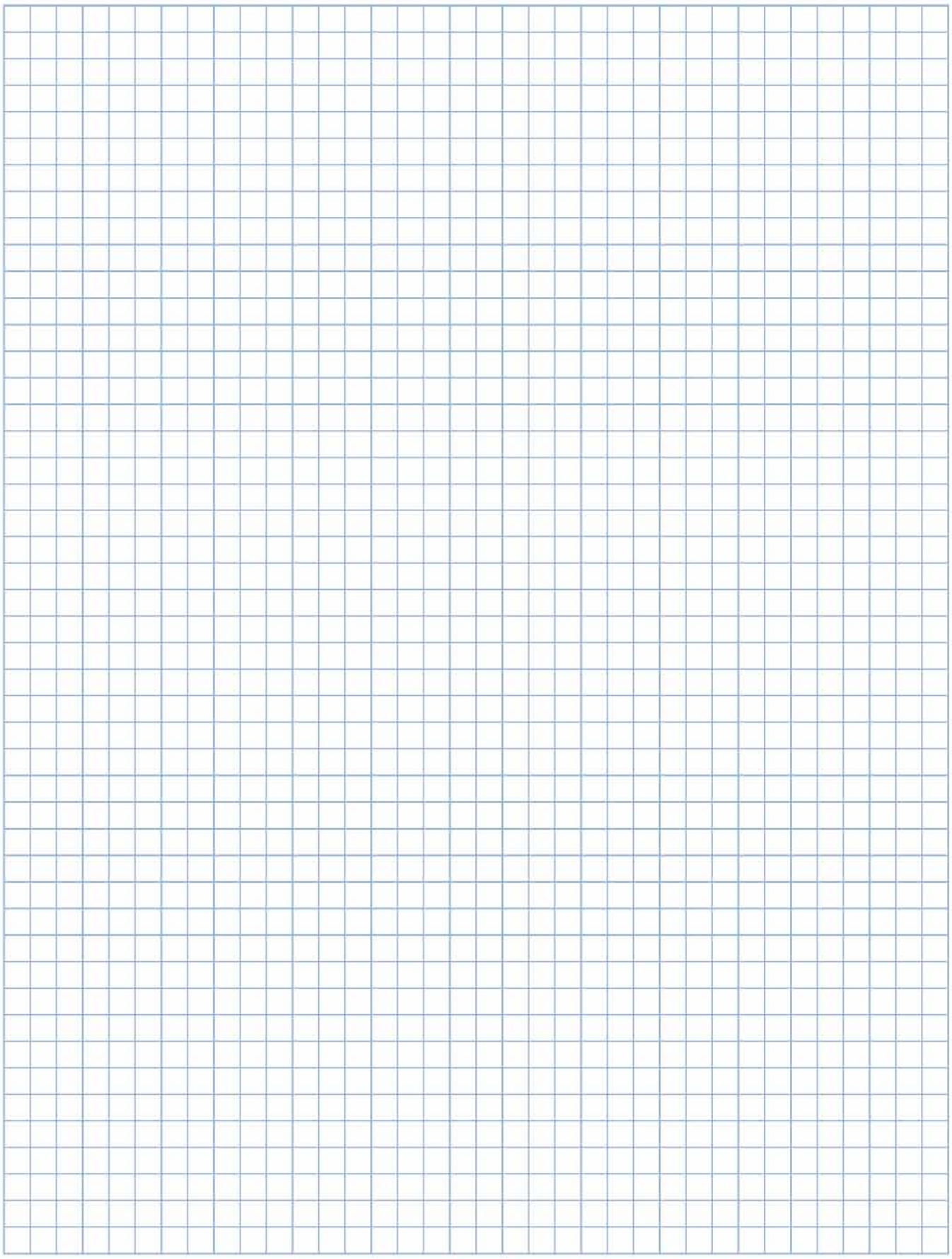
PRODUCT CODE	MODEL	POWER		VOLTAGE (V)	MAXIMUM FLOW RATE (m^3/h)	PRESSURE RANGE (BAR)	CONNECTION	
		kW	HP				SUCTION	DISCHARGE
9010.0938	**1 MVK 60/3 T**	11.0	15.0	380 V - Three phase	60.0	4.0-5.5	3"	2 1/2"
9010.0939	**1 MVK 60/4 T**	15.0	20.0	380 V - Three phase	60.0	5.5-7.0	3"	2 1/2"
9010.0940	**1 MVK 60/5 T**	15.0	20.0	380 V - Three phase	60.0	7.5-9.0	3"	2 1/2"
9010.0941	**1 MVK 60/6 T**	18.5	25.0	380 V - Three phase	60.0	9.0-11.0	3"	2 1/2"
9010.0942	**1 MVK 60/7 T**	22.0	30.0	380 V - Three phase	60.0	10.0-12.0	3"	2 1/2"

2 MVK 60 SERIES

9020.0938	**2 MVK 60/3 T**	2x11.0	2x15.0	380 V - Three phase	2x60.0	4.0-5.5	DN 125	DN 100
9020.0939	**2 MVK 60/4 T**	2x15.0	2x20.0	380 V - Three phase	2x60.0	5.5-7.0	DN 125	DN 100
9020.0940	**2 MVK 60/5 T**	2x15.0	2x20.0	380 V - Three phase	2x60.0	7.5-9.0	DN 125	DN 100
9020.0941	**2 MVK 60/6 T**	2x18.5	2x25.0	380 V - Three phase	2x60.0	9.0-11.0	DN 125	DN 100
9020.0942	**2 MVK 60/7 T**	2x22.0	2x30.0	380 V - Three phase	2x60.0	10.0-12.0	DN 125	DN 100

3 MVK 60 SERIES

9030.0938	**3 MVK 60/3 T**	3x11.0	3x15.0	380 V - Three phase	3x60.0	4.0-5.5	DN 150	DN 125
9030.0939	**3 MVK 60/4 T**	3x15.0	3x20.0	380 V - Three phase	3x60.0	5.5-7.0	DN 150	DN 125
9030.0940	**3 MVK 60/5 T**	3x15.0	3x20.0	380 V - Three phase	3x60.0	7.5-9.0	DN 150	DN 125
9030.0941	**3 MVK 60/6 T**	3x18.5	3x25.0	380 V - Three phase	3x60.0	9.0-11.0	DN 150	DN 125
9030.0942	**3 MVK 60/7 T**	3x22.0	3x30.0	380 V - Three phase	3x60.0	10.0-12.0	DN 150	DN 125



Water is life MASTER® Pumps

FREQUENCY CONTROL PANELS
MOTOR MOUNTED

NEW MODEL

MADE IN TÜRKİYE

DESCRIPTON

BCF series on-motor drives pumps are activated with frequency controlin order to activate, remove and protect specially designed. The drivers are based on the analog information received over the pressure transmitter activates and deactivates the pumps.

Microprocessor specially designed to perform these operationsused. System pressure on thecontrol unit display on the front panel and pumps in operation can be monitored. On the control unit screen, all fault information is displayed.

Set pressure value and pump numbers via the control unitadjustable. Up to 4 pumps can be controlled.

GENERAL INFORMATION

- Microprocessor based design
- 48 MHz operating frequency
- 64 Kb program memory
- 3936 byte SRAM
- 1024 byte EEPROM
- 1000000 read/write data capacity
- 100 years data retention life
- Nanowatt technology design
- PWM module controlled PID
- PID speed adjustment slow-normal- fast mode
- Hydrophore-circulation-heating-cooling operating mode selection
- Upgrading frequency to avoid constant pressure instability when switching to sleep
- Communication between drivers with 2-wire shielded cable
- On screen monitoring of pump operation, standby, failure and cancellation
- Monitoring of set pressure and working pressure on the scree
- Ability to set pump transition time settings
- Sleep active passive option and sleep time set
- Ability to adjust takeoff, stop and constant pressure holding times
- 150% 1 min. while 170% 2 sec. excessive moment capacity with time
- Built-in emc filter
- Installation at the motor terminal or anywhere desired thanks to the internal cooling fans
- High pressure protection
- Ability able to see the pump corrent value
- Passibility to set error delay time
- Auto manuel selection switch
- Protection with floater against running without water
- Ability to see all error states on the screen
- Reporting fault conditions with relay contact
- 3 isolated digital inputs
- 2 analog inputs
- 2x16 character LCD display
- Turkish-English language option
- Monitoring of pump running times
- Automatic pump change. Master pump selection
- Remote on/off digital input
- Working frequency, current, voltage and pressure values can be seen on the screen
- Full sinusoidal output with sinusoidal PWM (Pulse-width modulation) control
- The multipump feature can be selected from the menu
- Protection against engine blockage with its frost protection feature
- Protection against pipe explosions with installation protection feature
- Password access to menu

FREQUENCY CONTROL PANELS

REGULAR

DESCRIPTON

FGE series control panel activates the pumps with the frequency convertor specially for the purpose of taking and removing and protecting was designed.

The control panel has automatic-manuel operation the switch must be set to the man position. Manuel pumps pressure it is activated and deactivated with the information received from the switches. Received viasystem pressure transmitter for automatic operation it activates and deactivates the pumps according to the analog information. A specially designed PLC is used to perform these operations.System pressure and active on the PLC unit screen on the front panel pumps can be monitored. All fault information is shown on the PLC screen. Set pressure value and pump numbers can be adjusted via PLC. Up to 4 pumps can be controlled.

In order for a three-phase asynchronous motor to rotate at various speeds or at the same speed in different conditions, a frequency inverter isneeded to be used. There are some advantages of using frequencyinverters to control the speed of asynchronous motors. Big, strong motors consume high energy. Therefore, to prevent this high energy consumption and to make the motors rotate at desired speed in every condition panels with frequency inverters that generate various frequencies and make the motor work at a stable speed are produced. These panels work bye adjusting the speed at optimum conditions as the load requires. Even the tiniest change in the speed can decrease energy consumption at significant levels. The pump runs at maximum spead at every condition when a motor driver is not used. How ever, when a panel with frequency control is used, energy can be saved by decreasing the speed of the pump motor in the case of water and need is decreased.

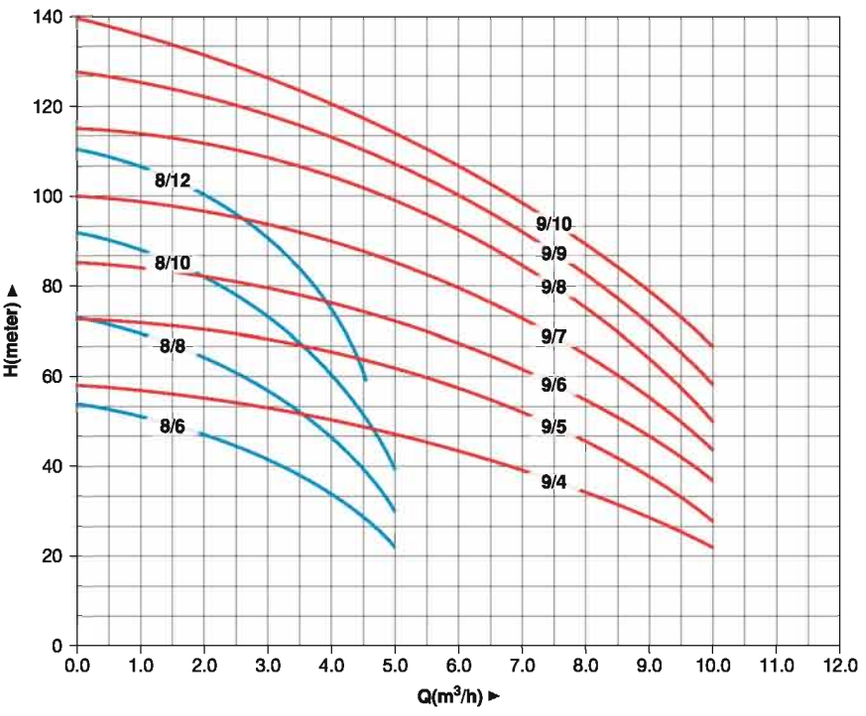
GENERAL INFORMATION

- Microprocessor based design
- 48 MHz operating frequency
- 64 Kb program memory
- 3936 byte SRAM
- 1024 byte EEPROM
- 1000000 read/write data capacity
- 100 years data storage life
- Design with nanowatt technology
- PWM module controlled PID
- PID speed adjustment slow-normal- fast mode
- Hydrophore-circulation-heating-cooling operating mode selection
- To avoid indecisiveness in the transition to sleep automatic sleep transition by raising the frequency
- Phase sequence error protection
- Ability to set high pressure protection value
- Ability to see the pump current value
- Passibility to set error delay time
- Auto manuel selection switch
- Protection with floater against running without water
- Ability to see all error states on the screen
- Reporting fault conditions with relay contact
- 5 isolated digital inputs
- 3 analog inputs
- 2x16 character LCD display
- Turkish-English language option
- Ability to monitor pump operating hours on the screen

NEW MODEL

MADE IN TÜRKİYE

PERFORMANCE TABLE



MVK 8 SERIES

PRODUCT CODE	MODEL	POWER		VOLTAGE (V)	MAXIMUM FLOW RATE (m^3/h)	PRESSURE RANGE (BAR)	CONNECTION	
		kW	HP				SUCTION	DISCHARGE
0720.2001	**MVK 8/6 M**	0.75	1.0	220 V - Single phase	5.0	54	1 1/4"	1"
0720.2002	**MVK 8/8 M**	1.1	1.5	220 V - Single phase	5.0	73	1 1/4"	1"
0720.2003	**MVK 8/10 M**	1.5	2.0	220 V - Single phase	5.0	92	1 1/4"	1"
0720.2004	**MVK 8/12 M**	1.5	2.0	220 V - Single phase	5.0	110	1 1/4"	1"
0710.2001	**MVK 8/6 T**	0.75	1.0	380 V - Three phase	5.0	54	1 1/4"	1"
0710.2002	**MVK 8/8 T**	1.1	1.5	380 V - Three phase	5.0	73	1 1/4"	1"
0710.2003	**MVK 8/10 T**	1.5	2.0	380 V - Three phase	5.0	92	1 1/4"	1"
0710.2004	**MVK 8/12 T**	1.5	2.0	380 V - Three phase	5.0	110	1 1/4"	1"

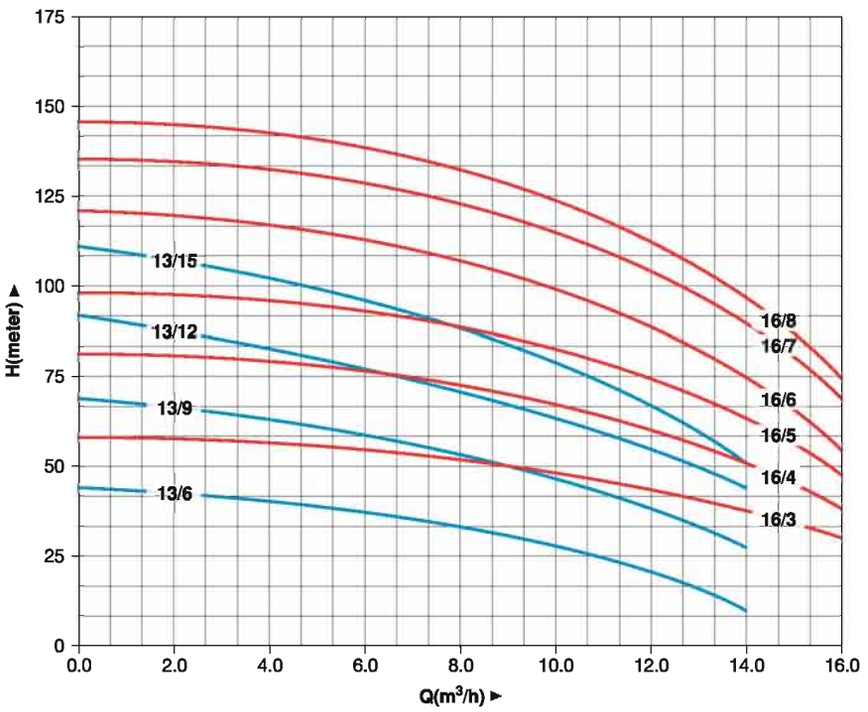
MVK 9 SERIES

0720.2010	**MVK 9/4 M**	1.5	2.0	220 V - Single phase	10.0	58	1 1/4"	1 1/4"
0720.2011	**MVK 9/5 M**	1.5	2.0	220 V - Single phase	10.0	72	1 1/4"	1 1/4"
0720.2012	**MVK 9/6 M**	2.2	3.0	220 V - Single phase	10.0	86	1 1/4"	1 1/4"
0710.2010	**MVK 9/4 T**	1.5	2.0	380 V - Three phase	10.0	58	1 1/4"	1 1/4"
0710.2011	**MVK 9/5 T**	1.5	2.0	380 V - Three phase	10.0	72	1 1/4"	1 1/4"
0710.2012	**MVK 9/6 T**	2.2	3.0	380 V - Three phase	10.0	86	1 1/4"	1 1/4"
0710.2013	**MVK 9/7 T**	2.2	3.0	380 V - Three phase	10.0	100	1 1/4"	1 1/4"
0710.2014	**MVK 9/8 T**	3.0	4.0	380 V - Three phase	10.0	115	1 1/4"	1 1/4"
0710.2015	**MVK 9/9 T**	3.0	4.0	380 V - Three phase	10.0	128	1 1/4"	1 1/4"
0710.2016	**MVK 9/10 T**	3.0	4.0	380 V - Three phase	10.0	138	1 1/4"	1 1/4"

NEW MODEL

MADE IN TÜRKİYE

PERFORMANCE TABLE



MVK 13 SERIES

PRODUCT CODE	MODEL	POWER		VOLTAGE (V)	MAXIMUM FLOW RATE (m^3/h)	PRESSURE RANGE (BAR)	CONNECTION	
		kW	HP				SUCTION	DISCHARGE
0720.2030	**MVK 13/6 M**	1.1	1.5	220 V - Single phase	14.0	44	1 1/4"	1 1/4"
0720.2031	**MVK 13/9 M**	1.5	2.0	220 V - Single phase	14.0	65	1 1/4"	1 1/4"
0720.2032	**MVK 13/12 M**	2.2	3.0	220 V - Single phase	14.0	85	1 1/4"	1 1/4"
0710.2030	**MVK 13/6 T**	1.1	1.5	380 V - Three phase	14.0	44	1 1/4"	1 1/4"
0710.2031	**MVK 13/9 T**	1.5	2.0	380 V - Three phase	14.0	65	1 1/4"	1 1/4"
0710.2032	**MVK 13/12 T**	2.2	3.0	380 V - Three phase	14.0	85	1 1/4"	1 1/4"
0710.2033	**MVK 13/15 T**	3.0	4.0	380 V - Three phase	14.0	107	1 1/4"	1 1/4"

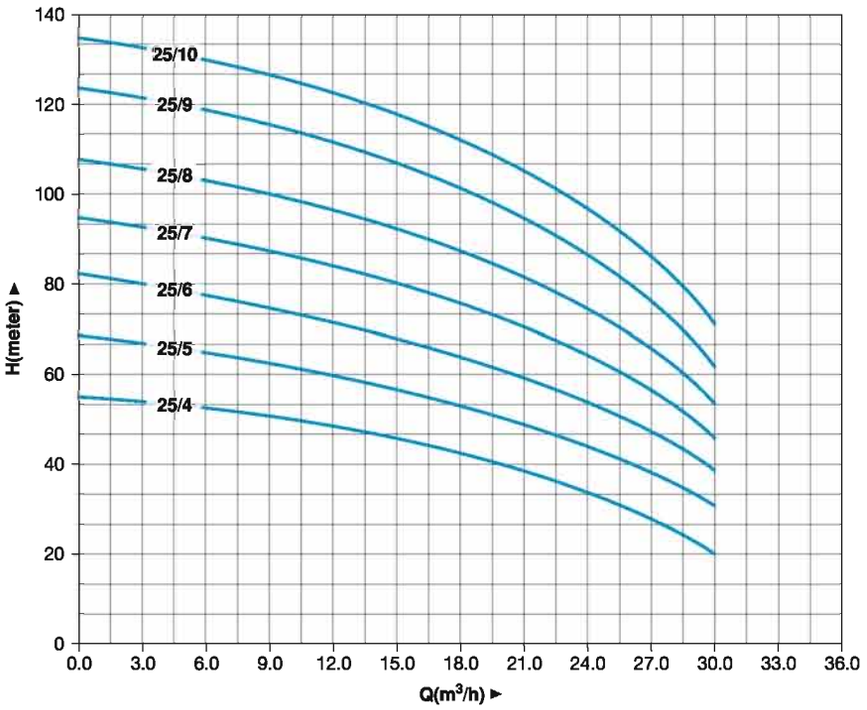
MVK 16 SERIES

0710.2020	**MVK 16/3 T**	3.0	4.0	380 V - Three phase	16.0	60	1 1/2"	1 1/2"
0710.2021	**MVK 16/4 T**	4.0	5.5	380 V - Three phase	16.0	80	1 1/2"	1 1/2"
0710.2022	**MVK 16/5 T**	4.0	5.5	380 V - Three phase	16.0	101	1 1/2"	1 1/2"
0710.2023	**MVK 16/6 T**	5.5	7.5	380 V - Three phase	16.0	120	1 1/2"	1 1/2"
0710.2024	**MVK 16/7 T**	5.5	7.5	380 V - Three phase	16.0	133	1 1/2"	1 1/2"
0710.2025	**MVK 16/8 T**	7.5	10.0	380 V - Three phase	16.0	145	1 1/2"	1 1/2"

NEW MODEL

MADE IN TÜRKİYE

PERFORMANCE TABLE



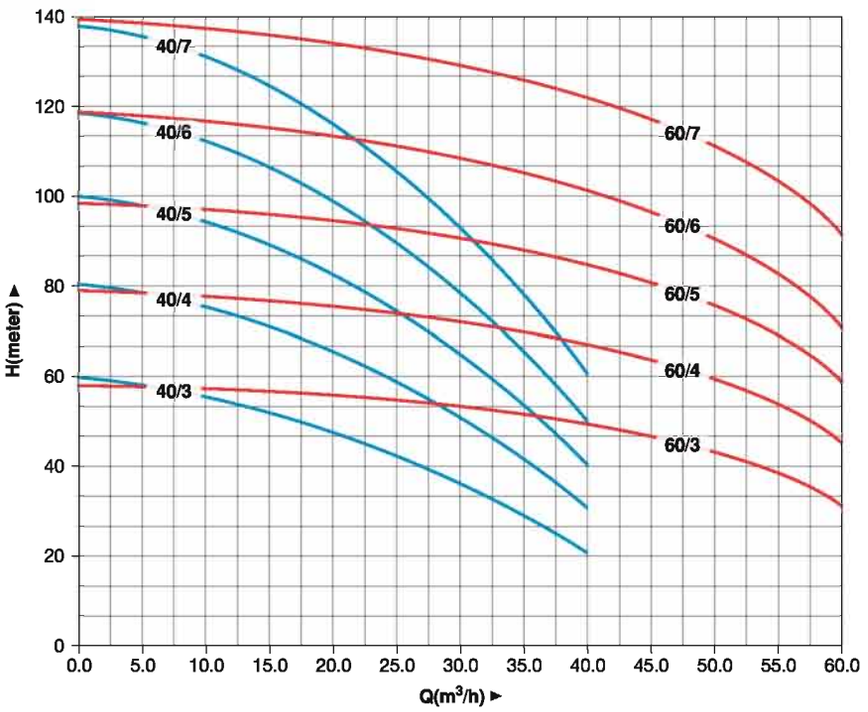
MVK 25 SERIES

PRODUCT CODE	MODEL	POWER		VOLTAGE (V)	MAXIMUM FLOW RATE (m^3/h)	PRESSURE RANGE (BAR)	CONNECTION	
		kW	HP				SUCTION	DISCHARGE
0710.2050	**MVK 25/4 T**	3.0	4.0	380 V - Three phase	30.0	55	2"	2"
0710.2051	**MVK 25/5 T**	4.0	5.5	380 V - Three phase	30.0	68	2"	2"
0710.2052	**MVK 25/6 T**	5.5	7.5	380 V - Three phase	30.0	82	2"	2"
0710.2053	**MVK 25/7 T**	5.5	7.5	380 V - Three phase	30.0	95	2"	2"
0710.2054	**MVK 25/8 T**	7.5	10.0	380 V - Three phase	30.0	108	2"	2"
0710.2055	**MVK 25/9 T**	11.0	15.0	380 V - Three phase	30.0	124	2"	2"
0710.2056	**MVK 25/10 T**	11.0	15.0	380 V - Three phase	30.0	137	2"	2"

NEW MODEL

MADE IN TÜRKİYE

PERFORMANCE TABLE



MVK 40 SERIES

PRODUCT CODE	MODEL	POWER		VOLTAGE (V)	MAXIMUM FLOW RATE (m^3/h)	PRESSURE RANGE (BAR)	CONNECTION	
		kW	HP				SUCTION	DISCHARGE
0710.2060	**MVK 40/3 T**	5.5	7.5	380 V - Three phase	40.0	60	2 1/2"	2 1/2"
0710.2061	**MVK 40/4 T**	7.5	10.0	380 V - Three phase	40.0	80	2 1/2"	2 1/2"
0710.2062	**MVK 40/5 T**	11.0	15.0	380 V - Three phase	40.0	100	2 1/2"	2 1/2"
0710.2063	**MVK 40/6 T**	11.0	15.0	380 V - Three phase	40.0	118	2 1/2"	2 1/2"
0710.2064	**MVK 40/7 T**	11.0	15.0	380 V - Three phase	40.0	137	2 1/2"	2 1/2"

MVK 60 SERIES

0710.2071	**MVK 60/3 T**	11.0	15.0	380 V - Three phase	60.0	58	3"	3"
0710.2072	**MVK 60/4 T**	15.0	20.0	380 V - Three phase	60.0	78	3"	3"
0710.2073	**MVK 60/5 T**	15.0	20.0	380 V - Three phase	60.0	98	3"	3"
0710.2074	**MVK 60/6 T**	18.5	25.0	380 V - Three phase	60.0	118	3"	3"
0710.2075	**MVK 60/7 T**	22.0	30.0	380 V - Three phase	60.0	139	3"	3"

Water is Life MASTER® Pumps

CE

DECLARATION OF COMFORMITY

AB UYGUNLUK BEYANI

ÜRETİCİ / MANUFACTURER:

HİDROTANK HİDROFOR VE GENLEŞME TANKI ÜRETİM İNŞ. SANAYİ TİC. LTD. ŞTİ.

Yunus Emre Mah. Gazi Emir Cd. Hızır Sk. No:46/1 A Sancaktepe-İSTANBUL

ÜRÜN TANIMI / PRODUCT DESIGNATION :

Ürünün Adı /*Product Name* : DİKEY ÇOK KADEMELİ POMPA VE HİDROFOR

Ürünün Markası/Product Brand : MASTER PUMPS

Ürünün Modelleri/*Product Types* : BKZ. 2018-110-1 TEST RAPORU EK 1

İLGİLİ DİREKTİFLER / THE FOLLOWING DIRECTIVES:

2014 / 35 / AB LVD Direktifi/ 2014 / 35 / EU LVD Directive

2006 / 42 / AB Makine Emniyeti Direktifi /2006/42/EC Machinery Directive

UYGULANAN STANDARTLAR / THE FOLLOWING STANDARDS:

TS EN 60335-1:2012; TS EN 60335-2-41:2004

TS EN 60204-1:2008; TS EN ISO 12100:2011

Yukarıda tanımlanan ve CE işareti iliştirilerek piyasaya arz edilen ürünün, ilgili AB direktifine göre üretildiğini ve direktifin gerektirdiği standartlara göre test edildiğini, tüm canlılara, insanlara, hayvanlara, bitkilere, çevreye, can ve mal güvenliğine, zarar vermeyeceğini beyan ve taahhüt ederim.

I declare and undertake that the pruduct defined above and attached to the market by affixing the CE mark is produced according to the relevant EU directive and tested according to the standards required by the directive and that it will not harm all living things, people, animals, plants, environment,life and property.

Firma Yetkilisi/Company Authority:

Adı, Soyadı / *Name,Surname*	:	**Kaan TUNA**
Ünvanı / *Title*	:	**Genel Müdür** / ***General Manager***
Tarih / *Date*	:	**07.09.2018**
Kaşe, İmza / *Stamp,Signature*	:	

HİDROTANK HİDROFOR VE GENLEŞME TANK ÜRETİM İNŞ. SAN. TİC. LTD. ŞTİ.

TÜRK STANDARDLARI ENSTİTÜSÜ

KRİTERE UYGUNLUK BELGESİ

TURKISH STANDARDS INSTITUTION

CERTIFICATE OF CONFORMANCE TO CRITERIA

Markanın Tanımı Description of the Mark

TSEK veya / or ᴛsᴇᴋ

BELGE NUMARASI *REFERENCE NUMBER OF LICENCE*	012719-TSEK-01/03
BELGENİN İLK VERİLİŞ TARİHİ *DATE OF FIRST ISSUE OF LICENCE*	20.07.2015
BELGENİN SON GEÇERLİLİK TARİHİ *LICENCE VALID UNTIL*	12.04.2025
BELGE SAHİBİ KURULUŞUN ADI *NAME OF THE LICENCE HOLDER*	HİDROTANK HİDROFOR VE GENLEŞME TANKI ÜRETİM İNŞAAT SANAYİ TİCARET LİMİTED ŞİRKETİ
BELGE SAHİBİ KURULUŞUN ADRESİ *ADRESS OF THE LICENCE HOLDER*	YUNUS EMRE MAH. SÜLEYMANİYE SK. NO:14 A SANCAKTEPE İSTANBUL
ÜRETİM YERİ ADI *NAME OF THE MANUFACTURING PLACE*	HİDROTANK HİDROFOR VE HİDROFOR GENLEŞME TANKI ÜRETİM SANAYİ İNŞAAT TİCARET LTD. ŞTİ.
ÜRETİM YERİ ADRESİ *ADRESS OF THE MANUFACTURING PLACE*	YUNUS EMRE MAH. PARSEL SOK. NO:46/1A SANCAKTEPE İSTANBUL
TESCİLLİ TİCARİ MARKASI *REGISTERED TRADE MARK*	water is life master pumps
İLGİLİ BELGELENDİRME KRİTERİ *RELATED TURKISH STANDARD*	TSE K 582 / 26.06.2019

BELGE KAPSAMI
SCOPE OF LICENCE

•HİDROFOR POMPALARI

-RADYAL VE KARIŞIK AKIŞLI
-TEK VE ÜÇ FAZLI
-DİREKT YOL VERMELİ, YILDIZ/ÜÇGEN YOL VERMELİ, HIZ KONTROL İLE YOL VERMELİ
-BİR POMPALI, İKİ POMPALI, ÜÇ POMPALI, DÖRT POMPALI HİDROFOR POMPALARI (11.04.2022 K.G.)

e-imzalı/e-signed

24/04/2024

Belgelendirme Merkezi Başkanı Adına
AKDOĞAN BULUT

İSTANBUL BELGELENDİRME MÜDÜRÜ V.

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https://evrakkontrol.tse.org.tr/BelgeDogrulama.aspx?p=tnejacm0 adresinden belgenin doğruluğunu ve geçerliliğini sorgulayınız.

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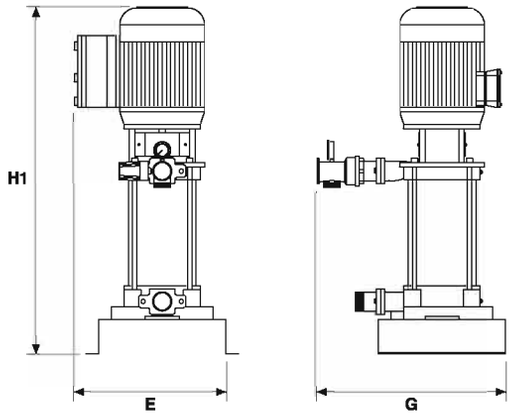
BOOSTER SETS DIMENSIONS

1 MVK SERIES

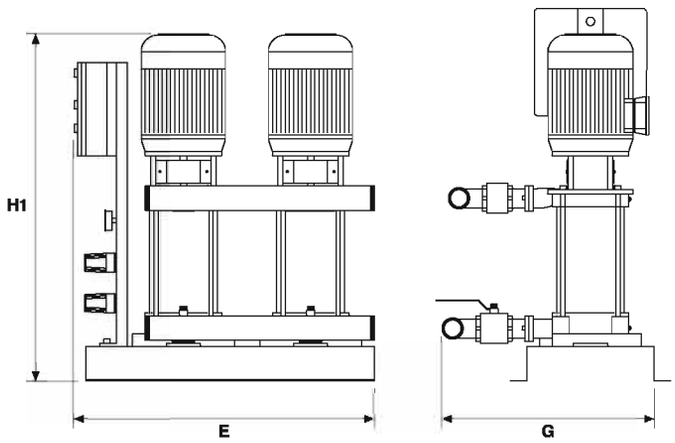


MODEL	E (cm)	G (cm)	H1 (cm)	Ağırlık (kg)
1 MVK 8/6 T	45	45	80	28
1 MVK 8/8 T	45	45	80	30
1 MVK 8/10 T	45	45	85	32
1 MVK 8/12 T	45	45	95	33
1 MVK 9/4 T	45	45	80	33
1 MVK 9/5 T	45	45	80	34
1 MVK 9/6 T	45	45	85	36
1 MVK 9/7 T	45	45	90	38
1 MVK 9/8 T	45	45	95	40
1 MVK 9/9 T	45	45	100	42
1 MVK 9/10 T	45	45	105	44
1 MVK 13/6 T	45	45	80	34
1 MVK 13/9 T	45	45	95	36
1 MVK 13/12 T	45	45	100	38
1 MVK 13/15 T	45	45	105	40
1 MVK 16/4 T	45	45	80	44
1 MVK 16/5 T	45	45	80	46
1 MVK 16/6 T	45	45	80	48
1 MVK 16/7 T	45	45	95	50
1 MVK 16/8 T	45	45	105	52
1 MVK 25/4 T	45	45	80	54
1 MVK 25/5 T	45	45	85	40
1 MVK 25/6 T	45	45	95	42
1 MVK 25/7 T	45	45	105	44
1 MVK 25/8 T	45	45	115	56
1 MVK 25/9 T	50	55	125	60
1 MVK 25/10 T	50	55	135	62
1 MVK 40/3 T	65	55	140	120
1 MVK 40/4 T	65	55	150	132
1 MVK 40/5 T	65	55	150	144
1 MVK 40/6 T	65	55	160	160
1 MVK 40/7 T	65	55	170	172
1 MVK 60/3 T	65	55	150	140
1 MVK 60/4 T	65	55	150	160
1 MVK 60/5 T	65	55	160	180
1 MVK 60/6 T	65	55	170	200
1 MVK 60/7 T	65	55	180	220

*** For dimensions and features not specified above, please consult the factory.**

BOOSTER SETS DIMENSIONS

2 MVK SERIES

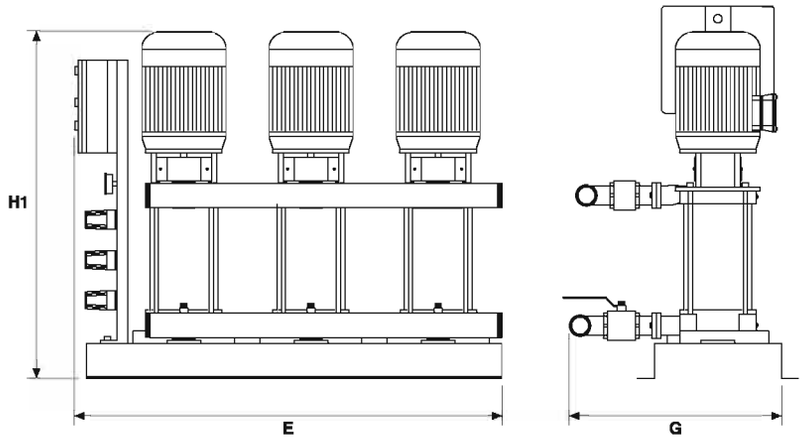


MODEL	E (cm)	G (cm)	H1 (cm)	Ağırlık (kg)
2 MVK 8/6 T	50	67	80	65
2 MVK 8/8 T	50	67	80	70
2 MVK 8/10 T	50	67	85	75
2 MVK 8/12 T	50	67	95	80
2 MVK 9/4 T	75	53	80	80
2 MVK 9/5 T	75	53	80	85
2 MVK 9/6 T	75	53	85	90
2 MVK 9/7 T	75	53	90	95
2 MVK 9/8 T	75	53	95	100
2 MVK 9/9 T	75	53	100	105
2 MVK 9/10 T	75	53	105	110
2 MVK 13/6 T	75	53	80	85
2 MVK 13/9 T	75	53	95	90
2 MVK 13/12 T	75	53	100	95
2 MVK 13/15 T	75	53	105	100
2 MVK 16/4 T	80	58	80	110
2 MVK 16/5 T	80	58	80	115
2 MVK 16/6 T	80	58	80	120
2 MVK 16/7 T	80	58	95	125
2 MVK 16/8 T	80	58	105	125
2 MVK 25/4 T	80	58	80	135
2 MVK 25/5 T	80	58	85	100
2 MVK 25/6 T	80	58	95	105
2 MVK 25/7 T	80	58	105	110
2 MVK 25/8 T	80	58	115	138
2 MVK 25/9 T	80	58	125	150
2 MVK 25/10 T	80	58	135	155
2 MVK 40/3 T	130	120	140	300
2 MVK 40/4 T	130	120	150	330
2 MVK 40/5 T	130	120	150	360
2 MVK 40/6 T	130	120	160	400
2 MVK 40/7 T	130	120	170	430
2 MVK 60/3 T	130	120	150	350
2 MVK 60/4 T	130	120	150	400
2 MVK 60/5 T	130	120	160	450
2 MVK 60/6 T	130	120	170	500
2 MVK 60/7 T	130	120	180	550

* For dimensions and features not specified above, please consult the factory.

BOOSTER SETS DIMENSIONS

3 MVK SERIES



MODEL	E (cm)	G (cm)	H1 (cm)	Ağırlık (kg)
3 MVK 8/6 T	105	60	80	90
3 MVK 8/8 T	105	60	80	100
3 MVK 8/10 T	105	60	85	105
3 MVK 8/12 T	105	60	95	110
3 MVK 9/4 T	105	60	80	110
3 MVK 9/5 T	105	60	80	120
3 MVK 9/6 T	105	60	85	125
3 MVK 9/7 T	105	60	90	130
3 MVK 9/8 T	105	60	95	135
3 MVK 9/9 T	105	60	100	140
3 MVK 9/10 T	105	60	105	150
3 MVK 13/6 T	105	60	80	120
3 MVK 13/9 T	105	60	95	125
3 MVK 13/12 T	105	60	100	135
3 MVK 13/15 T	105	60	105	140
3 MVK 16/4 T	105	65	80	155
3 MVK 16/5 T	105	65	80	160
3 MVK 16/6 T	105	65	80	170
3 MVK 16/7 T	105	65	95	175
3 MVK 16/8 T	105	65	105	178
3 MVK 25/4 T	110	70	80	190
3 MVK 25/5 T	110	70	85	140
3 MVK 25/6 T	110	70	95	147
3 MVK 25/7 T	110	70	105	154
3 MVK 25/8 T	110	70	115	193
3 MVK 25/9 T	110	70	125	210
3 MVK 25/10 T	110	70	135	217
3 MVK 40/3 T	130	120	140	390
3 MVK 40/4 T	130	120	150	429
3 MVK 40/5 T	130	120	150	468
3 MVK 40/6 T	130	120	160	520
3 MVK 40/7 T	130	120	170	559
3 MVK 60/3 T	130	120	150	455
3 MVK 60/4 T	130	120	150	520
3 MVK 60/5 T	130	120	160	585
3 MVK 60/6 T	130	120	170	650
3 MVK 60/7 T	130	120	180	715

*** For dimensions and features not specified above, please consult the factory.**