CATALOGUE | 2024/1

HidroTank

technology
drives the
water

2024/1 | PRODUCT CATALOGUE

Water is life
MASTER®
Pumps

www.hidrotank.com

technology
drives the
water

General Sales Conditions

Our sales are subject only to the conditions specified in our order confirmation. All orders sent to **Hidrotank Ltd. Co.** imply acceptence and observance by the purchaser of the hereunder general sales conditions.

1. **Orders and Delivery Terms**
   The sales contracts are understood to be always carried out at Hidrotank Ltd. Co. plants, regardless of where the order has been accepted. Orders placed by the purchaser or by any other type of intermediary are always subject to approval by Hidrotank. Upon receipt of the order confirmation, the purchaser is required to check all data given and to immediately communicate any discrepancies with respect to the order placed. The text of our order confirmation will prevail in any case over any other offers or orders and is considered accepted to all effects if no complaints are received from the purchaser within a maximum of 3 day from the confirmation date. A tolerance of %10 with respect to the overall quantity order at is permitted in the fulfilment of the order, unles an agreement has been reached and is quoted in our order confirmation, without this giving rise to price variations.
2. **Shipment of Goods**
   Shipments are normaly carried out by Hidrotank Ltd. Co. in accordance with the procedures specified in the order confirmation. If the purchaser withdraws the goods, said purchaser is to withdraw the goods from our warehouses on the date they are made available from our services. Once 3 days have passed from the date of communication of the goods being ready for delivery without the purchaser withdrawing the orders, Hidrotank Ltd. Co. is entitled to delivery the goods, charging the purchaser with transport costs. Prior to sending a vehicle for the withdrawal of the goods, the purchaser is obliged to agree with the Hidrotank Ltd. Co. Dispatching Department on the time and place of loading.
3. **Transfer of Ownership and Risks**
   Unless agreed differently, with said agreement written on the order confirmation, ownership of the goods is transferred to the purchaser only and exclusively at the time of loading onto the carrier. Consequently the goods travel at the purchasers risk. Any problems arising from damage during transport and/or delays of any kind cannot be attributed to Hidrotank Ltd. Co. Any reservations and/or complaints connected with transport must be made by the purchaser to the carrier (as Hidrotank Ltd. Co. is not responsible for whatever happens to the order once it leaves its premises).
4. **Packing**
   Hidrotank Ltd. Co. will provide for packing according to its experience methods normaly adopted. The use of special packing or exclusion of must be explicitly requested by the purchaser at the time of the order and will be subject to negotiation with regards to cost.
5. **Delivery Terms**
   The preparation, shipment and/or delivery times resulting from our order confirmation are only a guide and are not firm. The purchaser will decline the right to claim compensation for damages or termination, full or partial, of the contract. In all cases of lack of materials, electricity, machinery breakdown, interruptions in transport services, staff agitation, puglic calamities, etc. Hidrotank Ltd. Co. is exempt from all responsibilities for failure or delayed delivery.
6. **Payment Conditions**
   Payment of our goods must be made net of all expenses, discounts and taxes in the therms agreed and given in our order confirmation. The place of payment as well as the issue of bills of exchange and receipts, are to all effects the domicile of Hidrotank Ltd. Co. Failure or delayed payment of our invoices will not only lead to interest charges, but will also lead to the advance payment of remaining invoices and to the purchaser having the right to claim compensation or indemnity.
7. **Prices**
   The prices agreed or given in the sales confirmations are net of any charges and, if not otherwise specified, are ex-works Hidrotank Ltd. Co. Any variations in costs particularly of raw materials and labour, substantially affecting the price of product, which occur during the fulfilment of the contract, will authorize Hidrotank Ltd. Co. to revise prices in proportion to the increase. Hidrotank Ltd. Co. also has the right revise prices when the delivery term if extended by the purchaser beyond the date already established by Hidrotank Ltd. Co.
8. **Complaints**
   Complaints concerning quality or quantity, or goods not corresponding to our order confirmation, must be forwarded upon receipt of the goods, specifying the differences found in the transport document, and subsequently confirmed by registered letter within 7 days from receipt. If the complaint is promptly and properly forwarded, and considered to be founded after instection by our technicians, Hidrotank Ltd. Co.'s obligations are confined to replacement or integration of the goods at the same place of delivery of the original supply after return of the mistaken goods; except for all rights on the part purchaser to demand termination of the contract. Complaints and protest do not give the purchaser the rignt to suspend payment of the invoice for the goods in question.
9. **Warranty**
   A credit note will be issued for all tanks that have been accepted us defective by Hidrotank Ltd. Co. within 24 months from the date of production. The warranty does not apply if the deffect is due to use the tank other than those specified in the authorized price list/catalogue or if the indicated maximum pressure and/or temperature values have been exceeded. All faulty tanks must be returned to Hidrotank Ltd. Co. at the expense of the sender. No extra cost will be acknowledged for faulty tanks (assembly-disassembly-transport-labour-etc.) besides the cost of the non-conforming product. We reserve the right to carry out, without advance warning all the changes that in our judgment represent an improvement of the product. Tolerance of the pre-charges is ± 0.2 bar of the specified value for the first 3 months from the date of production.
10. **Jurisdiction**
    The court of İstanbul will be exclusively empowered to settle any disputes arising from the sales of contracts concluded by Hidrotank Ltd. Co.
11. **Norms and Regulations**
    Expension vessels and pressure tanks are subject to different norms and regulations in the countries where they are installed. The purchaser is responsible for respecting such norms and for using the proper models. Hidrotank Ltd. Co. totally declines any responsibilty from any case where a tank has been mistakenly used.

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TS EN 16297-1

9001:2008

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HidroTank

EXPANSION VESSELS & PRESSURE TANKS

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EXPANSION VESSELS & PRESSURE TANKS

TA SERIES

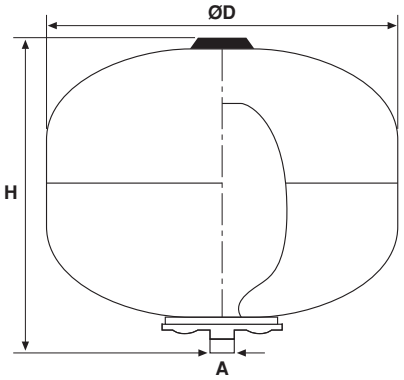
NEW MODEL

MADE IN TÜRKİYE

MULTIPURPOSE TANKS

All tanks can be used for both heating and pressure systems.

DIMENSIONS



CE TSE TSEK 9001:2008 TSE-HYB

TA SERIES (8 BAR)

PRODUCT CODE	MODEL	VOLUME (Liter)	MAXIMUM WORKING PRESSURE	DIAMETER (mm)	HEIGHT (mm)	CONNECTION SIZE	MEMBRANE	WORKING TEMPERATURE
0100.5001	**TA 24/8**	24	8 Bar	350	355	1”	EPDM	-10ºC ~ +99ºC

TA SERIES (16 BAR)

PRODUCT CODE	MODEL	VOLUME (Liter)	MAXIMUM WORKING PRESSURE	DIAMETER (mm)	HEIGHT (mm)	CONNECTION SIZE	MEMBRANE	WORKING TEMPERATURE
0100.5002	**TA 24/16**	24	16 Bar	350	355	1”	EPDM	-10ºC ~ +99ºC

TA SERIES (25 BAR)

PRODUCT CODE	MODEL	VOLUME (Liter)	MAXIMUM WORKING PRESSURE	DIAMETER (mm)	HEIGHT (mm)	CONNECTION SIZE	MEMBRANE	WORKING TEMPERATURE
0100.5003	**TA 24/25**	24	25 Bar	350	355	1”	EPDM	-10ºC ~ +99ºC

STANDART FEATURES

- Galvanized carbon steel counter flange (only for 8 bar)
- Special designed counter flange without welding (only for 8 bar)
- Replaceable EPDM membrane
- 2 bar pre-charge pressure
- Corrosion resistance powder coating

AVAILABLE FEATURES ON REQUEST

- Different color
- Different connection sizes
- Stainless steel counter flange
- Working temperature up to +110ºC (peak)

Special designed counter flange without welding.

HidroTank

NEW MODEL

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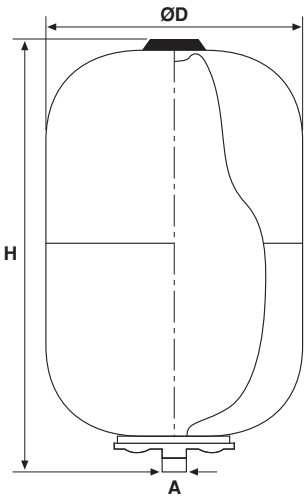

CE TSE TSEK 9001:2008 TSE-HYB

TU SERIES (6 BAR)

PRODUCT CODE	MODEL	VOLUME (Liter)	MAXIMUM WORKING PRESSURE	DIAMETER (mm)	HEIGHT (mm)	CONNECTION SIZE	MEMBRANE	WORKING TEMPERATURE
0100.3008	**TU 5/6**	5	6 Bar	160	315	1/2”	EPDM	-10°C ~ +99°C
0100.3001	**TU 8/6**	8	6 Bar	220	300	1/2”	EPDM	-10°C ~ +99°C
0100.3002	**TU 12/6**	12	6 Bar	220	340	1/2”	EPDM	-10°C ~ +99°C

TU SERIES (8 BAR)

PRODUCT CODE	MODEL	VOLUME (Liter)	MAXIMUM WORKING PRESSURE	DIAMETER (mm)	HEIGHT (mm)	CONNECTION SIZE	MEMBRANE	WORKING TEMPERATURE
0100.3003	**TU 16/8**	16	8 Bar	270	350	1”	EPDM	-10°C ~ +99°C
0100.3004	**TU 20/8**	20	8 Bar	270	415	1”	EPDM	-10°C ~ +99°C
0100.3005	**TU 24/8**	24	8 Bar	270	520	1”	EPDM	-10°C ~ +99°C

TU SERIES (10 BAR)

PRODUCT CODE	MODEL	VOLUME (Liter)	MAXIMUM WORKING PRESSURE	DIAMETER (mm)	HEIGHT (mm)	CONNECTION SIZE	MEMBRANE	WORKING TEMPERATURE
0100.3006	**TU 35/10**	35	10 Bar	380	410	1”	EPDM	-10°C ~ +99°C
0100.3007	**TU 50/10**	50	10 Bar	380	575	1”	EPDM	-10°C ~ +99°C

STANDART FEATURES

- Galvanized carbon steel counter flange between 16 ~ 50 liter
- Special designed counter flange without welding between 16 ~ 50 liter
- Replaceable EPDM membrane
- 2 bar pre-charge pressure
- Corrosion resistance powder coating

AVAILABLE FEATURES ON REQUEST

- Different color
- Different connection sizes
- Stainless steel counter flange
- Working temperature up to +110°C (peak)

Special designed counter flange without welding.

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EXPANSION VESSELS & PRESSURE TANKS

TU SERIES

NEW MODEL

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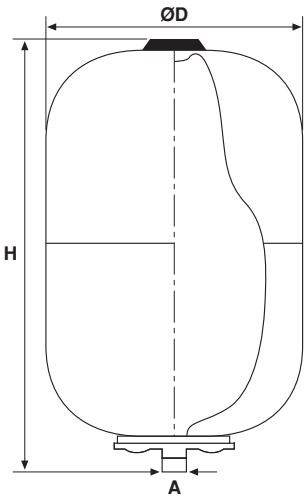

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TU SERIES (16 BAR)

PRODUCT CODE	MODEL	VOLUME (Liter)	MAXIMUM WORKING PRESSURE	DIAMETER (mm)	HEIGHT (mm)	CONNECTION SIZE	MEMBRANE	WORKING TEMPERATURE
0100.3101	**TU 8/16**	8	16 Bar	220	300	1/2”	EPDM	-10°C ~ +99°C
0100.3102	**TU 12/16**	12	16 Bar	220	340	1/2”	EPDM	-10°C ~ +99°C
0100.3103	**TU 16/16**	16	16 Bar	270	350	1”	EPDM	-10°C ~ +99°C
0100.3104	**TU 20/16**	20	16 Bar	270	415	1”	EPDM	-10°C ~ +99°C
0100.3105	**TU 24/16**	24	16 Bar	270	520	1”	EPDM	-10°C ~ +99°C
0100.3106	**TU 35/16**	35	16 Bar	380	410	1”	EPDM	-10°C ~ +99°C
0100.3107	**TU 50/16**	50	16 Bar	380	575	1”	EPDM	-10°C ~ +99°C

TU SERIES (25 BAR)

PRODUCT CODE	MODEL	VOLUME (Liter)	MAXIMUM WORKING PRESSURE	DIAMETER (mm)	HEIGHT (mm)	CONNECTION SIZE	MEMBRANE	WORKING TEMPERATURE
0100.3201	**TU 8/25**	8	25 Bar	220	300	1/2”	EPDM	-10°C ~ +99°C
0100.3202	**TU 12/25**	12	25 Bar	220	340	1/2”	EPDM	-10°C ~ +99°C
0100.3203	**TU 16/25**	16	25 Bar	270	350	1”	EPDM	-10°C ~ +99°C
0100.3204	**TU 20/25**	20	25 Bar	270	415	1”	EPDM	-10°C ~ +99°C
0100.3205	**TU 24/25**	24	25 Bar	270	520	1”	EPDM	-10°C ~ +99°C
0100.3206	**TU 35/25**	35	25 Bar	380	410	1”	EPDM	-10°C ~ +99°C
0100.3207	**TU 50/25**	50	25 Bar	380	575	1”	EPDM	-10°C ~ +99°C

STANDART FEATURES

- Powder coated carbon steel flange
- Replaceable EPDM membrane
- 4 bar pre-charge pressure
- Corrosion resistance powder coating

AVAILABLE FEATURES ON REQUEST

- Different color
- Different connection sizes
- Stainless steel counter flange
- Working temperature up to +110°C (peak)

HidroTank

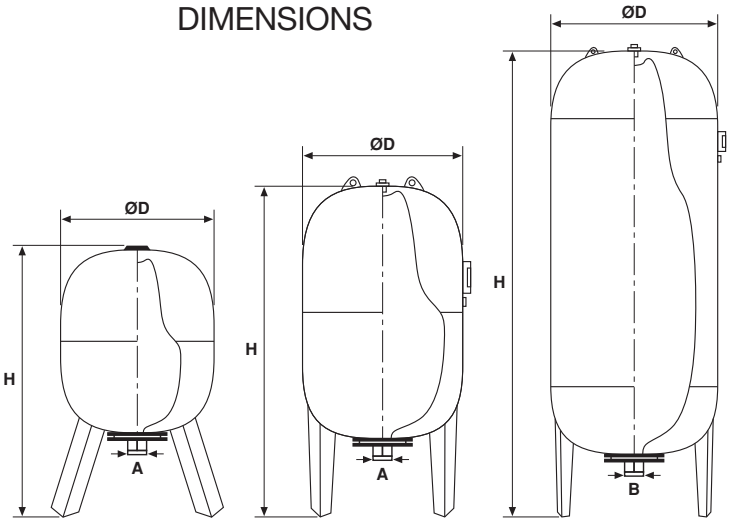
NEW MODEL

MADE IN TÜRKİYE

MULTIPURPOSE TANKS

All tanks can be used for both heating and pressure systems.

DIMENSIONS



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TD SERIES (10 BAR)

PRODUCT CODE	MODEL	VOLUME (Liter)	MAXIMUM WORKING PRESSURE	DIAMETER (mm)	HEIGHT (mm)	CONNECTION SIZE	MEMBRANE	WORKING TEMPERATURE
0100.1001	**TD 35/10**	35	10 Bar	380	610	1”	EPDM	-10°C ~ +99°C
0100.1002	**TD 50/10**	50	10 Bar	380	735	1”	EPDM	-10°C ~ +99°C
0100.1003	**TD 60/10**	60	10 Bar	380	840	1”	EPDM	-10°C ~ +99°C
0100.1004	**TD 80/10**	80	10 Bar	470	760	1”	EPDM	-10°C ~ +99°C
0100.1005	**TD 100/10**	100	10 Bar	470	890	1”	EPDM	-10°C ~ +99°C
0100.1006	**TD 100/10**	100	10 Bar	470	900	1”	EPDM	-10°C ~ +99°C
0100.1007	**TD 150/10**	150	10 Bar	470	1120	1”	EPDM	-10°C ~ +99°C
0100.1008	**TD 200/10**	200	10 Bar	640	1000	1”	EPDM	-10°C ~ +99°C
0100.1009	**TD 300/10**	300	10 Bar	640	1220	1 1/4”	EPDM	-10°C ~ +99°C
0100.1010	**TD 500/10**	500	10 Bar	800	1360	1 1/4”	EPDM	-10°C ~ +99°C
0100.1011	**TD 750/10**	750	10 Bar	800	1675	2”	EPDM	-10°C ~ +99°C
0100.1012	**TD 1000/10**	1000	10 Bar	800	2100	2”	EPDM	-10°C ~ +99°C
0100.1013	**TD 1500/10**	1500	10 Bar	960	2450	2”	EPDM	-10°C ~ +99°C
0100.1014	**TD 2000/10**	2000	10 Bar	1100	2600	2”	EPDM	-10°C ~ +99°C
0100.1015	**TD 2500/10**	2500	10 Bar	1100	2800	2”	EPDM	-10°C ~ +99°C
0100.1016	**TD 3000/10**	3000	10 Bar	1200	2850	2 1/2”	EPDM	-10°C ~ +99°C
0100.1017	**TD 4000/10**	4000	10 Bar	1450	3100	3”	EPDM	-10°C ~ +99°C
0100.1018	**TD 5000/10**	5000	10 Bar	1450	3450	3”	EPDM	-10°C ~ +99°C

STANDART FEATURES

- Galvanized carbon steel counter flange up to 200 liter
- Special designed counter flange without welding between 35 ~ 200 liter
- Powder coated carbon steel flange between 300 ~ 5000 liter
- Replaceable membrane
- 4 bar pre-charge pressure (2 bar for TD 35/10 and TD 50/10)
- Corrosion resistance powder coating

AVAILABLE FEATURES ON REQUEST

- Pressure gauge
- Different color
- Different connection sizes
- Stainless steel counter flange
- Working temperature up to +110°C (peak)

HidroTank

EXPANSION VESSELS & PRESSURE TANKS

TD SERIES

NEW MODEL

MADE IN TÜRKİYE

MULTIPURPOSE TANKS

All tanks can be used for both heating and pressure systems.

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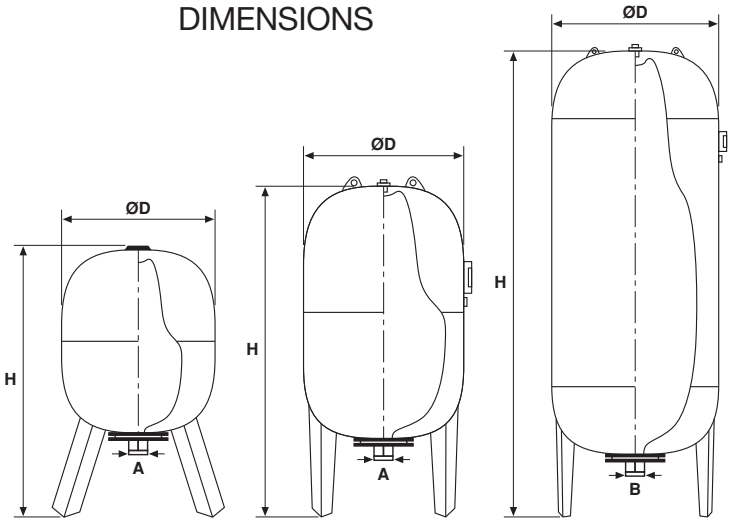

CE TSE TSEK TSE-HYB 9001:2008

TD SERIES (16 BAR)

PRODUCT CODE	MODEL	VOLUME (Liter)	MAXIMUM WORKING PRESSURE	DIAMETER (mm)	HEIGHT (mm)	CONNECTION SIZE	MEMBRANE	WORKING TEMPERATURE
0150.1001	**TD 50/16**	50	16 Bar	380	735	1”	EPDM	-10°C ~ +99°C
0150.1002	**TD 60/16**	60	16 Bar	380	840	1”	EPDM	-10°C ~ +99°C
0150.1003	**TD 80/16**	80	16 Bar	470	760	1”	EPDM	-10°C ~ +99°C
0150.1004	**TD 100/16**	100	16 Bar	470	900	1”	EPDM	-10°C ~ +99°C
0150.1005	**TD 150/16**	150	16 Bar	470	1120	1”	EPDM	-10°C ~ +99°C
0150.1006	**TD 200/16**	200	16 Bar	640	1000	1 1/4”	EPDM	-10°C ~ +99°C
0150.1007	**TD 300/16**	300	16 Bar	640	1220	1 1/4”	EPDM	-10°C ~ +99°C
0150.1008	**TD 500/16**	500	16 Bar	800	1360	1 1/4”	EPDM	-10°C ~ +99°C
0150.1009	**TD 750/16**	750	16 Bar	800	1675	2”	EPDM	-10°C ~ +99°C
0150.1010	**TD 1000/16**	1000	16 Bar	800	2100	2”	EPDM	-10°C ~ +99°C
0150.1011	**TD 1500/16**	1500	16 Bar	960	2450	2”	EPDM	-10°C ~ +99°C
0150.1012	**TD 2000/16**	2000	16 Bar	1100	2600	2”	EPDM	-10°C ~ +99°C

STANDART FEATURES

- Powder coated carbon steel flange
- Replaceable EPDM membrane
- 4 bar pre-charge pressure
- Corrosion resistance powder coating

AVAILABLE FEATURES ON REQUEST

- Pressure gauge
- Different color
- Different connection sizes
- Stainless steel counter flange
- Working temperature up to +110°C (peak)

NEW MODEL

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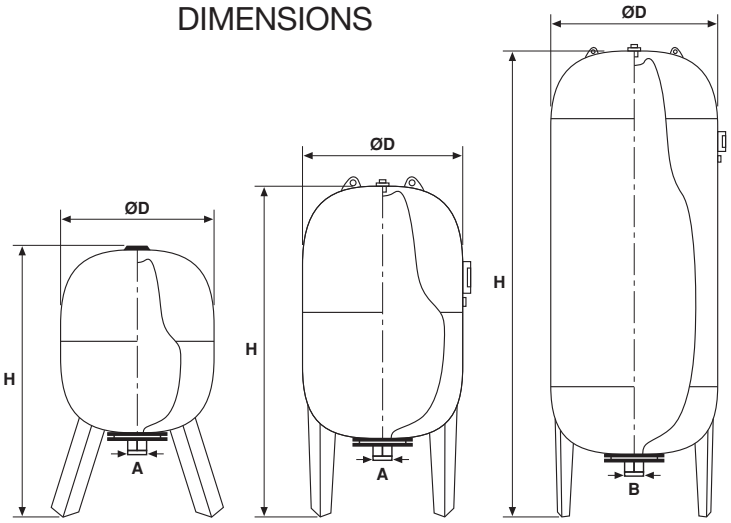
MULTIPURPOSE TANKS

All tanks can be used for both heating and pressure systems.

DIMENSIONS



TD SERIES (25 BAR)

PRODUCT CODE	MODEL	VOLUME (Liter)	MAXIMUM WORKING PRESSURE	DIAMETER (mm)	HEIGHT (mm)	CONNECTION SIZE	MEMBRANE	WORKING TEMPERATURE
0151.1004	**TD 100/25**	100	25 Bar	470	900	1”	EPDM	-10°C ~ +99°C
0151.1005	**TD 150/25**	150	25 Bar	470	1120	1”	EPDM	-10°C ~ +99°C
0151.1006	**TD 200/25**	200	25 Bar	640	1000	1 1/4”	EPDM	-10°C ~ +99°C
0151.1007	**TD 300/25**	300	25 Bar	640	1220	1 1/4”	EPDM	-10°C ~ +99°C
0151.1008	**TD 500/25**	500	25 Bar	800	1360	1 1/4”	EPDM	-10°C ~ +99°C
0151.1009	**TD 750/25**	750	25 Bar	800	1675	2”	EPDM	-10°C ~ +99°C
0151.1010	**TD 1000/25**	1000	25 Bar	800	2100	2”	EPDM	-10°C ~ +99°C

STANDART FEATURES

- Powder coated carbon steel flange
- Replaceable EPDM membrane
- 4 bar pre-charge pressure
- Corrosion resistance powder coating

AVAILABLE FEATURES ON REQUEST

- Pressure gauge
- Different color
- Different connection sizes
- Stainless steel counter flange
- Working temperature up to +110°C (peak)

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EXPANSION VESSELS & PRESSURE TANKS

TY SERIES

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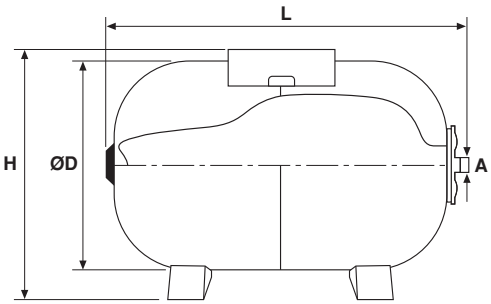

CE TSE TSEK 9001:2008 TSE-HYB

TY SERIES (8 BAR)

PRODUCT CODE	MODEL	VOLUME (Liter)	MAXIMUM WORKING PRESSURE	DIAMETER (mm)	HEIGHT (mm)	CONNECTION SIZE	MEMBRANE	WORKING TEMPERATURE
0100.2001	**TY 24/8**	24	270	510	310	1”	EPDM	-10°C ~ +99°C

TY SERIES (10 BAR)

PRODUCT CODE	MODEL	VOLUME (Liter)	MAXIMUM WORKING PRESSURE	DIAMETER (mm)	HEIGHT (mm)	CONNECTION SIZE	MEMBRANE	WORKING TEMPERATURE
0100.2002	**TY 50/10**	50	380	550	410	1”	EPDM	-10°C ~ +99°C
0100.2003	**TY 60/10**	60	380	660	410	1”	EPDM	-10°C ~ +99°C
0100.2004	**TY 80/10**	80	470	650	510	1”	EPDM	-10°C ~ +99°C
0100.2005	**TY 100/10**	100	470	710	510	1”	EPDM	-10°C ~ +99°C

STANDART FEATURES

- Galvanized carbon steel counter flange
- Special designed counter flange without welding
- Replaceable EPDM membrane
- 2 bar pre-charge pressure for TY 24/8 and TY 50/10
- 4 bar pre-charge pressure for TY 60/10, TY 80/10 and TY 100/10
- Corrosion resistance powder coating

AVAILABLE FEATURES ON REQUEST

- Different color
- Different connection sizes
- Stainless steel counter flange
- Working temperature up to +110°C (peak)

Special designed counter flange without welding.

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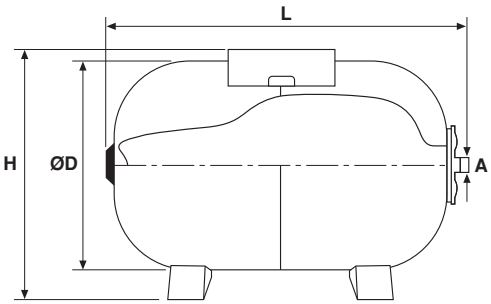


TY SERIES (16 BAR)

PRODUCT CODE	MODEL	VOLUME (Liter)	MAXIMUM WORKING PRESSURE	DIAMETER (mm)	HEIGHT (mm)	CONNECTION SIZE	MEMBRANE	WORKING TEMPERATURE
0130.0005	**TY 24/16**	24	270	510	310	1”	EPDM	-10ºC ~ +99ºC
0130.0001	**TY 50/16**	50	380	550	410	1”	EPDM	-10ºC ~ +99ºC
0130.0006	**TY 60/16**	60	380	660	410	1”	EPDM	-10ºC ~ +99ºC
0130.0002	**TY 80/16**	80	470	650	510	1”	EPDM	-10ºC ~ +99ºC
0130.0003	**TY 100/16**	100	470	710	510	1”	EPDM	-10ºC ~ +99ºC

TY SERIES (25 BAR)

PRODUCT CODE	MODEL	VOLUME (Liter)	MAXIMUM WORKING PRESSURE	DIAMETER (mm)	HEIGHT (mm)	CONNECTION SIZE	MEMBRANE	WORKING TEMPERATURE
0132.0005	**TY 24/25**	24	270	510	310	1”	EPDM	-10ºC ~ +99ºC
0132.0001	**TY 50/25**	50	380	550	410	1”	EPDM	-10ºC ~ +99ºC
0132.0003	**TY 100/25**	100	470	710	510	1”	EPDM	-10ºC ~ +99ºC

STANDART FEATURES

- Galvanized carbon steel counter flange
- Special designed counter flange without welding
- Replaceable EPDM membrane
- 2 bar pre-charge pressure for TY 24/8 and TY 50/10
- 4 bar pre-charge pressure for TY 60/10, TY 80/10 and TY 100/10
- Corrosion resistance powder coating

AVAILABLE FEATURES ON REQUEST

- Different color
- Different connection sizes
- Stainless steel counter flange
- Working temperature up to +110ºC (peak)

HidroTank

NEW MODEL

MADE IN TÜRKİYE

ACCESSORIES

PRESSURE TANK KITS

24 LITER KIT

PRODUCT CODE : 0160.0001

- TA 24 Pressure Tank
- 5 Way Fittings - 1”
- Hidro Ø 50 Pressure Gauge
- Hidro 1-5 Bar Pressure Switch


24 LITER HORIZONTAL KIT

PRODUCT CODE : 0160.0002

- TY 24 Pressure Tank
- 5 Way Fittings - 1”
- Hidro Ø 50 Pressure Gauge
- Hidro 1-5 Bar Pressure Switch
- Flexible Hose - 1” 60 cm


50 LITER VERTICAL KIT

PRODUCT CODE : 0160.0004

- TD 50 Pressure Tank
- 5 Way Fittings - 1”
- Hidro Ø 50 Pressure Gauge
- Hidro 1-5 Bar Pressure Switch
- Flexible Hose - 1” 70 cm


50 LITER HORIZONTAL KIT

PRODUCT CODE : 0160.0003

- TY 50 Pressure Tank
- 5 Way Fittings - 1”
- Hidro Ø 50 Pressure Gauge
- Hidro 1-5 Bar Pressure Switch
- Flexible Hose - 1” 70 cm


100 LITER VERTICAL KIT

PRODUCT CODE : 0160.0009

- TD 100 Pressure Tank
- 5 Way Fittings - 1”
- Hidro Ø 50 Pressure Gauge
- Hidro 1-5 Bar Pressure Switch
- Flexible Hose - 1” 100 cm


100 LITER HORIZONTAL KIT

PRODUCT CODE : 0160.0010

- TY 100 Pressure Tank
- 5 Way Fittings - 1”
- Hidro Ø 50 Pressure Gauge
- Hidro 1-5 Bar Pressure Switch
- Flexible Hose - 1” 100 cm


PV 10
PRECHARGE VALVE

MFG 200
MEMBRANE FIXING ROD

MFB 35
MEMBRANE FIXING ROD

CF 02
COUNTER FLANGE

CF 03
COUNTER FLANGE

MFG 30
MEMBRANE FIXING ROD

6-8-10 BAR

PRODUCT CODE	MODEL	DESCRIPTION
5250.0004	**CF 01**	1/2” Counter flange (for 2 ~12 liter tanks)
5250.0001	**CF 02**	1” Counter flange without welding (for 16 ~ 200 liter tanks)
5070.0010	**CF 03**	1 1/2” Counter flange (for 300-500 liter tanks)
5070.0015	**CF 07**	2” Counter flange (for 750-1000 liter tanks)
5070.0016	**CF 09**	2” Counter flange (for 1500-2000 liter tanks)
5130.0012	**MFB 35**	Membrane fixing rod - 3/4” (brass)
5130.0007	**MFG 30**	Membrane fixing rod - 3/4” (galvanized)
5130.0009	**MFG 200**	Membrane fixing rod long - 3/4” (galvanized)
5020.0001	**PV 10**	Prechange valve

16 BAR

PRODUCT CODE	MODEL	DESCRIPTION
5250.0008	**CF 04**	1/2” Counter flange (for 2 ~12 liter tanks)
5070.0004	**CF 05**	1” Counter flange without welding (for 16 ~ 150 liter tanks)
5070.0012	**CF 08**	1 1/2” Counter flange (for 200 ~ 500 liter tanks)
5070.0015	**CF 07**	2” Counter flange (for 750-1000 liter tanks)
5070.0016	**CF 09**	2” Counter flange (for 1500-2000 liter tanks)
5130.0012	**MFB 35**	Membrane fixing rod - 3/4” (brass)
5130.0007	**MFG 30**	Membrane fixing rod - 3/4” (galvanized)
5130.0009	**MFG 200**	Membrane fixing rod long - 3/4” (galvanized)
5020.0001	**PV 12**	Prechange valve

HidroTank

ACCESSORIES

EPDM MEMBRANES

NEW MODEL

8/12

19/24

35/50

80/100 - 100/150 - 150/200
200/300 - 500/750

750/1000 - 1000/1500

PRODUCT CODE	VOLUME (Liter)	MAXIMUM WORKING PRESSURE	TYPE	CONNECTION DIAMETER (mm)	LEINGTH (mm)
4020.0030	5/8/12	25 Bar	Bag type	45	170
4020.0008	24	25 Bar	Bag type	80	260
4020.0001	35/50	25 Bar	Bag type	80	330
4020.0013	50/80	25 Bar	With tail	80	560
4020.0022	80/100	25 Bar	Double volume	80	670
4020.0002	100/150	25 Bar	Double volume - Without hole	80	770
4020.0004	100	25 Bar	With tail	80	710
4020.0006	150/200	25 Bar	Double volume - Without hole	80	810
4020.0021	300	25 Bar	Double volume - Without hole	80	990
4020.0007	200/300	25 Bar	Double volume - Without hole	148	1000
4020.0014	500/750	25 Bar	Double volume - Without hole	148	1350
4020.0017	750/1000	25 Bar	Double volume - Hooded	148	1910
4020.0005	1000/1500	25 Bar	Double volume - Hooded	200	1950

CAC

CONFORMITY TO TYPE BASED ON PRESSURE EQUIPMENT QUALITY ASSURANCE OF THE PRODUCTION PROCESS MODULE D

Certificate Number	:	CAC-P-0002-01
Manufacturer	:	Hidrotank Hidrofor ve Genleşme Tankı Üretim İnşaat Sanayi Ticaret Limited Şirketi
Manufacturing Adress	:	Yunus Emre Mah. Süleymaniye Sokak No:14A Sancaktepe
Related Directives	:	2014/68/EU Pressure Equipment Directive
Production Scope	:	Closed Expansion Tanks (Vessels) With Membrane Defined in Attached Annex
Type Examination Cert. No/Date/NB	:	PED-C-0026/14 / 24.03.2014 / 2138

The quality system of the company mentioned above has been examined and it has been proved that the system meets the applicable requirements of the Pressure Equipment Directive 2014/68/EU according to Annex III Part 5. This certificate is valid only with the type examination certificates. If type examination certificate is not valid this certificate automaticly losses its validity.

This certificate remains valid for 3 years subjects to satisfactory maintenance of system and CAC has right to perform unannounced audits and surveillance audits to check the competency to directive. You can check currency of this certificate on www.conasce.com. This certificate remains the property of CAC Conformity Assessment Center d.o.o. to whom it must be returned upon request. The above named firm must keep a copy of this certificate for 10 years from the registration of certificate. The above named firm must notify all changes related with the approved type to CAC. If CAC will not renew expiry date of this certificate the above named firm will stop the supply of product to market.

Issue date	:	02.04.2021
Re-issue date	:	10.04.2023
Validity date	:	01.04.2024
Expiration date / period	:	24.03.2024 / 3 years
Notified body number	:	2828

CAC APPROVED CAC 2828

CAC Conformity Assessment Center d.o.o.
Radnička cesta 54/R3 10000 Zagreb Croatia info@conasce.com +385 (1) 4819 601

TÜRK STANDARDLARI ENSTİTÜSÜ

TÜRK STANDARDLARINA UYGUNLUK BELGESİ

TURKISH STANDARDS INSTITUTION

CERTIFICATE OF CONFORMITY TO TURKISH STANDARDS

Markanın Tanımı — Description of the Mark

TSE veya/or  veya/or

BELGE NUMARASI *REFERENCE NUMBER OF LICENCE*	012719-TSE-01/02
BELGENİN İLK VERİLİŞ TARİHİ *DATE OF FIRST ISSUE OF LICENCE*	05.01.2015
BELGENİN SON GEÇERLİLİK TARİHİ *LICENCE VALID UNTIL*	05.01.2025
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/TÜRKİYE
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 / TÜRKİYE
İPTAL EDİLEN BELGE NUMARASI (Varsa) *INDICATION OF SUPERSEDED LICENCE (if any)*	012719-TSE-01/01
TESCİLLİ TİCARİ MARKASI *REGISTERED TRADE MARK*	HİDROTANK
İLGİLİ TÜRK STANDARDI *RELATED TURKISH STANDARD*	TS EN 13831 / 09.11.2010

BELGE KAPSAMI
SCOPE OF LICENCE

•KAPALI GENLEŞME TANKLARI-DİYAFRAMLI (SU TESİSATLARI İÇİN)
TEK VEYA SERİ OLARAK ÜRETİLEN, KISMEN VEYA TAMAMEN (SOĞUK) DERİN ÇEKME PARÇALARDAN OLUŞAN, PARÇALARI KAYNAKLA BİRLEŞTİRİLEN, BOYUTLARI SINIRLANDIRILMAMIŞ OLAN, BASINCI 10 BAR (DAHİL)'DEN 25 BAR (DAHİL)'E KADAR ,HACMİ 19 LİTRE (DAHİL)'DEN 5000 LİTRE (DAHİL)'E KADAR

e-imzalı/e-signed

09.01.2024

Belgelendirme Merkezi Başkanı Adına
AKDOĞAN BULUT

İSTANBUL BELGELENDİRME MÜDÜRÜ V.

*Bu belge, belgelendirilen ürünün, üretim yerinin Enstitümüzün belirlediği şartları karşıladığını da gösterir.
*Bu belge, hiç bir suretle tahrif edilemez, kısmen veya okunmasını zorlaştıracak şekilde çoğaltılamaz, kazıntı ve silinti yapılamaz.
*TSE İSTANBUL BELGELENDİRME MÜDÜRLÜĞÜ * Adres: Çayırova Tren İstasyonu Yanı ÇAYIROVA/GEBZE * Telefon: 2627231273* Faks: 2627231606
*TSE BELGELENDİRME MERKEZ BAŞKANLIĞI; Adres: Necatibey Cad. No:112 06100 Bakanlıklar/ANKARA – Telefon: 0 312 416 64 81 / 416 64 27, Faks:0 312 416 66 17 E-posta :bmb@tse.org.tr , web : www.tse.org.tr

https://evrakkontrol.tse.org.tr/BelgeDogrulama.aspx?p=kyiwvmj2 adresinden belgenin doğruluğunu ve geçerliliğini sorgulayınız.

1 / 1

Water is life

MASTER®
Pumps

CIRCULATING PUMPS

www.hidrotank.com

Water is life
MASTER®
Pumps

3 SPEED CIRCULATING PUMPS

FOR HEATING AND AIR CONDITIONING SYSTEMS

NEW MODEL

MADE IN TÜRKİYE

DESCRIPTON

Master circulators are suitable for domestic and industrial heating systems, air conditioning and cooling systems, heat pump systems and solar heating systems. All YMN series circulating pumps have single phase wet rotor motor with three speed.

TECHNICAL INFORMATION

- Voltage (Single phase) : 1N~50-60 Hz 230 V±%10
- Liquid temperature range : -10 ~ +120°C
- Max working pressure : 10 Bar
- Protection level : IP 44
- Insulation class : H
- Installation : Motor axis horizontal

9001:2008

SINGLE PHASE MODELS

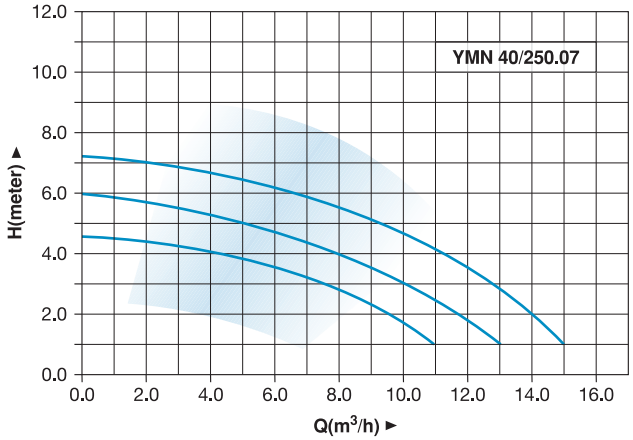
PRODUCT CODE	MODEL	CENTER DISTANCE (mm)	FLANGE SIZE	ROTATION (rpm)	POWER (W)	VOLTAGE (V)	MAXIMUM FLOW RATE (m^3/h)	MAXIMUM PRESSURE (mss)
202.001	**YMN 40/250.07**	250	DN 40	1 ⇨ 1.550 2 ⇨ 2.570 3 ⇨ 2.800	180 250 300	1X230	15.0	7.1
202.002	**YMN 40/250.12**	250	DN 40	1 ⇨ 1.520 2 ⇨ 2.300 3 ⇨ 2.850	290 450 550	1X230	17.0	10.9
202.003	**YMN 50/280.07**	280	DN 50	1 ⇨ 1.950 2 ⇨ 2.700 3 ⇨ 2.840	350 490 580	1X230	23.0	7.1

STRUCTURAL FEATURES

- Wet rotor motor
- 3 speed operation
- Flanged connections (PN6 and PN10 are compatible)
- Single phase motors

METARIAL DETAILS

PART	DESCRIPTION
Pump body	Cast iron
Motor body	Die-cast aluminium
Shaft	Stainless steel
Impeller	Technopolymer
Rotor sleeve	Stainless steel


YMN 40/250.07
H(meter) ▲
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4.0
2.0
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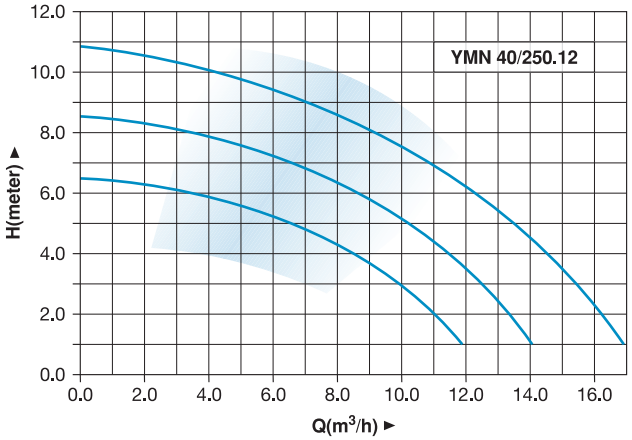
Q(m³/h) ►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2.0
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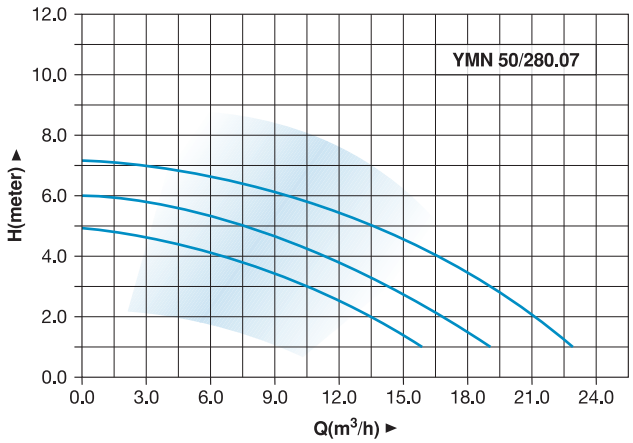
Q(m³/h) ►


YMN 50/280.07
H(meter) ▲
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8.0
6.0
4.0
2.0
0.0
0.0 3.0 6.0 9.0 12.0 15.0 18.0 21.0 24.0
Q(m³/h) ►

Water is life
MASTER®
Pumps

3 SPEED CIRCULATING PUMPS

FOR HEATING AND AIR CONDITIONING SYSTEMS

NEW MODEL

MADE IN TÜRKİYE

DESCRIPTON

Master circulators are suitable for domestic and industrial heating systems, air conditioning and cooling systems, heat pump systems and solar heating systems. All ACR series circulating pumps have three phase wet rotor motor with three speed.

TECHNICAL INFORMATION

- Voltage (Three phase) : 3N~50-60 Hz 400 V±%10
- Liquid temperature range : -10 ~ +120°C
- Max working pressure : 10 Bar
- Protection level : IP 44
- Insulation class : H
- Installation : Motor axis horizontal

TS EN 16297-1 9001:2008

THREE PHASE MODELS

PRODUCT CODE	MODEL	CENTER DISTANCE (mm)	FLANGE SIZE	ROTATION (rpm)	POWER (W)	VOLTAGE (V)	MAXIMUM FLOW RATE (m^3/h)	MAXIMUM PRESSURE (mss)
102.001	**ACR 40/250.07**	250	DN 40	1 ⇨ 1.550 2 ⇨ 2.570 3 ⇨ 2.800	180 250 300	1X230	15.0	7.1
102.002	**ACR 40/250.12**	250	DN 40	1 ⇨ 1.520 2 ⇨ 2.300 3 ⇨ 2.850	290 450 550	1X230	17.0	10.9
102.003	**ACR 50/280.07**	280	DN 50	1 ⇨ 1.950 2 ⇨ 2.700 3 ⇨ 2.840	350 490 580	1X230	23.0	7.1
102.004	**ACR 50/280.12**	280	DN 50	1 ⇨ 2.250 2 ⇨ 2.700 3 ⇨ 2.810	600 770 900	1X230	28.0	10.5
102.005	**ACR 65/340.07**	340	DN 65	1 ⇨ 1.560 2 ⇨ 2.580 3 ⇨ 2.780	590 680 800	1X230	34.0	7.1
102.006	**ACR 65/340.12**	340	DN 65	1 ⇨ 2.400 2 ⇨ 2.650 3 ⇨ 2.880	870 990 1200	1X230	36.0	11.0
102.007	**ACR 80/360.07**	360	DN 80	1 ⇨ 1.950 2 ⇨ 2.350 3 ⇨ 2.725	790 880 1000	1X230	42.0	7.5
102.008	**ACR 80/360.10**	360	DN 80	1 ⇨ 2.100 2 ⇨ 2.610 3 ⇨ 2.800	1300 1650 1800	1X230	54.0	10.0

STRUCTURAL FEATURES

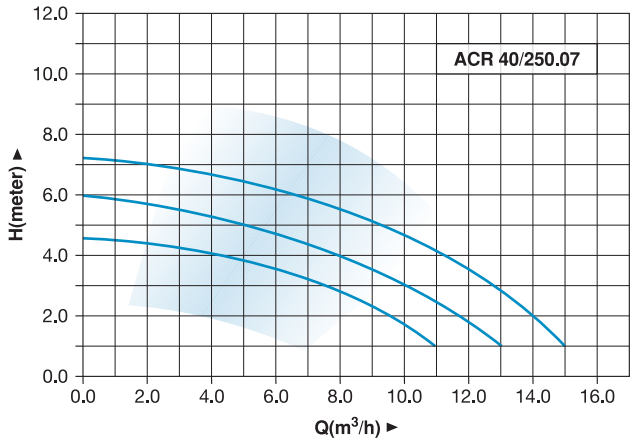
- Wet rotor motor
- 3 speed operation
- Flanged connections (PN6 and PN10 are compatible)
- Three phase motors

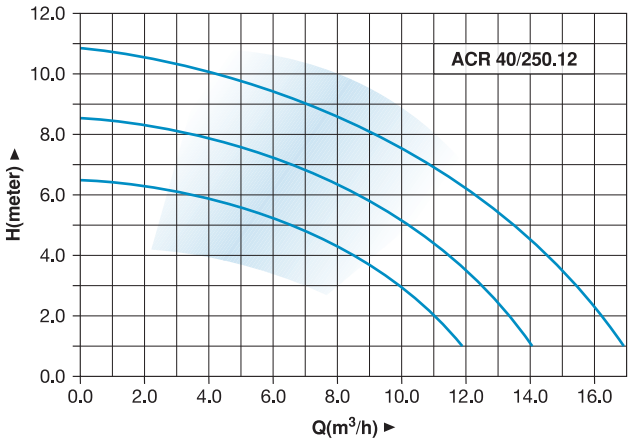
METARIAL DETAILS

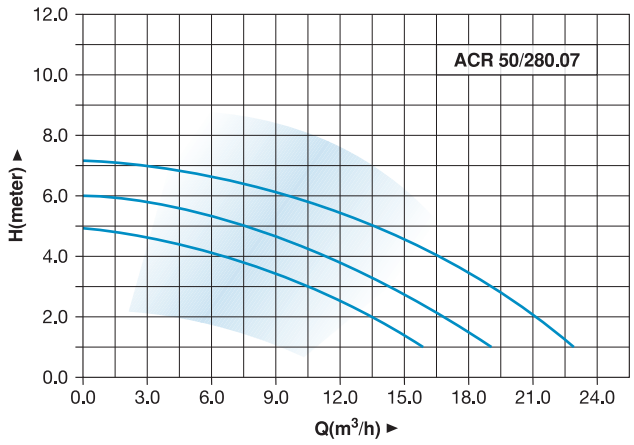
PART	DESCRIPTION
Pump body	Cast iron
Motor body	Die-cast aluminium
Shaft	Stainless steel
Impeller	Technopolymer
Rotor sleeve	Stainless steel

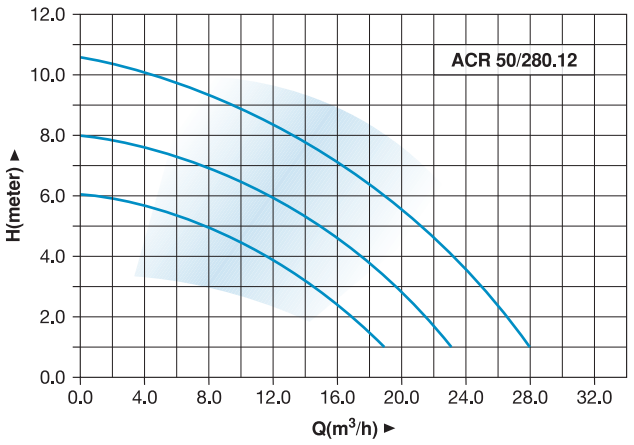
3 SPEED CIRCULATING PUMPS

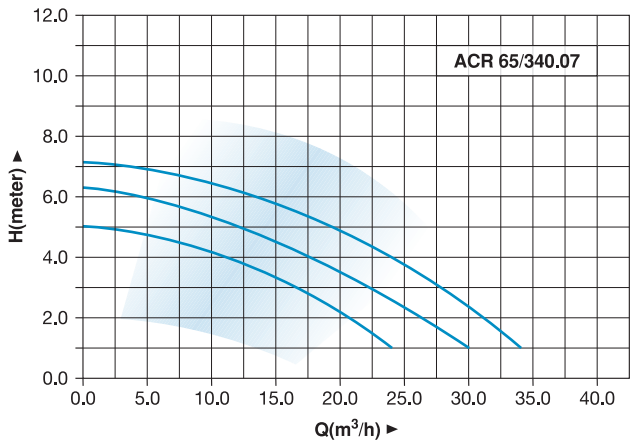
PERFORMANCE CURVES

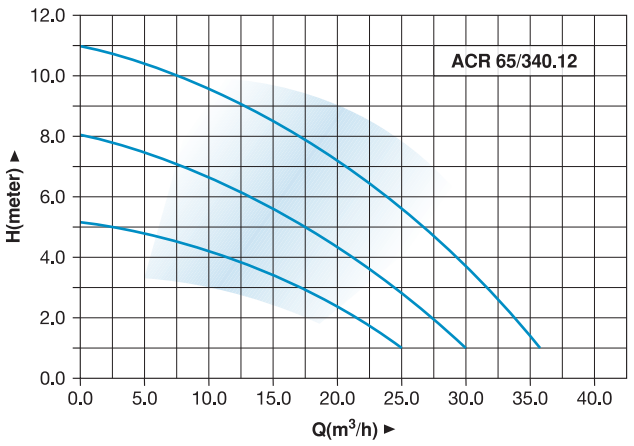


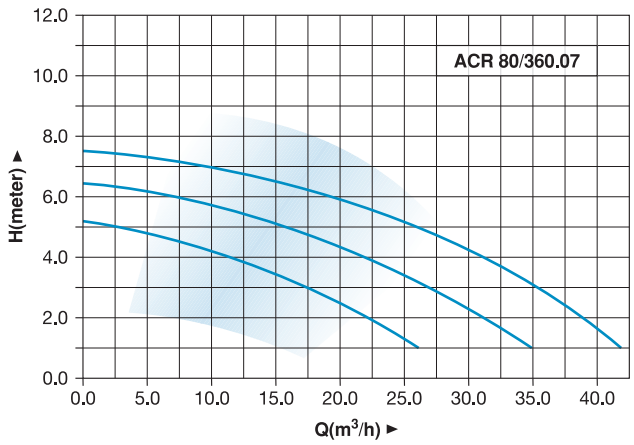


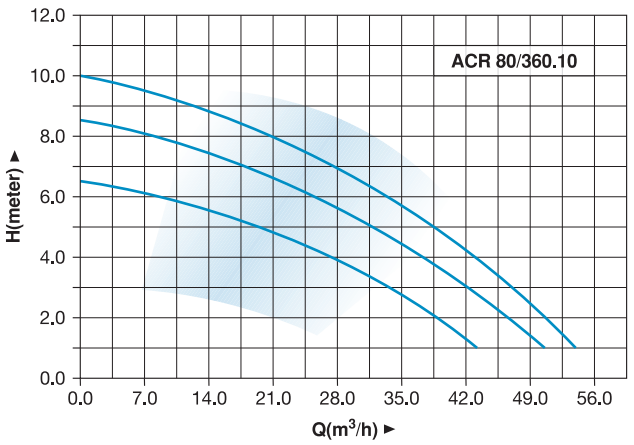












Water is life MASTER® Pumps

ELECTRONIC CIRCULATING PUMPS

EVOMAG SERIES

NEW MODEL

ELECTRONIC CIRCULATORS

High efficiency
with permanent magnet rotor

DESCRIPTON

EvoMag series circulating pumps are designed with intelligent electronic controled motor including magnetic rotor to ensure;

- High performance
- Low energy consumption (EEI≤0.23)
- Easy product installation and operation.

EvoMag series are suitable for heating systems, air conditioning and cooling systems, heat pump systems and solar heating systems.

These circulators are efficienct, high-tech and eco-friendly.

FEATURES

- High efficiency with permanent magnet rotor
- Intelligent electronic controlled motor
- Perfect designed hydraulics

TS EN 16297-1 CE 9001:2008

PRODUCT CODE	MODEL	CENTER DISTANCE (mm)	CONNECTION SIZE	EEI	POWER (W)	VOLTAGE (V)	MAXIMUM FLOW RATE (m^3/h)	MAXIMUM PRESSURE (mss)
0203.2502	**EVOMAG 25/180.07**	180	1 1/2"	EEI≤0.23	55	1x230	4.0	7.0
0203.3203	**EVOMAG 32/180.08**	180	2"	EEI≤0.23	75	1x230	6.0	8.0

UNION SET

PRODUCT CODE	MODEL	CONNECTION SIZE	DESCRIPTION
1300.0019	**PR 14**	1 1/2" - 1"	Union set
1300.0020	**PR 15**	2" - 1 1/4"	Union set

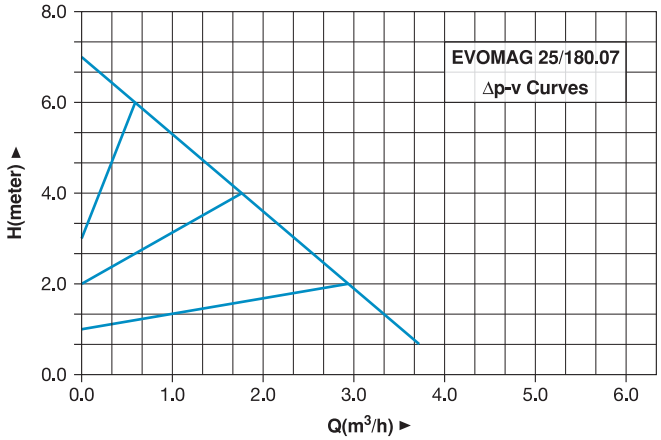
TECHNICAL INFORMATION

- Voltage (Single phase) : 1N~50-60 Hz 230 V±%10
- Liquid temperature range : -10 ~ +110°C
- Max working pressure : 10 Bar
- Protection level : IP 44
- Insulation class : F
- Installation : Motor axis horizontal

METARIAL DETAILS

PART	DESCRIPTION
Pump body	Cast iron
Motor body	Die-cast aluminium
Shaft	Stainless steel
Impeller	Technopolymer

PRODUCT CODE	MODEL	CENTER DISTANCE (mm)	FLANGE SIZE	EEI	POWER (W)	VOLTAGE (V)	MAXIMUM FLOW RATE (m^3/h)	MAXIMUM PRESSURE (mss)
0203.2502	**EVOMAG 25/130.07**	130	1 1/2"	EEI≤0.23	55	1x230	4.0	7.0
0203.3203	**EVOMAG 32/180.08**	180	2"	EEI≤0.23	75	1x230	6.0	8.0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H(meter) ▲
Q(m³/h) ►
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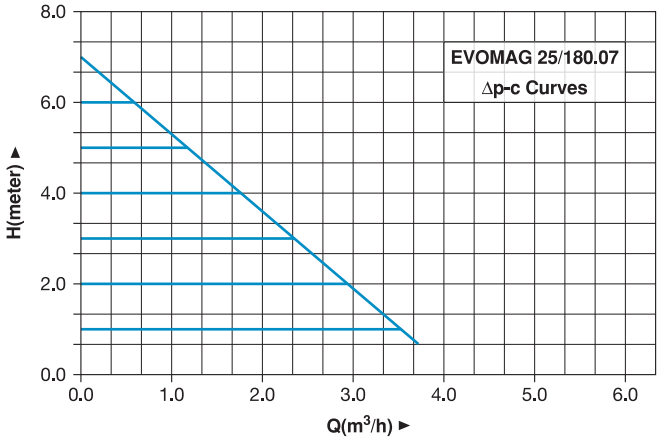
6.0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Δp-c Curves
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Q(m³/h) ►
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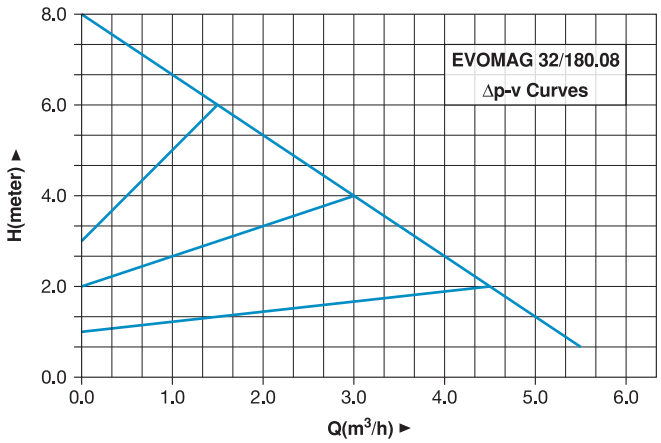
EVOMAG 32/180.08
Δp-v Curves
H(meter) ▲
Q(m³/h) ►
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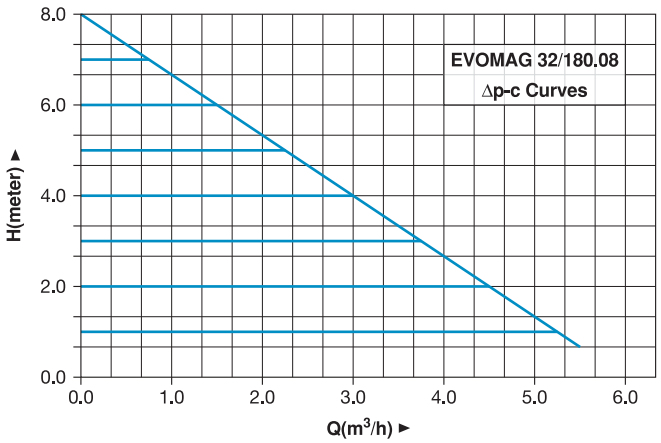
EVOMAG 32/180.08
Δp-c Curves
H(meter) ▲
Q(m³/h) ►
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0.0
1.0
2.0
3.0
4.0
5.0
6.0

Water is life
MASTER® Pumps

ELECTRONIC CIRCULATING PUMPS

EVOMAG SERIES

NEW MODEL

MADE IN TÜRKİYE

ELECTRONIC CIRCULATORS

High efficiency
with permanent magnet rotor

ErP ready

eco DESIGN

DESCRIPTON

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TS EN 16297-1 CE 9001:2008

PRODUCT CODE	MODEL	CENTER DISTANCE (mm)	CONNECTION SIZE	EEI	POWER (W)	VOLTAGE (V)	MAXIMUM FLOW RATE (m^3/h)	MAXIMUM PRESSURE (mss)
0203.2503	**EVOMAG 25/180.10**	180	1 1/2"	EEI≤ 0.23	185	1x230	12.0	10.0
0203.3204	**EVOMAG 32/180.10**	180	2"	EEI≤ 0.23	185	1x230	12.0	10.0
0203.3205	**EVOMAG 32/180.15**	180	2"	EEI≤ 0.23	350	1x230	15.0	15.0

UNION SET

PRODUCT CODE	MODEL	CONNECTION SIZE	DESCRIPTION
1300.0019	**PR 14**	1 1/2" - 1"	Union set
1300.0020	**PR 15**	2" - 1 1/4"	Union set

TECHNICAL INFORMATION

- Voltage (Single phase) : 1N~50-60 Hz 230 V±%10
- Liquid temperature range : -10 ~ +110°C
- Max working pressure : 10 Bar
- Protection level : IP 44
- Insulation class : F
- Installation : Motor axis horizontal

METARIAL DETAILS

PART	DESCRIPTION
Pump body	Cast iron
Motor body	Die-cast aluminium
Shaft	Stainless steel
Impeller	Technopolymer

Modes of operation

- ΔP-v proportional differential pressure adjustment mode
- ΔP-c constant differential pressure adjustment mode
- Constant curve adjustment modes

Easy to use interface

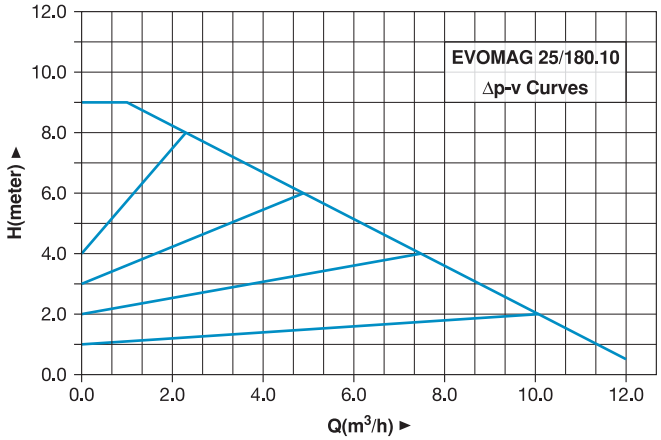
- 0,1 mWs set point accuracy
- Rated power, head, flow rate and motor rpm can be seen momently on the screen
- 15 different failure can be dedected and previous failures can be seen on the screen

Maximum protection to ensure long life

- Stainless steel rotor protection liner
- Dry running protection
- High temperature protection
- Low and high voltage protection
- Blockage protection

Electronic system characteristics

- Latest generation IGBT unit
- Sine-wave PWM modulation
- High carrier frequency to eliminate all audio band noise
- Optimised vector algorithm


EVOMAG 25/180.10
Δp-v Curves
H(meter) ▲
Q(m³/h) ►
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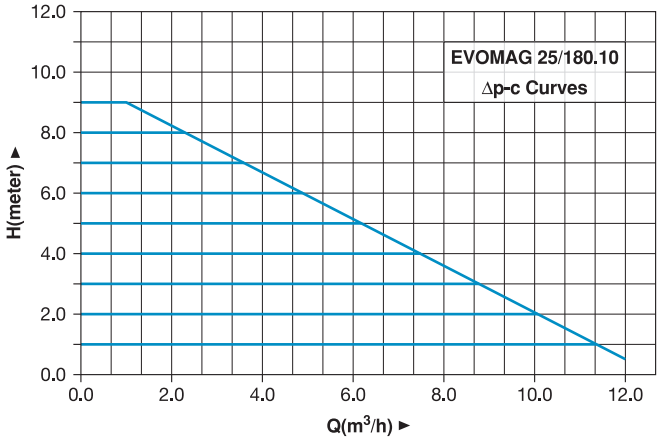
0.0 2.0 4.0 6.0 8.0 10.0 12.0


EVOMAG 25/180.10
Δp-c Curves
H(meter) ▲
Q(m³/h) ►
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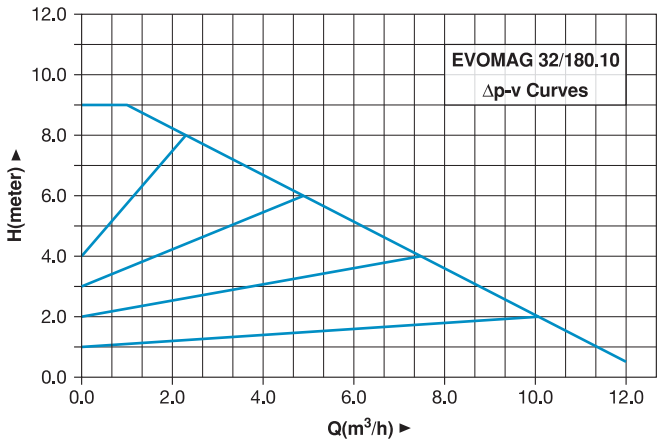
EVOMAG 32/180.10
Δp-v Curves
H(meter) ▲
Q(m³/h) ►
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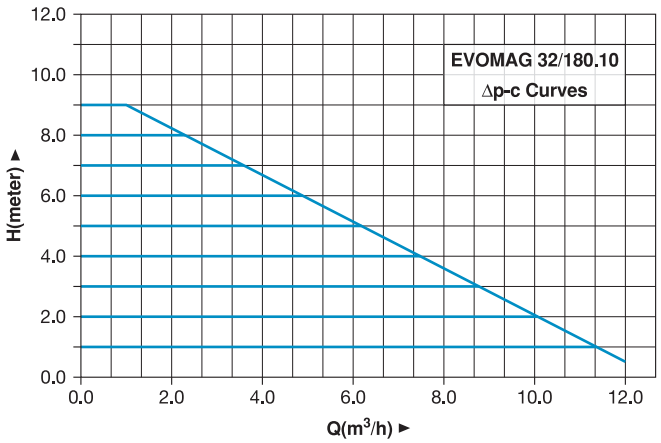
0.0 2.0 4.0 6.0 8.0 10.0 12.0


EVOMAG 32/180.10
Δp-c Curves
H(meter) ▲
Q(m³/h) ►
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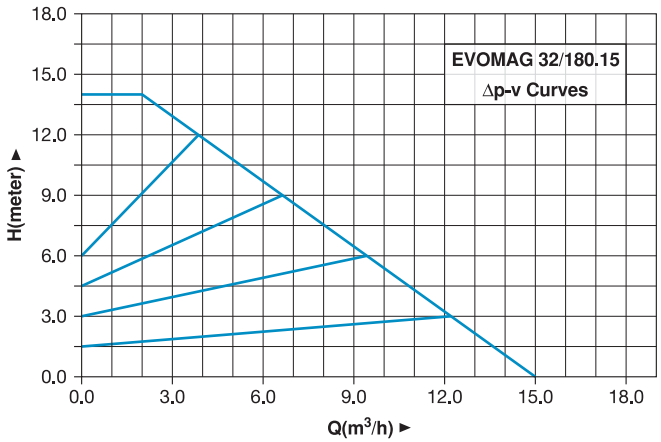
EVOMAG 32/180.15
Δp-v Curves
H(meter) ▲
Q(m³/h) ►
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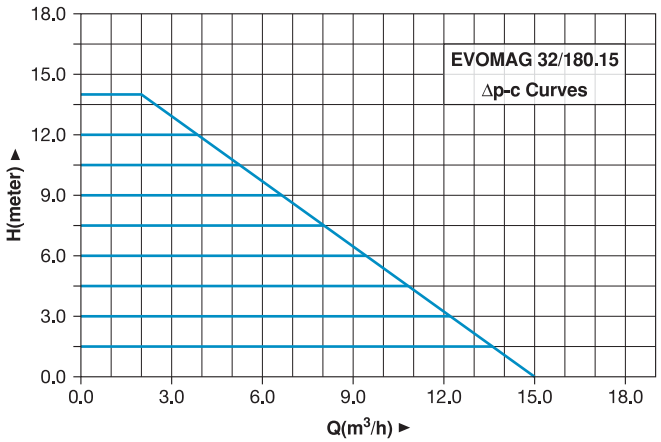
0.0 3.0 6.0 9.0 12.0 15.0 18.0


EVOMAG 32/180.15
Δp-c Curves
H(meter) ▲
Q(m³/h) ►
0.0 3.0 6.0 9.0 12.0 15.0 18.0
0.0 3.0 6.0 9.0 12.0 15.0 18.0

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eco DESIGN

ELECTRONIC CIRCULATORS

High efficiency
with permanent magnet rotor

DESCRIPTON

EvoMag series circulating pumps are designed with intelligent electronic controled motor including magnetic rotor to ensure;

- High performance
- Low energy consumption (EEI≤0.23)
- Easy product installation and operation.

EvoMag series are suitable for heating systems, air conditioning and cooling systems, heat pump systems and solar heating systems.

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FEATURES

- High efficiency with permanent magnet rotor
- Intelligent electronic controlled motor
- Perfect designed hydraulics

TS EN 16297-1 CE 9001:2008

PRODUCT CODE	MODEL	CENTER DISTANCE (mm)	FLANGE SIZE	EEI	POWER (W)	VOLTAGE (V)	MAXIMUM FLOW RATE (m^3/h)	MAXIMUM PRESSURE (mss)
0203.4002	**EVOMAG 40/220.07**	220	DN 40	EEI≤0.23	185	1x230	17.0	7.0
0203.4003	**EVOMAG 40/250.08**	250	DN 40	EEI≤0.23	190	1x230	18.0	8.0
0203.4007	**EVOMAG 40/250.10**	250	DN 40	EEI≤0.23	360	1x230	23.0	10.0
0203.4004	**EVOMAG 40/250.12**	250	DN 40	EEI≤0.23	525	1x230	25.0	12.0
0203.4005	**EVOMAG 40/250.15**	250	DN 40	EEI≤0.23	640	1x230	28.0	15.0

TECHNICAL INFORMATION

- Voltage (Single phase) : 1N~50-60 Hz 230 V±%10
- Liquid temperature range : -10 ~ +110°C
- Max working pressure : 10 Bar
- Protection level : IP 44
- Insulation class : F
- Installation : Motor axis horizontal
- Flanged connections : PN6 and PN10 are compatible

METARIAL DETAILS

PART	DESCRIPTION
Pump body	Cast iron
Motor body	Die-cast aluminium
Shaft	Stainless steel
Impeller	Technopolymer

Modes of operation

- ΔP-v proportional differential pressure adjustment mode
- ΔP-c constant differential pressure adjustment mode
- Constant curve adjustment modes

Easy to use interface

- 0,1 mWs set point accuracy
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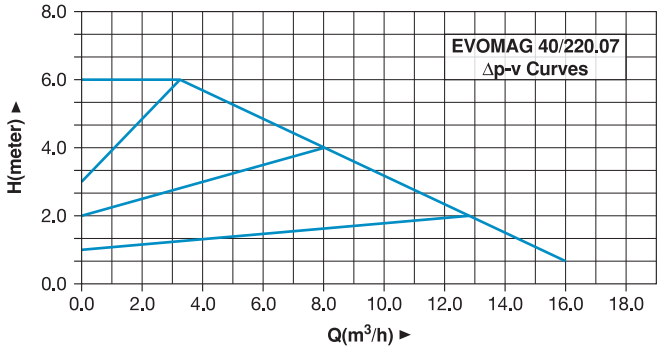
Maximum protection to ensure long life

- Stainless steel rotor protection liner
- Dry running protection
- High temperature protection
- Low and high voltage protection
- Blockage protection

Electronic system characteristics

- Latest generation IGBT unit
- Sine-wave PWM modulation
- High carrier frequency to eliminate all audio band noise
- Optimised vector algorithm


EVOMAG 40/220.07
Δp-v Curves
H(meter) ▲
Q(m³/h) ►
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4.0
2.0
0.0
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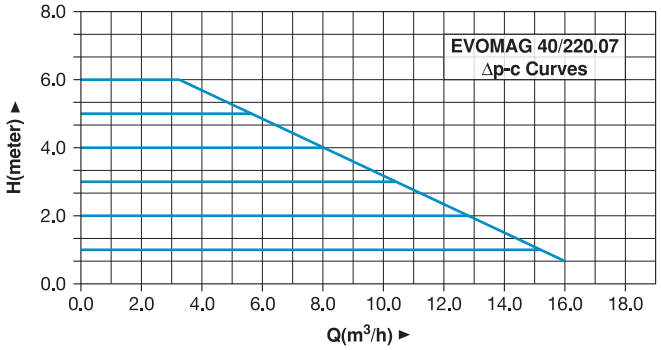
EVOMAG 40/220.07
Δp-c Curves
H(meter) ▲
Q(m³/h) ►
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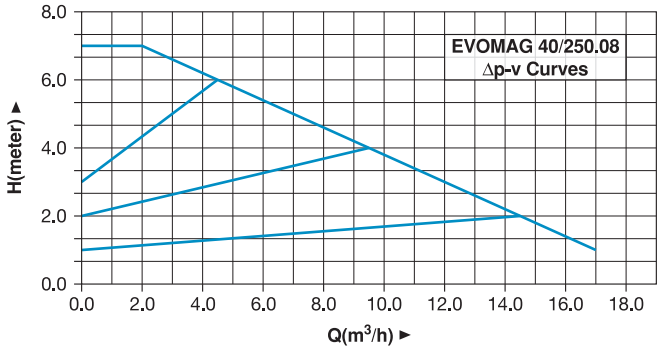
4.0
2.0
0.0
0.0 2.0 4.0 6.0 8.0 10.0 12.0 14.0 16.0 18.0


EVOMAG 40/250.08
Δp-v Curves
H(meter) ▲
Q(m³/h) ►
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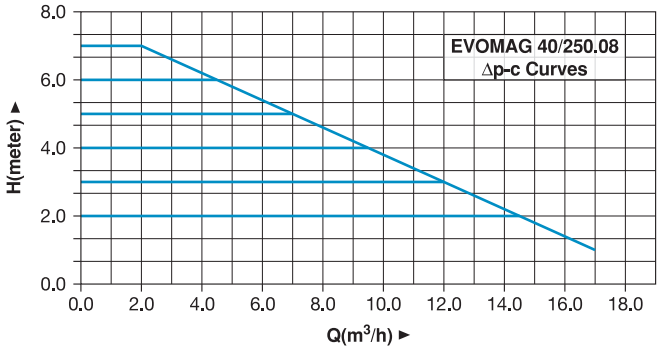
EVOMAG 40/250.08
Δp-c Curves
H(meter) ▲
Q(m³/h) ►
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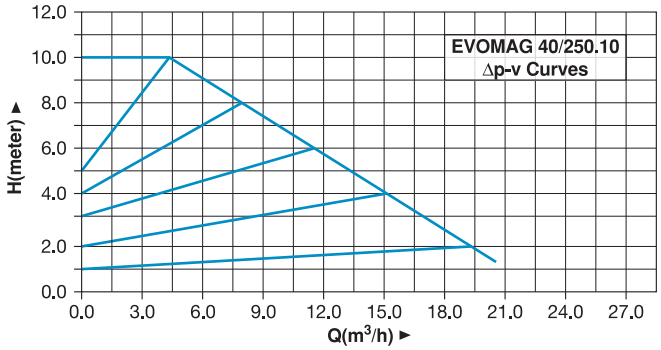
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Δp-v Curves
H(meter) ▲
Q(m³/h) ►
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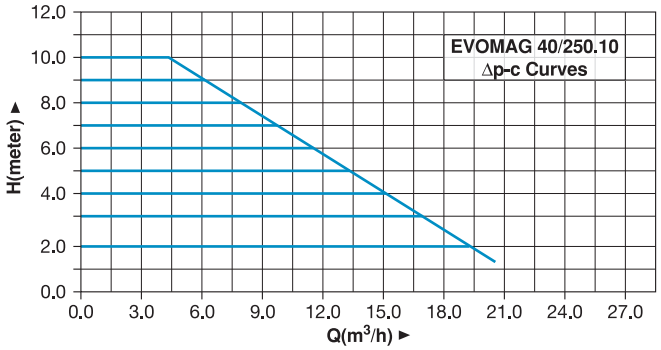
EVOMAG 40/250.10
Δp-c Curves
H(meter) ▲
Q(m³/h) ►
12.0
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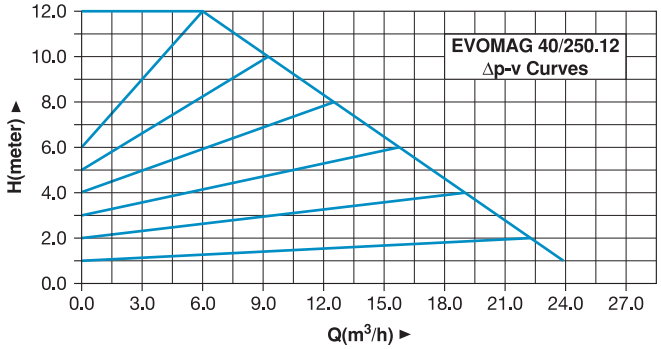
0.0 3.0 6.0 9.0 12.0 15.0 18.0 21.0 24.0 27.0


EVOMAG 40/250.12
Δp-v Curves
H(meter) ▲
Q(m³/h) ►
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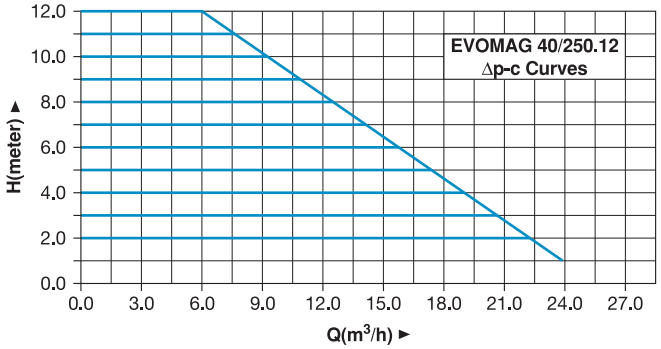
EVOMAG 40/250.12
Δp-c Curves
H(meter) ▲
Q(m³/h) ►
12.0
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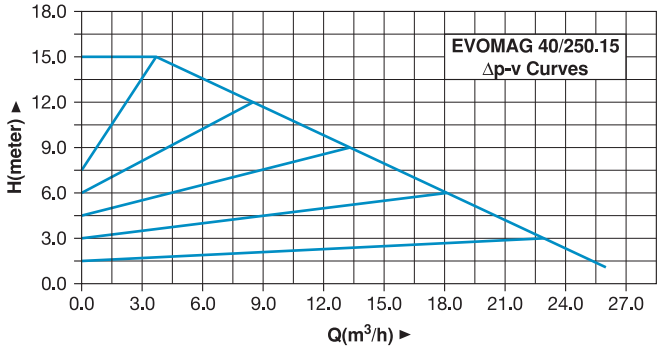
4.0
2.0
0.0
0.0 3.0 6.0 9.0 12.0 15.0 18.0 21.0 24.0 27.0


EVOMAG 40/250.15
Δp-v Curves
H(meter) ▲
Q(m³/h) ►
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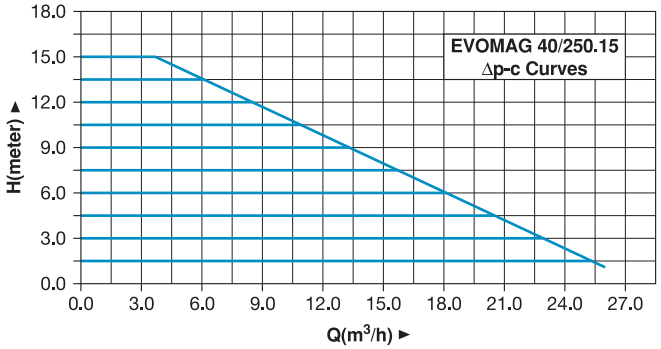
0.0 3.0 6.0 9.0 12.0 15.0 18.0 21.0 24.0 27.0


EVOMAG 40/250.15
Δp-c Curves
H(meter) ▲
Q(m³/h) ►
18.0
15.0
12.0
9.0
6.0
3.0
0.0
0.0 3.0 6.0 9.0 12.0 15.0 18.0 21.0 24.0 27.0

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ELECTRONIC CIRCULATING PUMPS

EVOMAG SERIES

NEW MODEL

MADE IN TÜRKİYE

ErP ready

eco DESIGN

ELECTRONIC CIRCULATORS

High efficiency
with permanent magnet rotor

DESCRIPTON

EvoMag series circulating pumps are designed with intelligent electronic controled motor including magnetic rotor to ensure;

- High performance
- Low energy consumption (EEI≤0.23)
- Easy product installation and operation.

EvoMag series are suitable for heating systems, air conditioning and cooling systems, heat pump systems and solar heating systems.

These circulators are efficienct, high-tech and eco-friendly.

FEATURES

- High efficiency with permanent magnet rotor
- Intelligent electronic controlled motor
- Perfect designed hydraulics

TS EN 16297-1 CE 9001:2008

PRODUCT CODE	MODEL	CENTER DISTANCE (mm)	FLANGE SIZE	EEI	POWER (W)	VOLTAGE (V)	MAXIMUM FLOW RATE (m^3/h)	MAXIMUM PRESSURE (mss)
0203.5003	**EVOMAG 50/280.07**	280	DN 50	EEI≤0.23	200	1x230	21.0	7.0
0203.5007	**EVOMAG 50/280.09**	280	DN 50	EEI≤0.23	365	1x230	27.0	9.0
0203.5004	**EVOMAG 50/280.12**	280	DN 50	EEI≤0.23	645	1x230	34.0	12.0
0203.5005	**EVOMAG 50/280.15**	280	DN 50	EEI≤0.23	940	1x230	38.0	15.0

TECHNICAL INFORMATION

- Voltage (Single phase) : 1N~50-60 Hz 230 V±%10
- Liquid temperature range : -10 ~ +110°C
- Max working pressure : 10 Bar
- Protection level : IP 44
- Insulation class : F
- Installation : Motor axis horizontal
- Flanged connections : PN6 and PN10 are compatible

METARIAL DETAILS

PART	DESCRIPTION
Pump body	Cast iron
Motor body	Die-cast aluminium
Shaft	Stainless steel
Impeller	Technopolymer

Modes of operation

- ΔP-v proportional differential pressure adjustment mode
- ΔP-c constant differential pressure adjustment mode
- Constant curve adjustment modes

Easy to use interface

- 0,1 mWs set point accuracy
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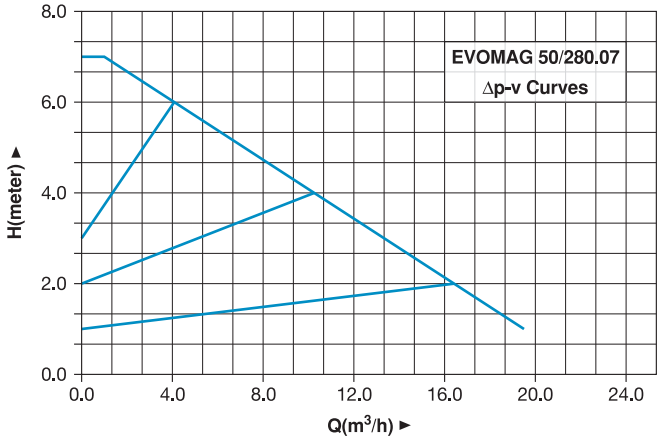
- Blockage protection

Electronic system characteristics

- Latest generation IGBT unit
- Sine-wave PWM modulation
- High carrier frequency to eliminate all audio band noise
- Optimised vector algorithm


EVOMAG 50/280.07
Δp-v Curves
H(meter) ▲
Q(m³/h) ►
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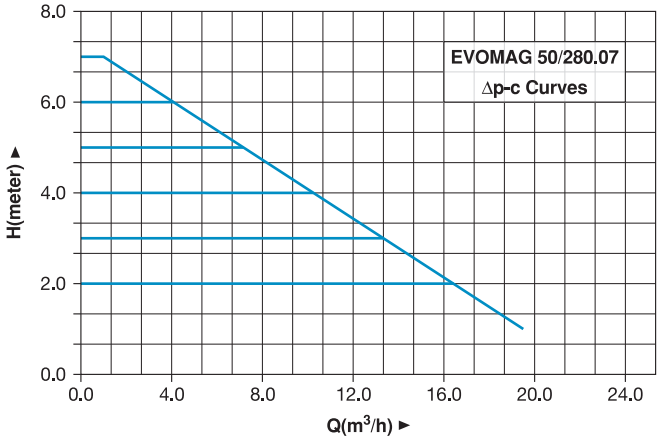
0.0 4.0 8.0 12.0 16.0 20.0 24.0


EVOMAG 50/280.07
Δp-c Curves
H(meter) ▲
Q(m³/h) ►
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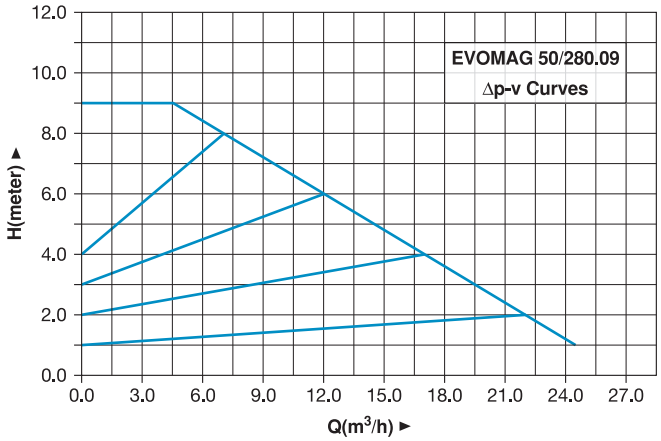
EVOMAG 50/280.09
Δp-v Curves
H(meter) ▲
Q(m³/h) ►
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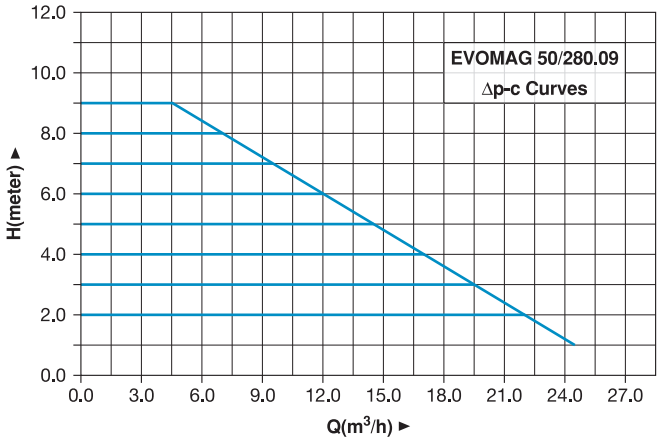
EVOMAG 50/280.09
Δp-c Curves
H(meter) ▲
Q(m³/h) ►
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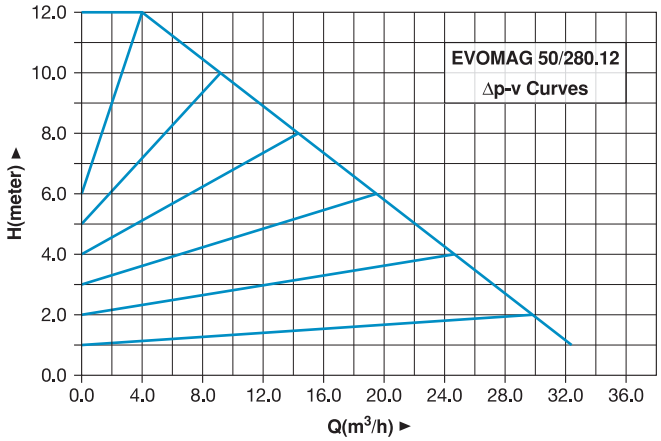
EVOMAG 50/280.12
Δp-v Curves
H(meter) ▲
Q(m³/h) ►
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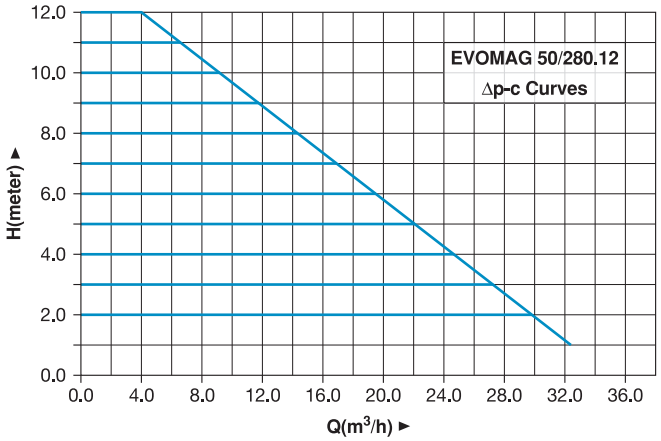
0.0 4.0 8.0 12.0 16.0 20.0 24.0 28.0 32.0 36.0


EVOMAG 50/280.12
Δp-c Curves
H(meter) ▲
Q(m³/h) ►
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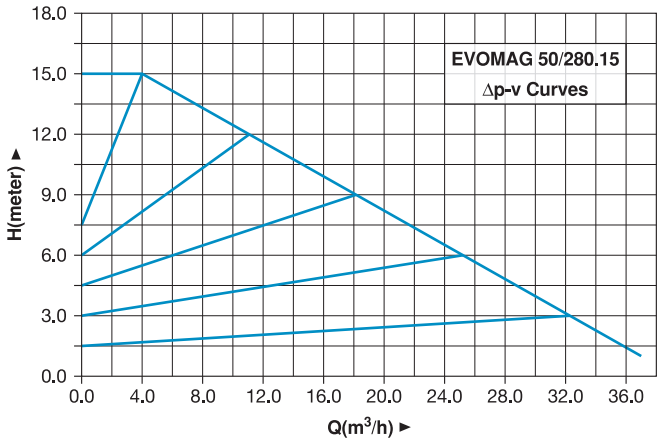
0.0 4.0 8.0 12.0 16.0 20.0 24.0 28.0 32.0 36.0


EVOMAG 50/280.15
Δp-v Curves
H(meter) ▲
Q(m³/h) ►
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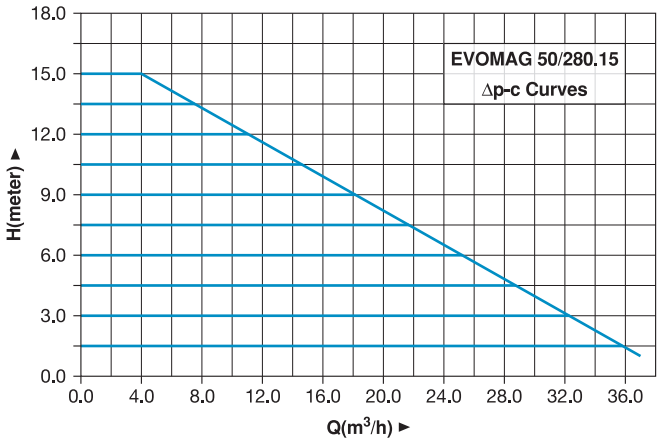
0.0 4.0 8.0 12.0 16.0 20.0 24.0 28.0 32.0 36.0


EVOMAG 50/280.15
Δp-c Curves
H(meter) ▲
Q(m³/h) ►
0.0 3.0 6.0 9.0 12.0 15.0 18.0
0.0 4.0 8.0 12.0 16.0 20.0 24.0 28.0 32.0 36.0

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TS EN 16297-1 CE 9001:2008

PRODUCT CODE	MODEL	CENTER DISTANCE (mm)	FLANGE SIZE	EEI	POWER (W)	VOLTAGE (V)	MAXIMUM FLOW RATE (m^3/h)	MAXIMUM PRESSURE (mss)
0203.6003	**EVOMAG 65/340.06**	340	DN 65	EEI≤0.23	210	1x230	24.0	6.0
0203.6004	**EVOMAG 65/340.08**	340	DN 65	EEI≤0.23	375	1x230	30.0	8.0
0203.6002	**EVOMAG 65/340.10**	340	DN 65	EEI≤0.23	650	1x230	41.0	10.0
0203.6006	**EVOMAG 65/340.15**	340	DN 65	EEI≤0.23	950	1x230	52.0	15.0

TECHNICAL INFORMATION

- Voltage (Single phase) : 1N~50-60 Hz 230 V±%10
- Liquid temperature range : -10 ~ +110°C
- Max working pressure : 10 Bar
- Protection level : IP 44
- Insulation class : F
- Installation : Motor axis horizontal
- Flanged connections : PN6 and PN10 are compatible

METARIAL DETAILS

PART	DESCRIPTION
Pump body	Cast iron
Motor body	Die-cast aluminium
Shaft	Stainless steel
Impeller	Technopolymer

Modes of operation

- ΔP-v proportional differential pressure adjustment mode
- ΔP-c constant differential pressure adjustment mode
- Constant curve adjustment modes

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- Dry running protection
- High temperature protection
- Low and high voltage protection
- Blockage protection

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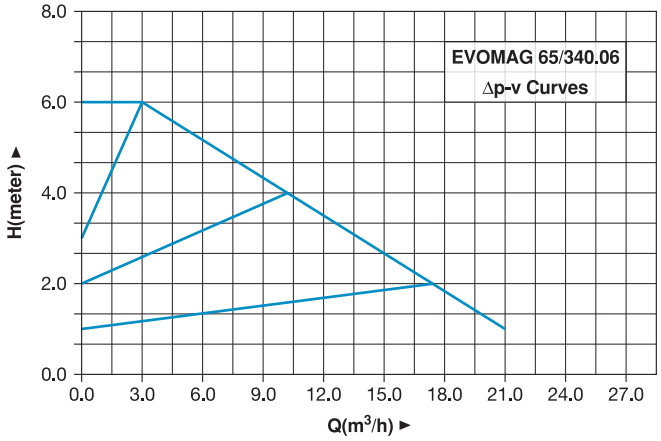
- Latest generation IGBT unit
- Sine-wave PWM modulation
- High carrier frequency to eliminate all audio band noise
- Optimised vector algorithm


EVOMAG 65/340.06
Δp-v Curves
H(meter) ▲
Q(m³/h) ►
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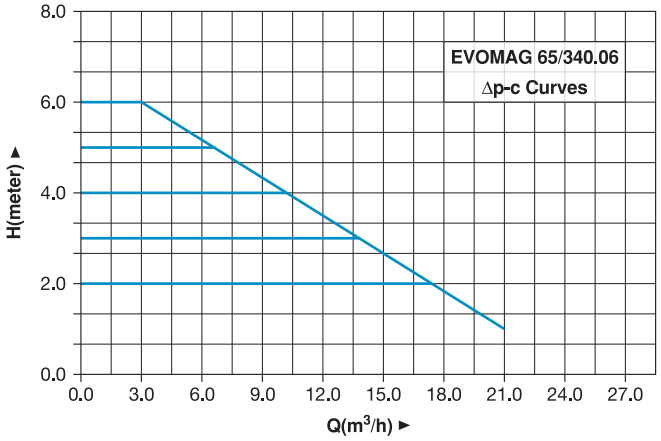
0.0 3.0 6.0 9.0 12.0 15.0 18.0 21.0 24.0 27.0


EVOMAG 65/340.06
Δp-c Curves
H(meter) ▲
Q(m³/h) ►
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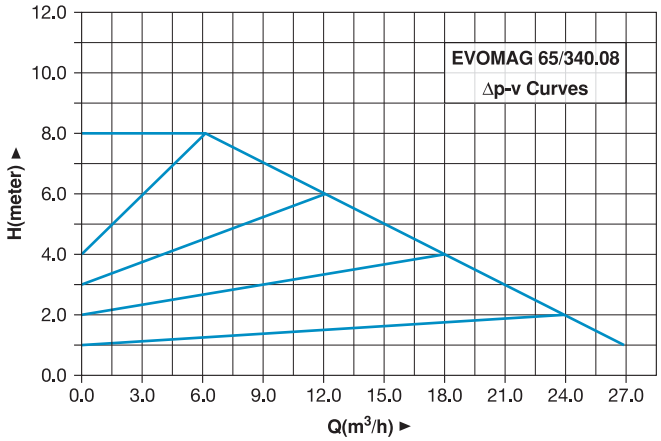
EVOMAG 65/340.08
Δp-v Curves
H(meter) ▲
Q(m³/h) ►
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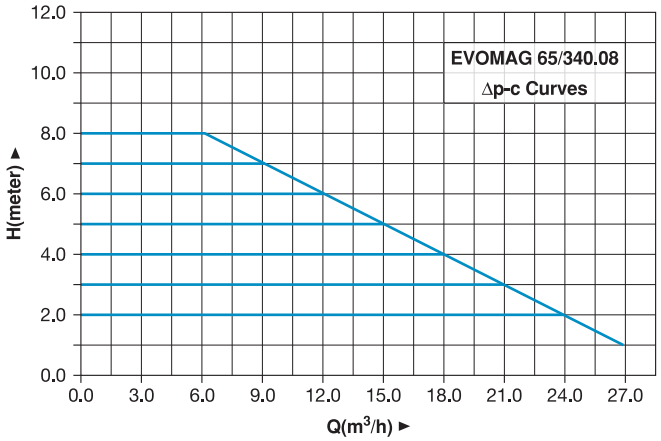
0.0 3.0 6.0 9.0 12.0 15.0 18.0 21.0 24.0 27.0


EVOMAG 65/340.08
Δp-c Curves
H(meter) ▲
Q(m³/h) ►
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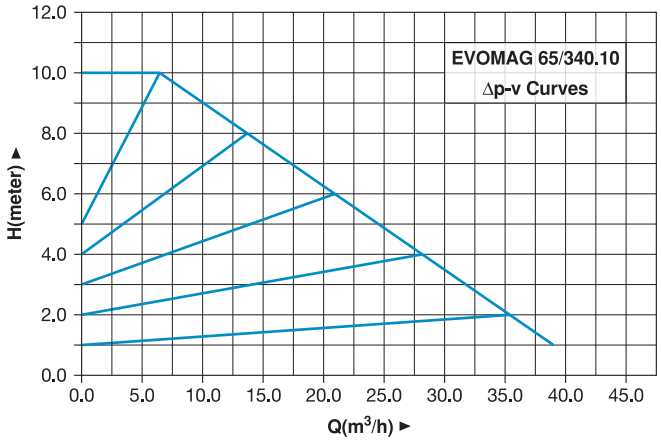
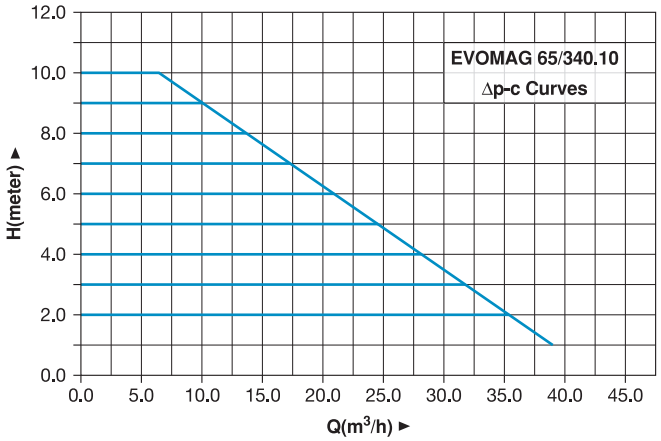
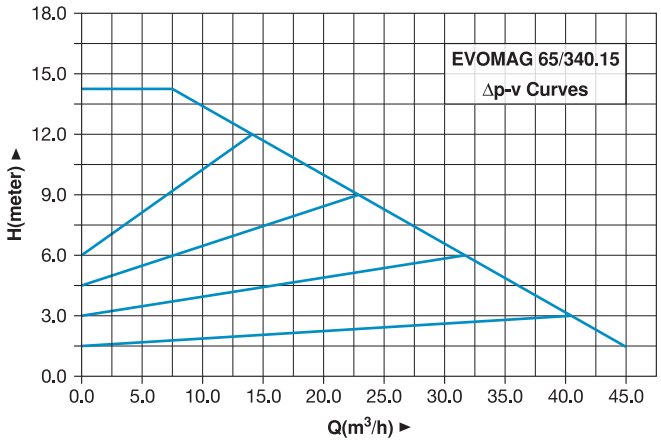
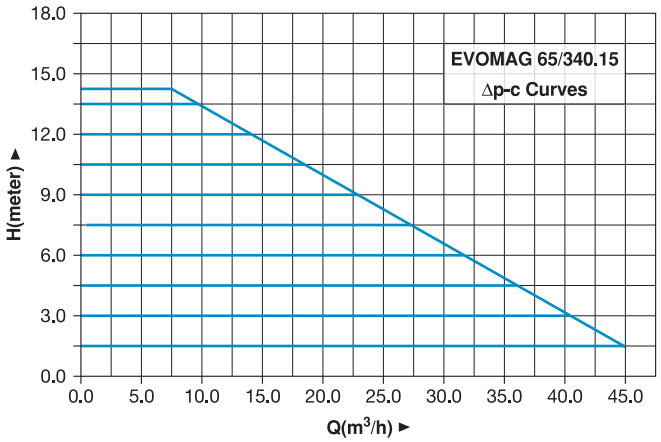
0.0 3.0 6.0 9.0 12.0 15.0 18.0 21.0 24.0 27.0


EVOMAG 65/340.10
Δp-v Curves
H(meter) ▲
Q(m³/h) ►
0.0 2.0 4.0 6.0 8.0 10.0 12.0
0.0 5.0 10.0 15.0 20.0 25.0 30.0 35.0 40.0 45.0


EVOMAG 65/340.10
Δp-c Curves
H(meter) ▲
Q(m³/h) ►
0.0 2.0 4.0 6.0 8.0 10.0 12.0
0.0 5.0 10.0 15.0 20.0 25.0 30.0 35.0 40.0 45.0


EVOMAG 65/340.15
Δp-v Curves
H(meter) ▲
Q(m³/h) ►
0.0 3.0 6.0 9.0 12.0 15.0 18.0
0.0 5.0 10.0 15.0 20.0 25.0 30.0 35.0 40.0 45.0


EVOMAG 65/340.15
Δp-c Curves
H(meter) ▲
Q(m³/h) ►
0.0 3.0 6.0 9.0 12.0 15.0 18.0
0.0 5.0 10.0 15.0 20.0 25.0 30.0 35.0 40.0 45.0

Water is life
MASTER® Pumps

ELECTRONIC CIRCULATING PUMPS

EVOMAG SERIES

NEW MODEL

MADE IN TÜRKİYE

ELECTRONIC CIRCULATORS

High efficiency
with permanent magnet rotor

DESCRIPTON

EvoMag series circulating pumps are designed with intelligent electronic controled motor including magnetic rotor to ensure;

- High performance
- Low energy consumption (EEI≤0.23)
- Easy product installation and operation.

EvoMag series are suitable for heating systems, air conditioning and cooling systems, heat pump systems and solar heating systems.

These circulators are efficienct, high-tech and eco-friendly.

FEATURES

- High efficiency with permanent magnet rotor
- Intelligent electronic controlled motor
- Perfect designed hydraulics

TS EN 16297-1

9001:2008

PRODUCT CODE	MODEL	CENTER DISTANCE (mm)	FLANGE SIZE	EEI	POWER (W)	VOLTAGE (V)	MAXIMUM FLOW RATE (m^3/h)	MAXIMUM PRESSURE (mss)
0203.8001	**EVOMAG 80/360.08**	360	DN 80	EEI≤0.23	385	1x230	32.0	8.0
0203.8003	**EVOMAG 80/360.10**	360	DN 80	EEI≤0.23	655	1x230	44.0	10.0
0203.8005	**EVOMAG 80/360.15**	360	DN 80	EEI≤0.23	960	1x230	57.0	15.0

TECHNICAL INFORMATION

- Voltage (Single phase) : 1N~50-60 Hz 230 V±%10
- Liquid temperature range : -10 ~ +110°C
- Max working pressure : 10 Bar
- Protection level : IP 44
- Insulation class : F
- Installation : Motor axis horizontal
- Flanged connections : PN6

METARIAL DETAILS

PART	DESCRIPTION
Pump body	Cast iron
Motor body	Die-cast aluminium
Shaft	Stainless steel
Impeller	Technopolymer

Modes of operation

- ΔP-v proportional differential pressure adjustment mode
- ΔP-c constant differential pressure adjustment mode
- Constant curve adjustment modes

Easy to use interface

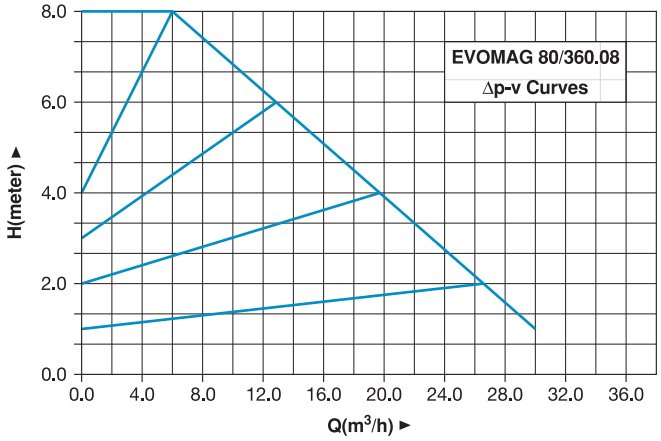
- 0,1 mWs set point accuracy
- Rated power, head, flow rate and motor rpm can be seen momently on the screen
- 15 different failure can be dedected and previous failures can be seen on the screen

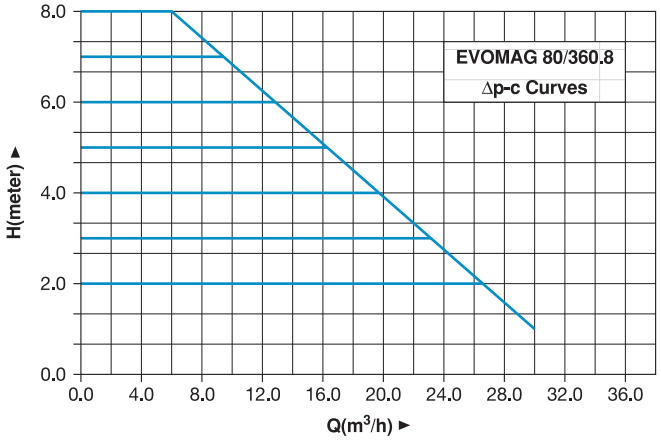
Maximum protection to ensure long life

- Stainless steel rotor protection liner
- Dry running protection
- High temperature protection
- Low and high voltage protection
- Blockage protection

Electronic system characteristics

- Latest generation IGBT unit
- Sine-wave PWM modulation
- High carrier frequency to eliminate all audio band noise
- Optimised vector algorithm


EVOMAG 80/360.08
Δp-v Curves
H(meter) ▲
8.0
6.0
4.0
2.0
0.0
0.0 4.0 8.0 12.0 16.0 20.0 24.0 28.0 32.0 36.0
Q(m³/h) ►


EVOMAG 80/360.8
Δp-c Curves
H(meter) ▲
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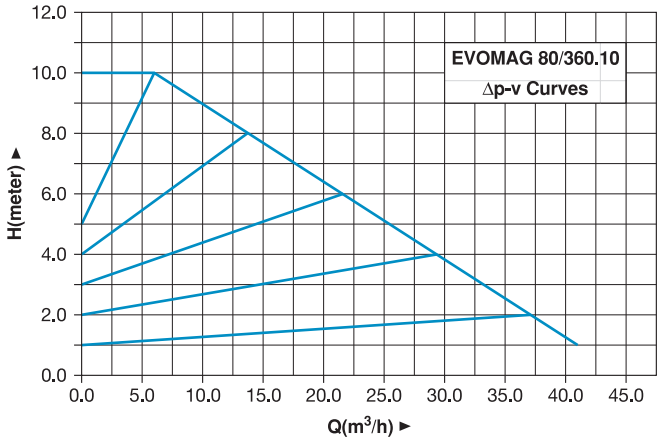
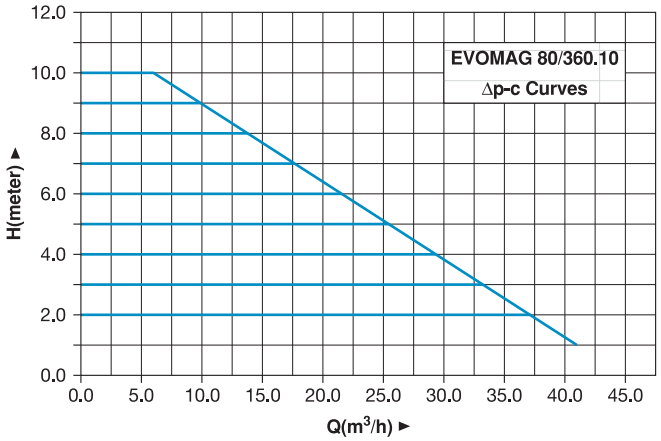
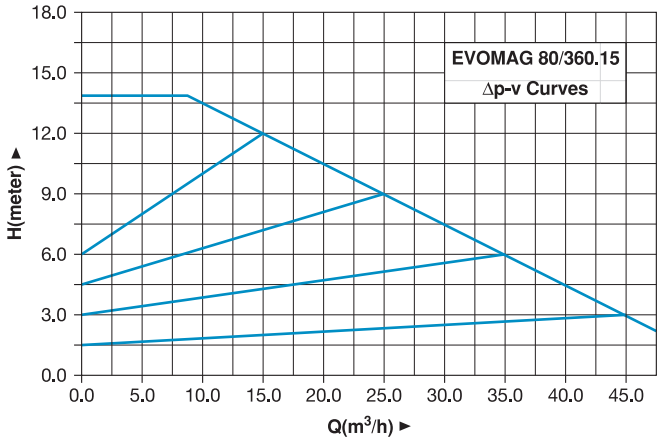
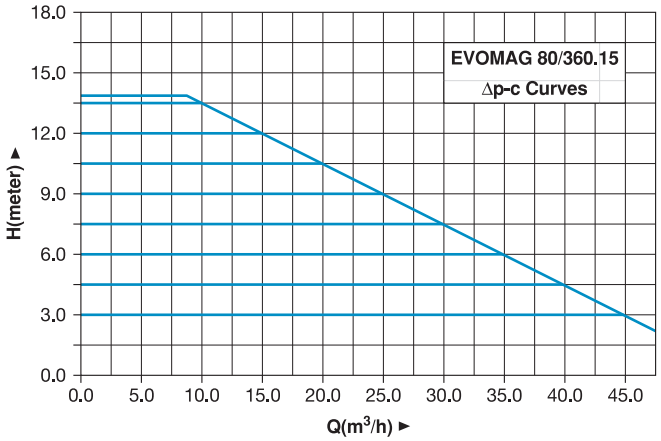
4.0
2.0
0.0
0.0 4.0 8.0 12.0 16.0 20.0 24.0 28.0 32.0 36.0
Q(m³/h) ►


EVOMAG 80/360.10
Δp-v Curves
H(meter) ▲
12.0
10.0
8.0
6.0
4.0
2.0
0.0
0.0 5.0 10.0 15.0 20.0 25.0 30.0 35.0 40.0 45.0
Q(m³/h) ►


EVOMAG 80/360.10
Δp-c Curves
H(meter) ▲
12.0
10.0
8.0
6.0
4.0
2.0
0.0
0.0 5.0 10.0 15.0 20.0 25.0 30.0 35.0 40.0 45.0
Q(m³/h) ►


EVOMAG 80/360.15
Δp-v Curves
H(meter) ▲
18.0
15.0
12.0
9.0
6.0
3.0
0.0
0.0 5.0 10.0 15.0 20.0 25.0 30.0 35.0 40.0 45.0
Q(m³/h) ►


EVOMAG 80/360.15
Δp-c Curves
H(meter) ▲
18.0
15.0
12.0
9.0
6.0
3.0
0.0
0.0 5.0 10.0 15.0 20.0 25.0 30.0 35.0 40.0 45.0
Q(m³/h) ►

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TWIN
ELECTRONIC CIRCULATING PUMPS

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ErP ready

eco DESIGN

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High efficiency
with permanent magnet rotor

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- Low energy consumption (EEI≤0.23)
- Easy product installation and operation.

EvoMag series are suitable for heating systems, air conditioning and cooling systems, heat pump systems and solar heating systems.

FEATURES

- High efficiency with permanent magnet rotor
- Intelligent electronic controlled motor
- Perfect designed hydraulics
- Built-in check valve to avoid water recirculating through the unit when not running
- Blank flange is supplied as standad for maintanence

TS EN 16297-1 CE 9001:2008

PRODUCT CODE	MODEL	CENTER DISTANCE (mm)	FLANGE SIZE	EEI	POWER (W)	VOLTAGE (V)	MAXIMUM FLOW RATE (m^3/h)	MAXIMUM PRESSURE (mss)
0204.4002	**EVOMAG 40/250.08 D**	250	DN 40	EEI≤0.23	2x190	1x230	18.0	8.0
0204.4003	**EVOMAG 40/250.10 D**	250	DN 40	EEI≤0.23	2x360	1x230	23.0	10.0
0204.4004	**EVOMAG 40/250.12 D**	250	DN 40	EEI≤0.23	2x525	1x230	25.0	12.0
0204.4005	**EVOMAG 40/250.15 D**	250	DN 40	EEI≤0.23	2x640	1x230	28.0	15.0

TECHNICAL INFORMATION

- Voltage (Single phase) : 1N~50-60 Hz 230 V±%10
- Liquid temperature range : -10 ~ +110°C
- Max working pressure : 10 Bar
- Protection level : IP 44
- Insulation class : F
- Installation : Motor axis horizontal
- Flanged connections : PN6 and PN10 are compatible

METARIAL DETAILS

PART	DESCRIPTION
Pump body	Cast iron
Motor body	Die-cast aluminium
Shaft	Stainless steel
Impeller	Technopolymer

Modes of operation

- ΔP-v proportional differential pressure adjustment mode
- ΔP-c constant differential pressure adjustment mode
- Constant curve adjustment modes

Easy to use interface

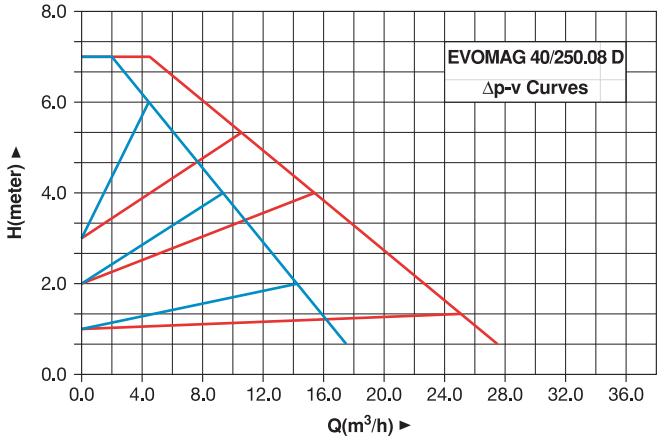
- 0,1mWs set point accuracy
- Rated power, head, flow rate and motor rpm can be seen momently on the screen
- 15 different failure can be dedected and previous failures can be seen on the screen

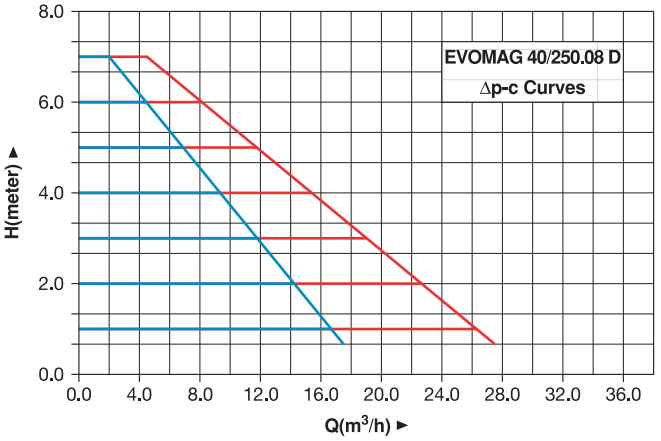
Maximum protection to ensure long life

- Stainless steel rotor protection liner
- Dry running protection
- High temperature protection
- Low and high voltage protection
- Blockage protection
- Bult-in check valve

Electronic system characteristics

- Latest generation IGBT unit
- Sine-wave PWM modulation
- High carrier frequency to eliminate all audio band noise
- Optimised vector algorithm


EVOMAG 40/250.08 D
Δp-v Curves
H(meter) ▲
Q(m³/h) ►
0.0 2.0 4.0 6.0 8.0
0.0 4.0 8.0 12.0 16.0 20.0 24.0 28.0 32.0 36.0


EVOMAG 40/250.08 D
Δp-c Curves
H(meter) ▲
Q(m³/h) ►
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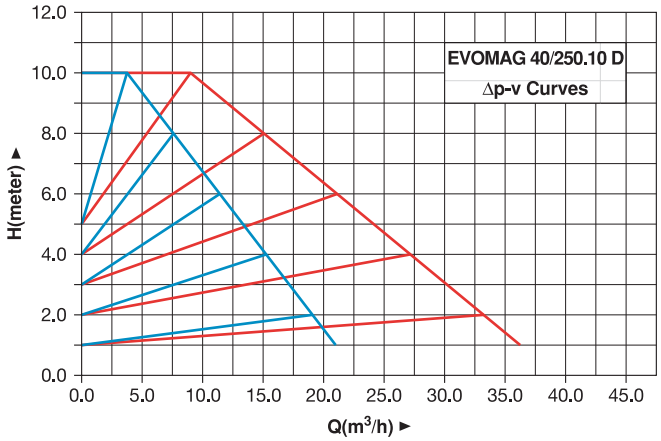
0.0 4.0 8.0 12.0 16.0 20.0 24.0 28.0 32.0 36.0


EVOMAG 40/250.10 D
Δp-v Curves
H(meter) ▲
Q(m³/h) ►
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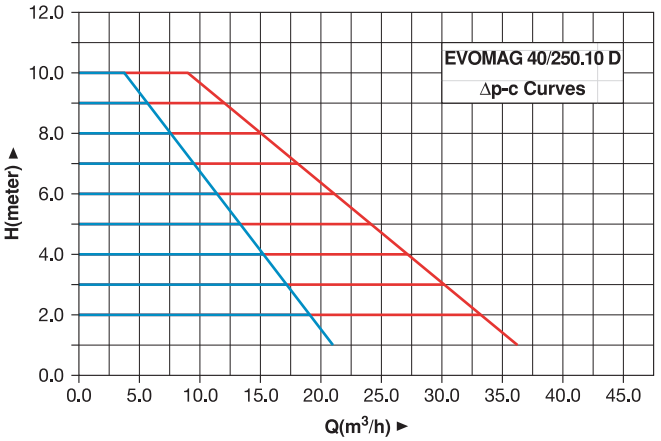
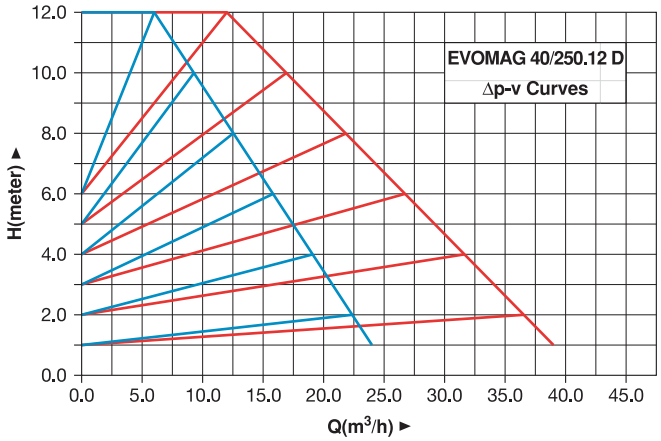

EVOMAG 40/250.10 D
Δp-c Curves
H(meter) ▲
Q(m³/h) ►
0.0 2.0 4.0 6.0 8.0 10.0 12.0
0.0 5.0 10.0 15.0 20.0 25.0 30.0 35.0 40.0 45.0


EVOMAG 40/250.12 D
Δp-v Curves
H(meter) ▲
Q(m³/h) ►
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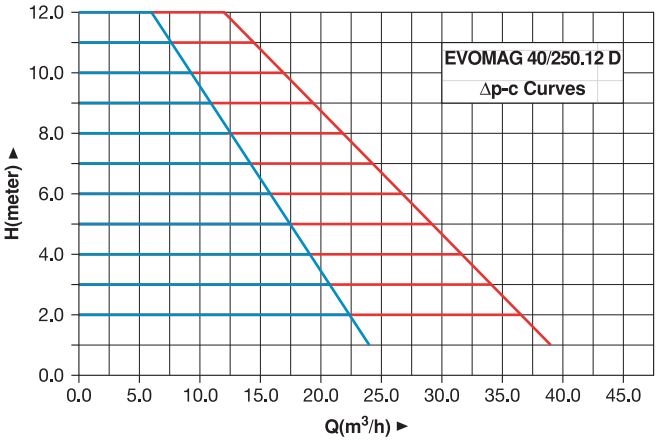
0.0 5.0 10.0 15.0 20.0 25.0 30.0 35.0 40.0 45.0


EVOMAG 40/250.12 D
Δp-c Curves
H(meter) ▲
Q(m³/h) ►
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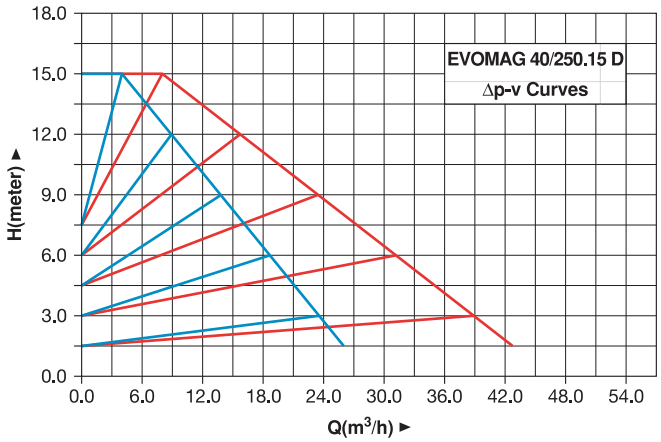
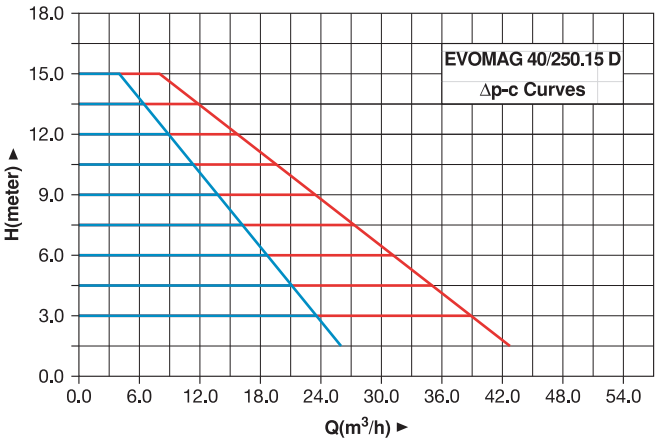
0.0 5.0 10.0 15.0 20.0 25.0 30.0 35.0 40.0 45.0


EVOMAG 40/250.15 D
Δp-v Curves
H(meter) ▲
Q(m³/h) ►
0.0 3.0 6.0 9.0 12.0 15.0 18.0
0.0 6.0 12.0 18.0 24.0 30.0 36.0 42.0 48.0 54.0


EVOMAG 40/250.15 D
Δp-c Curves
H(meter) ▲
Q(m³/h) ►
0.0 3.0 6.0 9.0 12.0 15.0 18.0
0.0 6.0 12.0 18.0 24.0 30.0 36.0 42.0 48.0 54.0

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- Blank flange is supplied as standad for maintanence

TS EN 16297-1 CE 9001:2008

PRODUCT CODE	MODEL	CENTER DISTANCE (mm)	FLANGE SIZE	EEI	POWER (W)	VOLTAGE (V)	MAXIMUM FLOW RATE (m^3/h)	MAXIMUM PRESSURE (mss)
0204.5002	**EVOMAG 50/280.07 D**	280	DN 50	EEI≤0.23	2x200	1x230	21.0	7.0
0204.5003	**EVOMAG 50/280.09 D**	280	DN 50	EEI≤0.23	2x365	1x230	27.0	9.0
0204.5004	**EVOMAG 50/280.12 D**	280	DN 50	EEI≤0.23	2x645	1x230	34.0	12.0
0204.5005	**EVOMAG 50/280.15 D**	280	DN 50	EEI≤0.23	2x940	1x230	38.0	15.0

TECHNICAL INFORMATION

- Voltage (Single phase) : 1N~50-60 Hz 230 V±%10
- Liquid temperature range : -10 ~ +110°C
- Max working pressure : 10 Bar
- Protection level : IP 44
- Insulation class : F
- Installation : Motor axis horizontal
- Flanged connections : PN6 and PN10 are compatible

METARIAL DETAILS

PART	DESCRIPTION
Pump body	Cast iron
Motor body	Die-cast aluminium
Shaft	Stainless steel
Impeller	Technopolymer

Modes of operation

- ΔP-v proportional differential pressure adjustment mode
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- Constant curve adjustment modes

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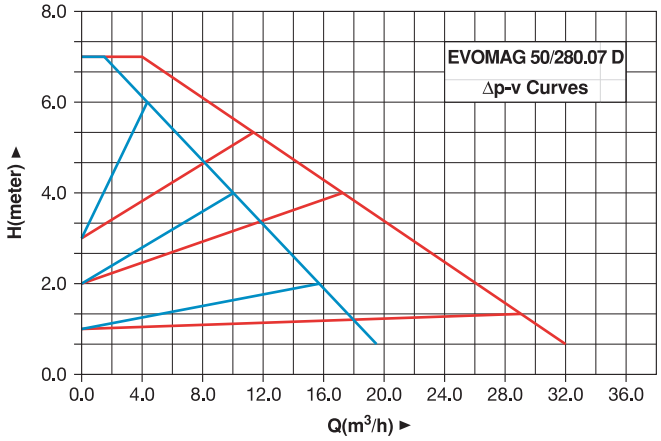
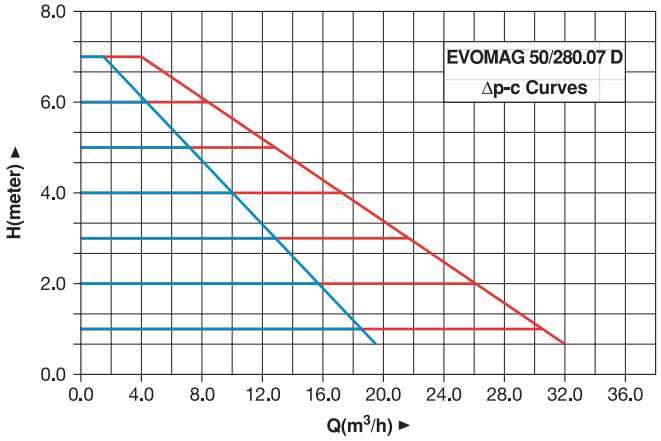
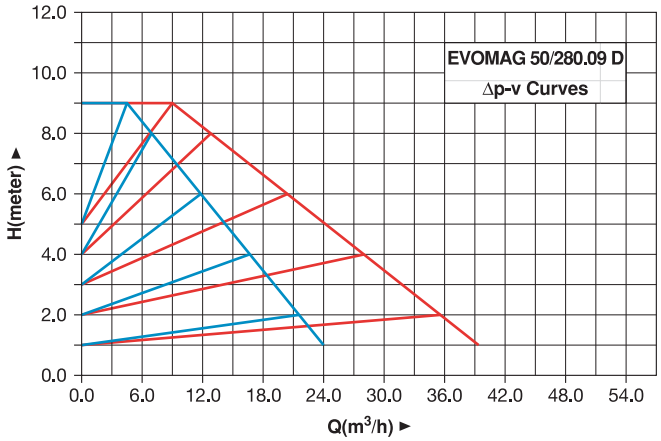
- Dry running protection
- High temperature protection
- Low and high voltage protection
- Blockage protection
- Bult-in check valve

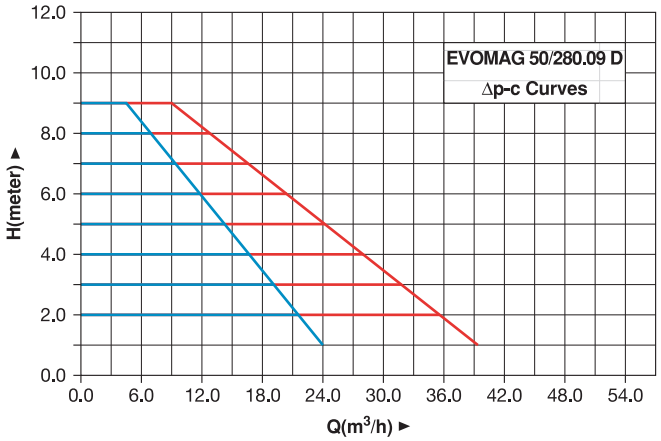
Electronic system characteristics

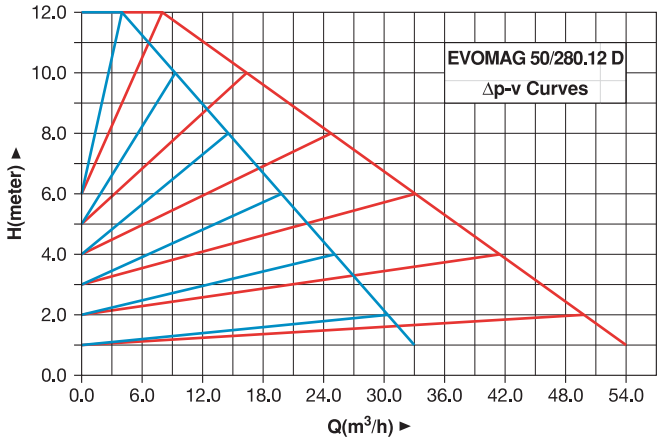
- Latest generation IGBT unit
- Sine-wave PWM modulation
- High carrier frequency to eliminate all audio band noise
- Optimised vector algorithm


EVOMAG 50/280.07 D
Δp-v Curves
H(meter) ▲
Q(m³/h) ►
0.0 2.0 4.0 6.0 8.0
0.0 4.0 8.0 12.0 16.0 20.0 24.0 28.0 32.0 36.0


EVOMAG 50/280.07 D
Δp-c Curves
H(meter) ▲
Q(m³/h) ►
0.0 2.0 4.0 6.0 8.0
0.0 4.0 8.0 12.0 16.0 20.0 24.0 28.0 32.0 36.0


EVOMAG 50/280.09 D
Δp-v Curves
H(meter) ▲
Q(m³/h) ►
0.0 2.0 4.0 6.0 8.0 10.0 12.0
0.0 6.0 12.0 18.0 24.0 30.0 36.0 42.0 48.0 54.0


EVOMAG 50/280.09 D
Δp-c Curves
H(meter) ▲
Q(m³/h) ►
0.0 2.0 4.0 6.0 8.0 10.0 12.0
0.0 6.0 12.0 18.0 24.0 30.0 36.0 42.0 48.0 54.0


EVOMAG 50/280.12 D
Δp-v Curves
H(meter) ▲
Q(m³/h) ►
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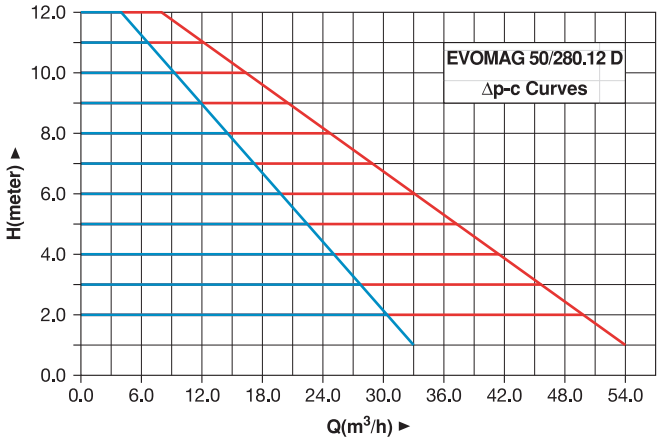
0.0 6.0 12.0 18.0 24.0 30.0 36.0 42.0 48.0 54.0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Δp-c Curves
H(meter) ▲
Q(m³/h) ►
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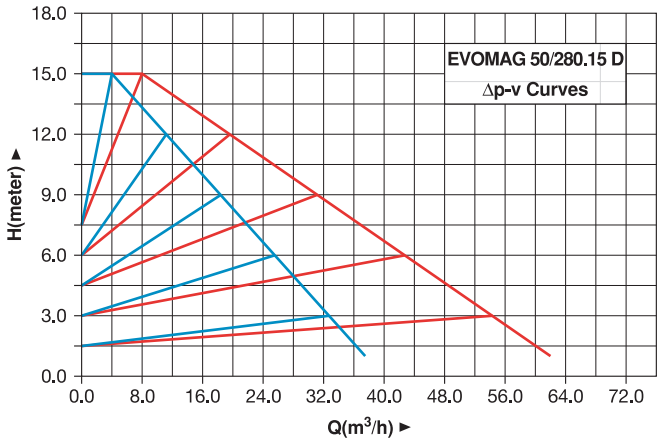
EVOMAG 50/280.15 D
Δp-v Curves
H(meter) ▲
Q(m³/h) ►
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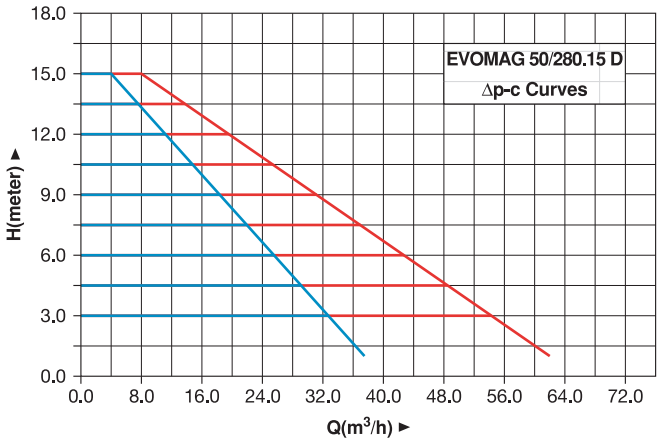
0.0 8.0 16.0 24.0 32.0 40.0 48.0 56.0 64.0 72.0


EVOMAG 50/280.15 D
Δp-c Curves
H(meter) ▲
Q(m³/h) ►
0.0 3.0 6.0 9.0 12.0 15.0 18.0
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Water is life
MASTER® Pumps

TWIN
ELECTRONIC CIRCULATING PUMPS

EVOMAG SERIES

NEW MODEL

MADE IN TÜRKİYE

ErP ready

eco DESIGN

ELECTRONIC CIRCULATORS

High efficiency
with permanent magnet rotor

DESCRIPTON

EvoMag series twin circulating pumps are designed with intelligent electronic controled motor including magnetic rotor to ensure;

- High performance
- Low energy consumption (EEI 0.23)
- Easy product installation and operation.

EvoMag series are suitable for heating systems, air conditioning and cooling systems, heat pump systems and solar heating systems.

FEATURES

- High efficiency with permanent magnet rotor
- Intelligent electronic controlled motor
- Perfect designed hydraulics
- Built-in check valve to avoid water recirculating through the unit when not running
- Blank flange is supplied as standad for maintanence

TS EN 16297-1 CE 9001:2008

PRODUCT CODE	MODEL	CENTER DISTANCE (mm)	FLANGE SIZE	EEI	POWER (W)	VOLTAGE (V)	MAXIMUM FLOW RATE (m^3/h)	MAXIMUM PRESSURE (mss)
0204.6002	**EVOMAG 65/340.06 D**	340	DN 65	EEI≤0.23	2x210	1x230	24.0	6.0
0204.6003	**EVOMAG 65/340.08 D**	340	DN 65	EEI≤0.23	2x375	1x230	30.0	8.0
0204.6004	**EVOMAG 65/340.10 D**	340	DN 65	EEI≤0.23	2x650	1x230	41.0	10.0
0204.6006	**EVOMAG 65/340.15 D**	340	DN 65	EEI≤0.23	2x950	1x230	52.0	15.0

TECHNICAL INFORMATION

- Voltage (Single phase) : 1N~50-60 Hz 230 V±%10
- Liquid temperature range : -10 ~ +110°C
- Max working pressure : 10 Bar
- Protection level : IP 44
- Insulation class : F
- Installation : Motor axis horizontal
- Flanged connections : PN6 and PN10 are compatible

METARIAL DETAILS

PART	DESCRIPTION
Pump body	Cast iron
Motor body	Die-cast aluminium
Shaft	Stainless steel
Impeller	Technopolymer

Modes of operation

- ΔP-v proportional differential pressure adjustment mode
- ΔP-c constant differential pressure adjustment mode
- Constant curve adjustment modes

Easy to use interface

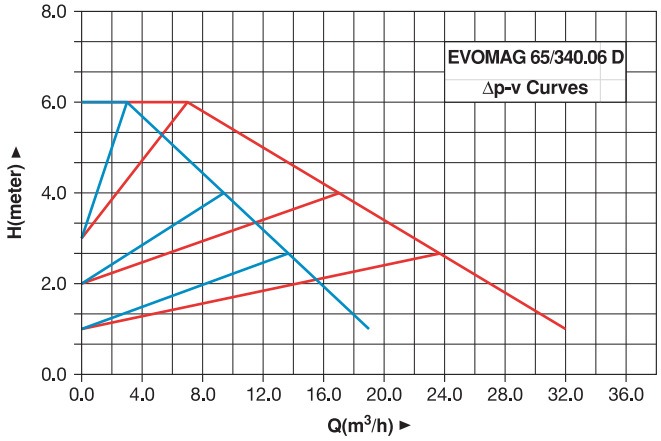
- 0,1mWs set point accuracy
- Rated power, head, flow rate and motor rpm can be seen momently on the screen
- 15 different failure can be dedected and previous failures can be seen on the screen

Maximum protection to ensure long life

- Stainless steel rotor protection liner
- Dry running protection
- High temperature protection
- Low and high voltage protection
- Blockage protection
- Bult-in check valve

Electronic system characteristics

- Latest generation IGBT unit
- Sine-wave PWM modulation
- High carrier frequency to eliminate all audio band noise
- Optimised vector algorithm


EVOMAG 65/340.06 D
Δp-v Curves
H(meter) ▲
Q(m³/h) ►
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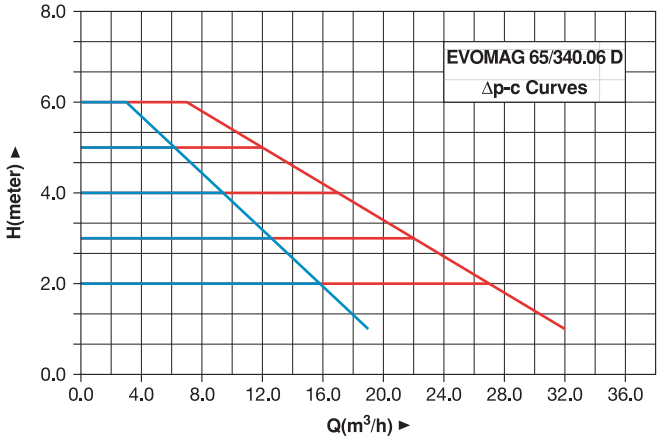
0.0 4.0 8.0 12.0 16.0 20.0 24.0 28.0 32.0 36.0


EVOMAG 65/340.06 D
Δp-c Curves
H(meter) ▲
Q(m³/h) ►
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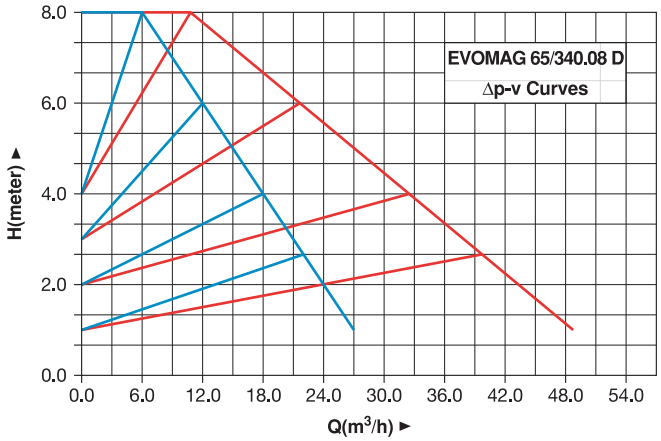
EVOMAG 65/340.08 D
Δp-v Curves
H(meter) ▲
Q(m³/h) ►
0.0 2.0 4.0 6.0 8.0
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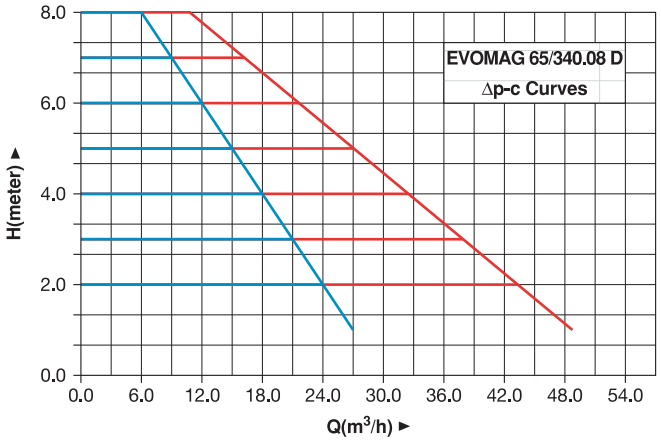
EVOMAG 65/340.08 D
Δp-c Curves
H(meter) ▲
Q(m³/h) ►
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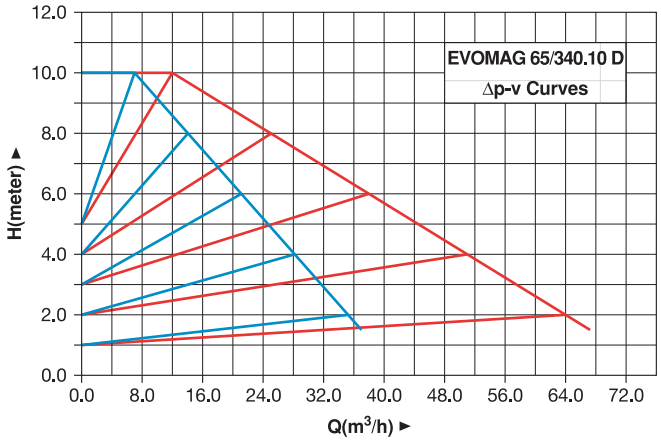
EVOMAG 65/340.10 D
Δp-v Curves
H(meter) ▲
Q(m³/h) ►
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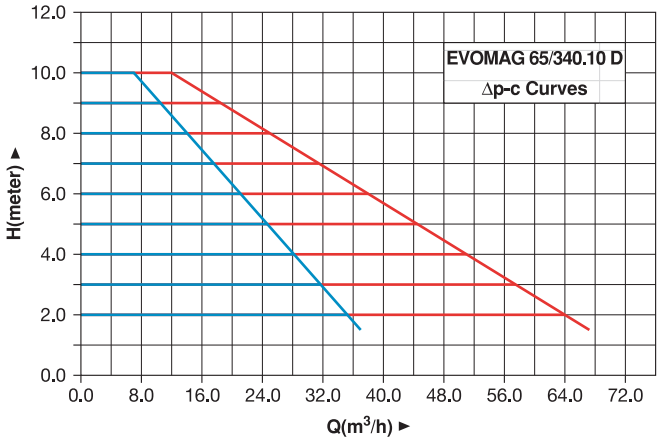
0.0 8.0 16.0 24.0 32.0 40.0 48.0 56.0 64.0 72.0


EVOMAG 65/340.10 D
Δp-c Curves
H(meter) ▲
Q(m³/h) ►
0.0 2.0 4.0 6.0 8.0 10.0 12.0
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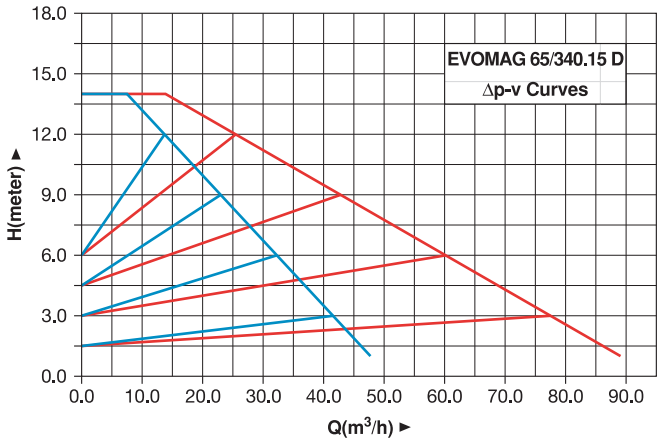
EVOMAG 65/340.15 D
Δp-v Curves
H(meter) ▲
Q(m³/h) ►
0.0 3.0 6.0 9.0 12.0 15.0 18.0
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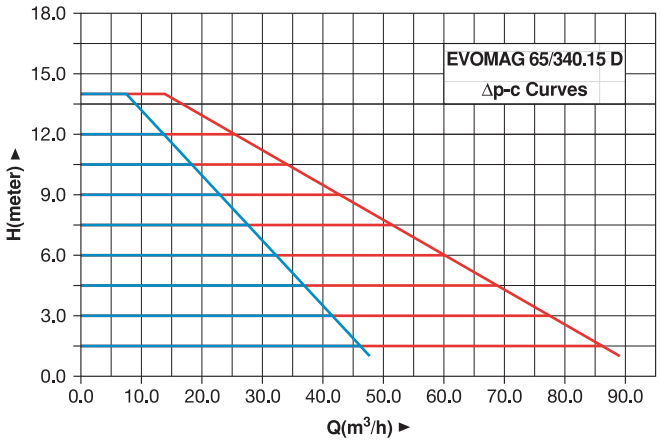
EVOMAG 65/340.15 D
Δp-c Curves
H(meter) ▲
Q(m³/h) ►
0.0 3.0 6.0 9.0 12.0 15.0 18.0
0.0 10.0 20.0 30.0 40.0 50.0 60.0 70.0 80.0 90.0

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- Blank flange is supplied as standad for maintanence

TS EN 16297-1 CE 9001:2008

PRODUCT CODE	MODEL	CENTER DISTANCE (mm)	FLANGE SIZE	EEI	POWER (W)	VOLTAGE (V)	MAXIMUM FLOW RATE (m^3/h)	MAXIMUM PRESSURE (mss)
0204.8001	**EVOMAG 80/360.08 D**	360	DN 80	EEI≤ 0.23	2x385	1x230	32.0	8.0
0204.8003	**EVOMAG 80/360.10 D**	360	DN 80	EEI≤ 0.23	2x655	1x230	44.0	10.0
0204.8005	**EVOMAG 80/360.15 D**	360	DN 80	EEI≤ 0.23	2x960	1x230	57.0	15.0

TECHNICAL INFORMATION

- Voltage (Single phase) : 1N~50-60 Hz 230 V±%10
- Liquid temperature range : -10 ~ +110°C
- Max working pressure : 10 Bar
- Protection level : IP 44
- Insulation class : F
- Installation : Motor axis horizontal
- Flanged connections : PN6

METARIAL DETAILS

PART	DESCRIPTION
Pump body	Cast iron
Motor body	Die-cast aluminium
Shaft	Stainless steel
Impeller	Technopolymer

Modes of operation

- ΔP-v proportional differential pressure adjustment mode
- ΔP-c constant differential pressure adjustment mode
- Constant curve adjustment modes

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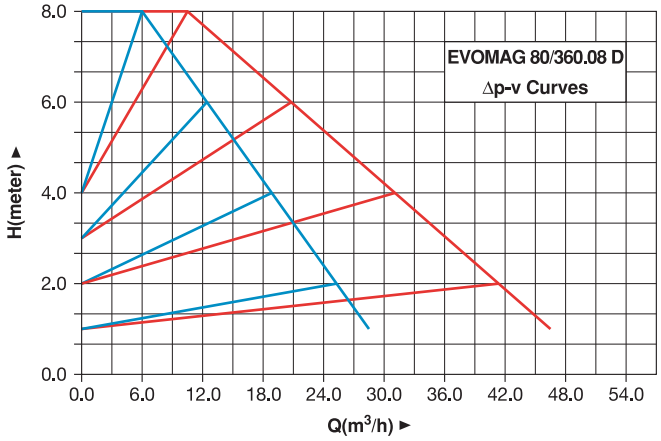
- Latest generation IGBT unit
- Sine-wave PWM modulation
- High carrier frequency to eliminate all audio band noise
- Optimised vector algorithm


EVOMAG 80/360.08 D
Δp-v Curves
H(meter) ▲
Q(m³/h) ►
0.0 2.0 4.0 6.0 8.0
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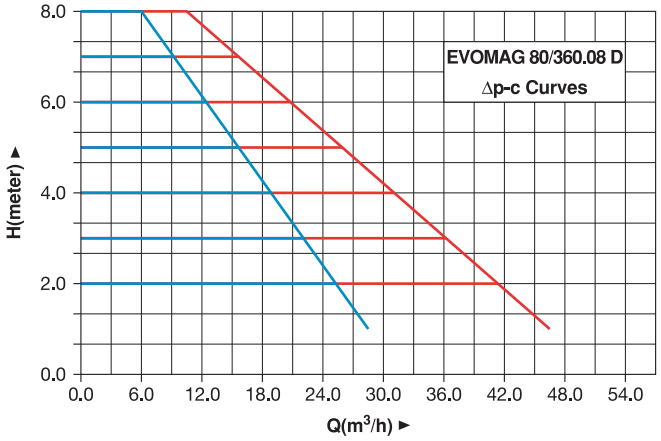
EVOMAG 80/360.08 D
Δp-c Curves
H(meter) ▲
Q(m³/h) ►
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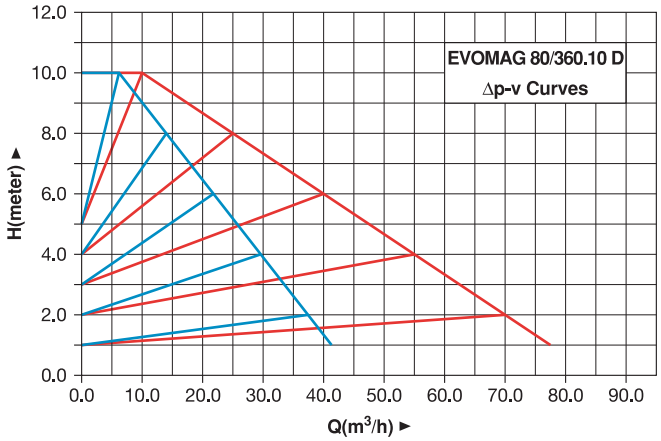
EVOMAG 80/360.10 D
Δp-v Curves
H(meter) ▲
Q(m³/h) ►
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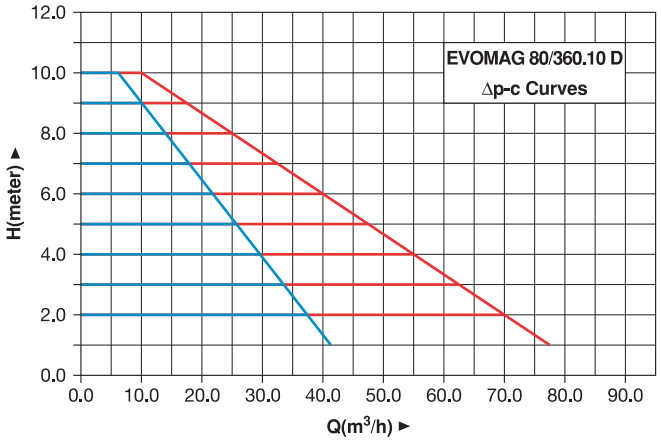
EVOMAG 80/360.10 D
Δp-c Curves
H(meter) ▲
Q(m³/h) ►
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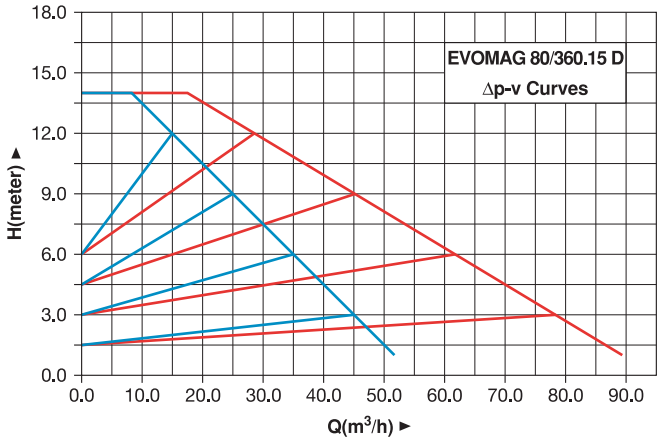
EVOMAG 80/360.15 D
Δp-v Curves
H(meter) ▲
Q(m³/h) ►
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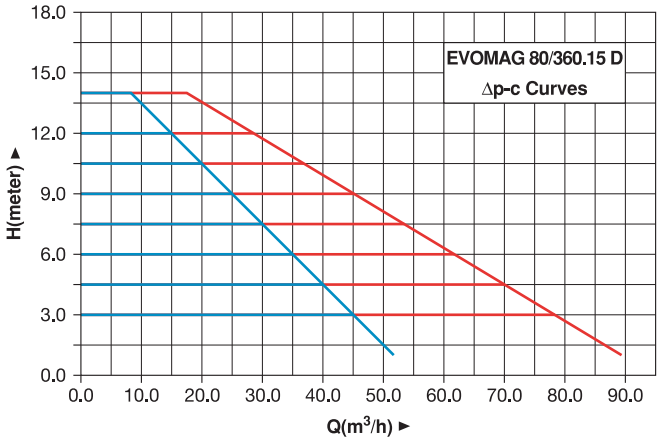

EVOMAG 80/360.15 D
Δp-c Curves
H(meter) ▲
Q(m³/h) ►
0.0 3.0 6.0 9.0 12.0 15.0 18.0
0.0 10.0 20.0 30.0 40.0 50.0 60.0 70.0 80.0 90.0

Water is life MASTER® Pumps

CE

DECLARATION OF CONFORMITY

We hereby declare the circulator models written below are in conformity with related European Directives and Standards.

Manufacturer Name	:	Hidrotank Hidrofor ve Genleşme Tankı Üre. San. Tic. Ltd. Şti.
Adress	:	Yunus Emre Mahallesi Süleymaniye Sokak No:14A Sancaktepe 34791 İstanbul - Türkiye
Phone	:	+90 216 508 12 12
Brand Name	:	Master Pumps
Origin	:	Turkey
Model(s)	:	YMN 40/250.07 - YMN 40/250.12 - YMN 50/280.07 ACR 40/250.07 - ACR 40/250.12 ACR 50/280.07 - ACR 50/280.12 ACR 65/340.07 - ACR 65/340.12 ACR 80/360.07 - ACR 80/360.10
Directive(s)	:	2014/35/EU LVD Directive 2006/42/EU Machinery Directive
Standard(s)	:	TS EN 60335-1:2012 TS EN 60335-2-41:2004 TS EN 60204-1:2008 TS EN ISO 12100:2011

HidroTank
HİDROTANK HİDROFOR VE GENLEŞME TANKI ÜRETİM SAN. VE TİC. LİMİTED ŞİRKETİ
Yunus Emre Mh. Süleymaniye Sk. No:14A Sancaktepe 34791 İST.
Tel: 0 216 508 12 12 (pbx) Faks: 0 216 420 12 33
Sultanbeyli V.D.: 4620367830 Tic.Sic.No: 745117-0
Mersis No: 0462036783000010 | www.hidrotank.com

15/09/2018

CAC

CONFORMITY TO TYPE BASED ON PRESSURE EQUIPMENT QUALITY ASSURANCE OF THE PRODUCTION PROCESS MODULE D

Certificate Number	:	**CAC-P-0002-01**
Manufacturer	:	**Hidrotank Hidrofor ve Genleşme Tankı Üretim İnşaat Sanayi Ticaret Limited Şirketi**
Manufacturing Adress	:	**Yunus Emre Mah. Süleymaniye Sokak No:14A Sancaktepe**
Related Directives	:	**2014/68/EU Pressure Equipment Directive**
Production Scope	:	**Closed Expansion Tanks (Vessels) With Membrane Defined in Attached Annex**
Type Examination Cert. No/Date/NB	:	**PED-C-0026/14 / 24.03.2014 / 2138**

The quality system of the company mentioned above has been examined and it has been proved that the system meets the applicable requirements of the Pressure Equipment Directive 2014/68/EU according to Annex III Part 5. This certificate is valid only with the type examination certificates. If type examination certificate is not valid this certificate automaticly losses its validity.

This certificate remains valid for 3 years subjects to satisfactory maintenance of system and CAC has right to perform unannounced audits and surveillance audits to check the competency to directive. You can check currency of this certificate on www.conasce.com. This certificate remains the property of CAC Conformity Assessment Center d.o.o. to whom it must be returned upon request. The above named firm must keep a copy of this certificate for 10 years from the registration of certificate. The above named firm must notify all changes related with the approved type to CAC. If CAC will not renew expiry date of this certificate the above named firm will stop the supply of product to market.

Issue date	:	**02.04.2021**
Re-issue date	:	**10.04.2023**
Validity date	:	**01.04.2024**
Expiration date / period	:	**24.03.2024 / 3 years**
Notified body number	:	**2828**

CAC APPROVED CAC 2828

CAC Conformity Assessment Center d.o.o.
Radnička cesta 54/R3 10000 Zagreb Croatia info@conasce.com +385 (1) 4819 601

TÜRK STANDARDLARI ENSTİTÜSÜ

TÜRK STANDARDLARINA UYGUNLUK BELGESİ

TURKISH STANDARDS INSTITUTION

CERTIFICATE OF CONFORMITY TO TURKISH STANDARDS

Markanın Tanımı — Description of the Mark

TSE veya/or  veya/or TSE

BELGE NUMARASI *REFERENCE NUMBER OF LICENCE*	012719-TSE-02/01
BELGENİN İLK VERİLİŞ TARİHİ *DATE OF FIRST ISSUE OF LICENCE*	18.06.2019
BELGENİN SON GEÇERLİLİK TARİHİ *LICENCE VALID UNTIL*	18.06.2024
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/TÜRKİYE
ÜRETİM YERİ ADI *NAME OF THE MANUFACTURING PLACE*	HİDROTANK HİDROFOR VE GENLEŞME TANKI ÜRETİM İNŞAAT SANAYİ TİCARET LTD. ŞTİ.
ÜRETİM YERİ ADRESİ *ADRESS OF THE MANUFACTURING PLACE*	YUNUS EMRE MAH. SÜLEYMANİYE SOK. NO:14/A SANCAKTEPE İSTANBUL / TÜRKİYE
İPTAL EDİLEN BELGE NUMARASI (Varsa) *INDICATION OF SUPERSEDED LICENCE (if any)*	
TESCİLLİ TİCARİ MARKASI *REGISTERED TRADE MARK*	2014 82323
İLGİLİ TÜRK STANDARDI *RELATED TURKISH STANDARD*	TS EN 16297-1 / 29.04.2014

BELGE KAPSAMI
SCOPE OF LICENCE

TEK BAŞINA (BAĞIMSIZ) ÇALIŞAN SİRKÜLASYON POMPALARI
SICAK SU ISITMA SİSTEMLERİNDE VE SOĞUTMA SİSTEMLERİNDE KULLANILMASI AMAÇLANAN - SÜREKLİ DEĞİŞKEN HIZ KADEMELİ - SICAKLIK SINIFI: TF 110
TİCARİ MODEL: EVOMAG

e-imzalı/e-signed

05.06.2023

Belgelendirme Merkezi Başkanı Adına
YUNUS MERCAN

İSTANBUL BELGELENDİRME MÜDÜRÜ V. V.

*Bu belge, belgelendirilen ürünün, üretim yerinin Enstitümüzün belirlediği şartları karşıladığını da gösterir.
*Bu belge, hiç bir suretle tahrif edilemez, kısmen veya okunmasını zorlaştıracak şekilde çoğaltılamaz, kazıntı ve silinti yapılamaz.
*TSE İSTANBUL BELGELENDİRME MÜDÜRLÜĞÜ * Adres: Çayırova Tren İstasyonu Yanı ÇAYIROVA/GEBZE * Telefon: 2627231273* Faks: 2627231606
*TSE BELGELENDİRME MERKEZ BAŞKANLIĞI; Adres: Necatibey Cad. No:112 06100 Bakanlıklar/ANKARA – Telefon: 0 312 416 64 81 / 416 64 27, Faks:0 312 416 66 17 E-posta :bmb@tse.org.tr , web : www.tse.org.tr

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

1 / 1

Water is life

MASTER®

Pumps

VERTICAL MULTISTAGE BOOSTER SETS

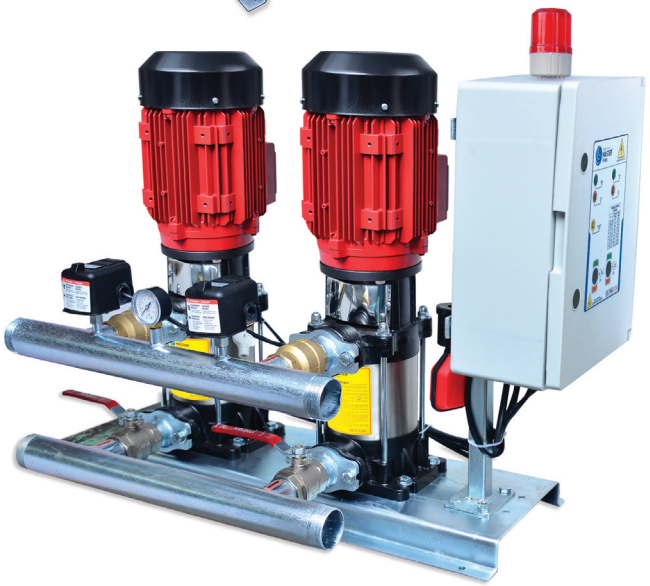
www.hidrotank.com

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

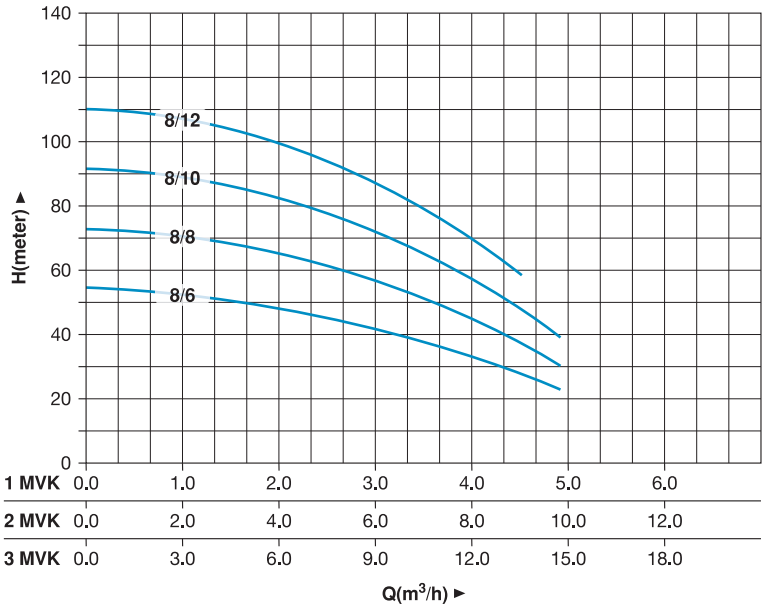
VERTICAL MULTISTAGE BOOSTER SETS

MVK 8 SERIES - SINGLE PHASE

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 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

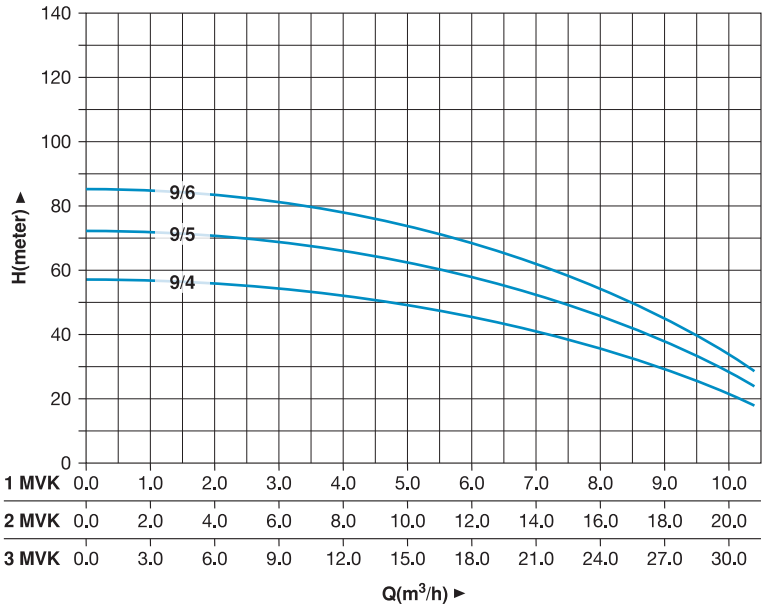
VERTICAL MULTISTAGE BOOSTER SETS

MVK 9 SERIES - SINGLE PHASE

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
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

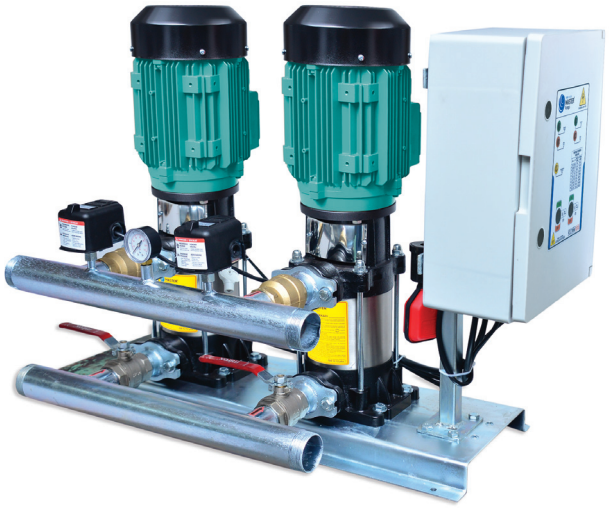
2030.0905	**3 MVK 9/4 M**	3x1.5	3x2.0	220 V - Single phase	3x10.0	3.5-5.0	3"	2 1/2"
2030.0906	**3 MVK 9/5 M**	3x1.5	3x2.0	220 V - Single phase	3x10.0	4.0-6.0	3"	2 1/2"
2030.0907	**3 MVK 9/6 M**	3x2.2	3x3.0	220 V - Single phase	3x10.0	5.0-7.0	3"	2 1/2"

VERTICAL MULTISTAGE BOOSTER SETS

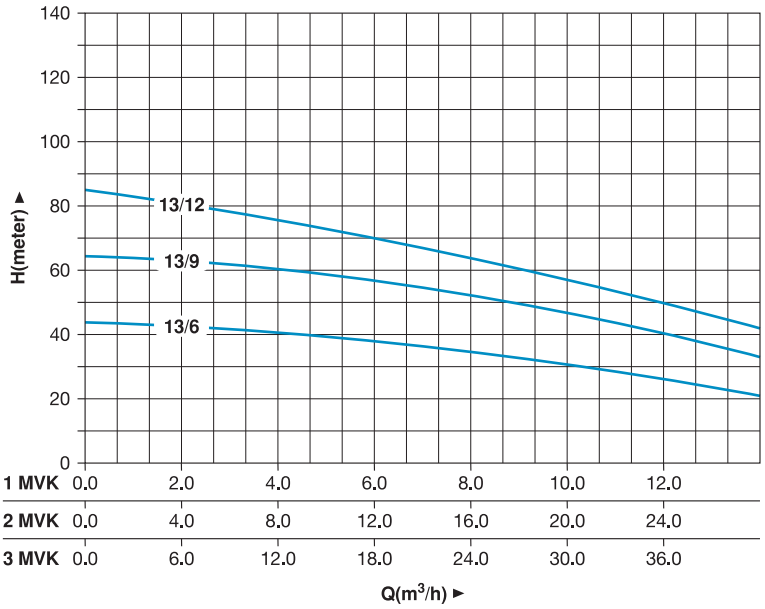
MVK 13 SERIES - SINGLE PHASE

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 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"

Water is life
MASTER® Pumps

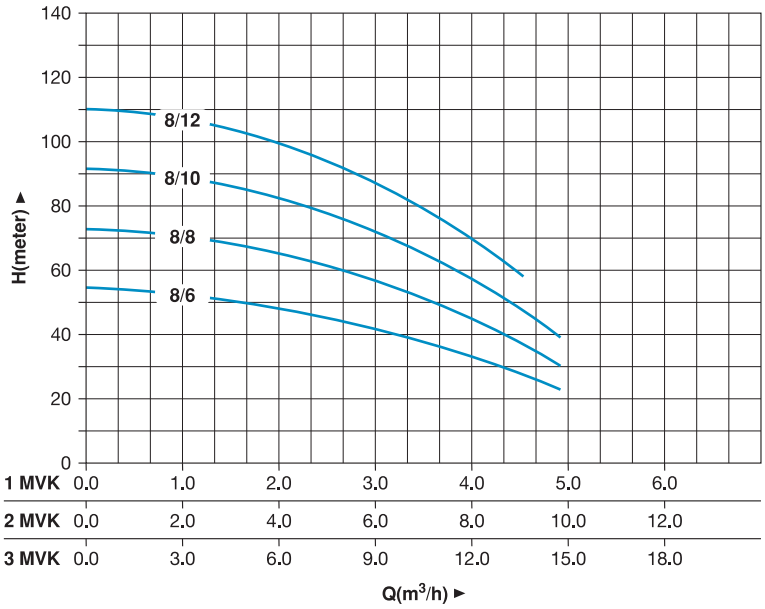
VERTICAL MULTISTAGE BOOSTER SETS

MVK 8 SERIES - THREE PHASE

NEW MODEL

MADE IN TÜRKİYE

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 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

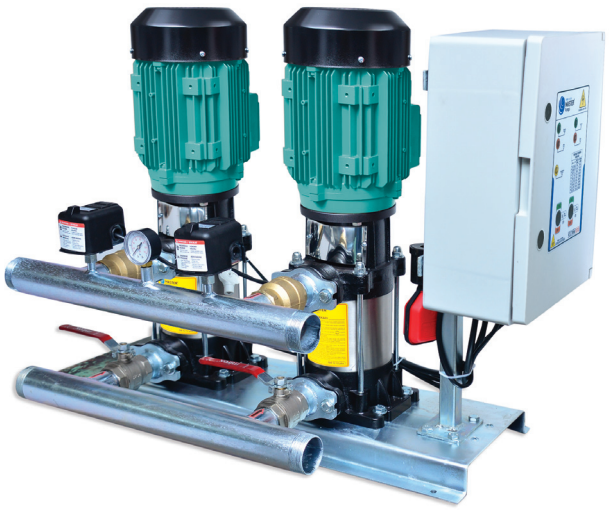
9030.0901	**3 MVK 8/6 T**	3x0.75	3x1.0	380 V - Three phase	3x5.0	3.0-4.5	1 1/2"	1 1/2"
9030.0902	**3 MVK 8/8 T**	3x1.1	3x1.5	380 V - Three phase	3x5.0	4.5-6.0	1 1/2"	1 1/2"
9030.0903	**3 MVK 8/10 T**	3x1.5	3x2.0	380 V - Three phase	3x5.0	6.5-8.0	1 1/2"	1 1/2"
9030.0904	**3 MVK 8/12 T**	3x1.5	3x2.0	380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

VERTICAL MULTISTAGE BOOSTER SETS

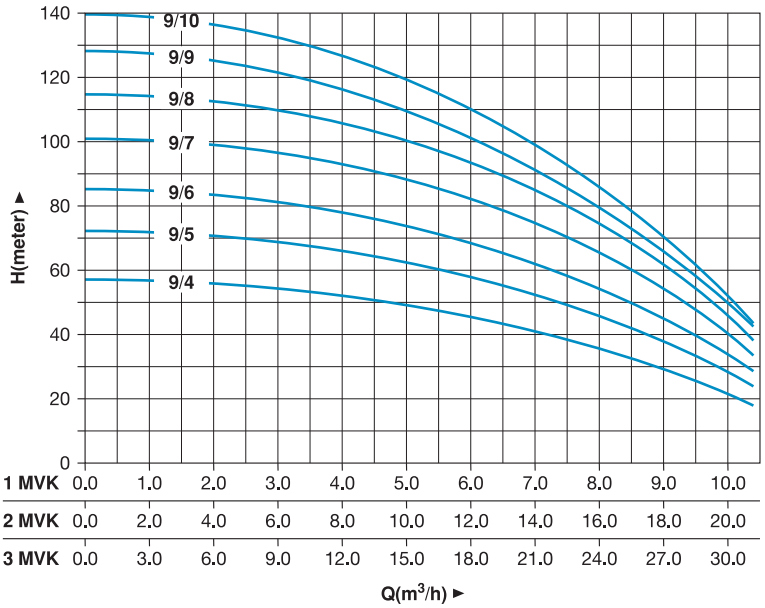
MVK 9 SERIES - THREE PHASE

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
9010.0905	**1 MVK 9/4 T**	1.5	2.0	380 V - Three phase	10.0	3.5-5.0	1 1/4"	1 1/4"
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

9020.0905	**2 MVK 9/4 T**	2x1.5	2x2.0	380 V - Three phase	2x10.0	3.5-5.0	2"	2"
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"

Water is life
MASTER® Pumps

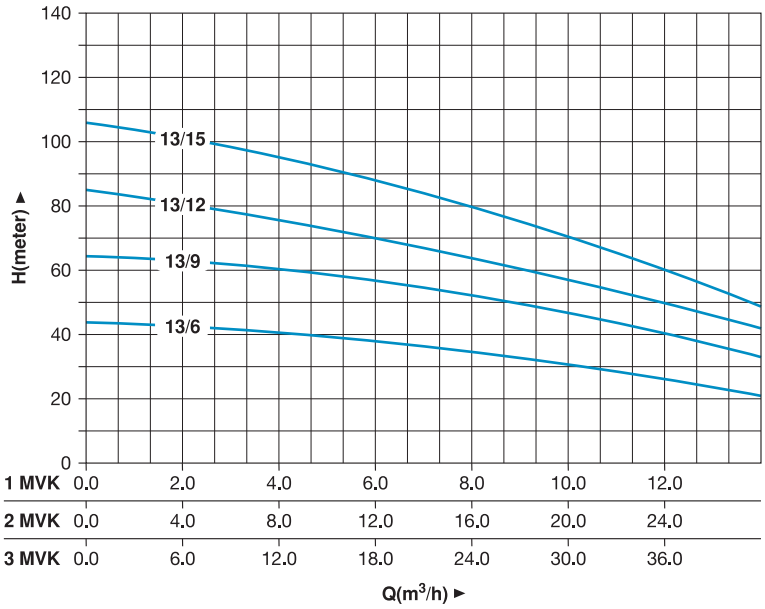
VERTICAL MULTISTAGE BOOSTER SETS

MVK 13 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 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

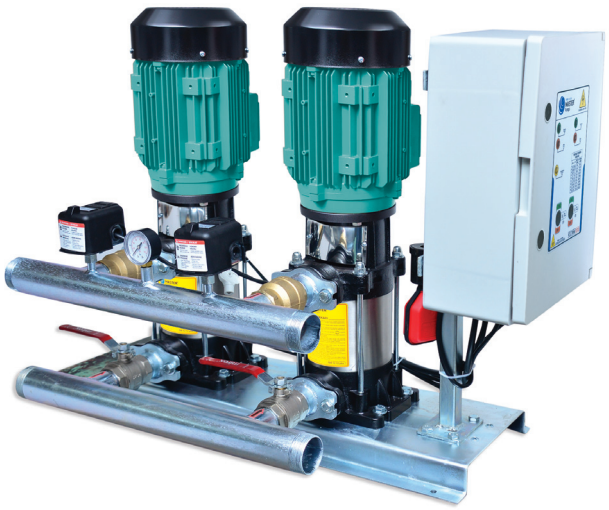
9030.0916	**3 MVK 13/6 T**	3x1.1	3x1.5	380 V - Three phase	3x14.0	3.0-4.0	3"	2 1/2"
9030.0917	**3 MVK 13/9 T**	3x1.5	3x2.0	380 V - Three phase	3x14.0	4.5-6.0	3"	2 1/2"
9030.0918	**3 MVK 13/12 T**	3x2.2	3x3.0	380 V - Three phase	3x14.0	6.0-7.5	3"	2 1/2"
9030.0919	**3 MVK 13/15 T**	3x3.0	3x4.0	380 V -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

VERTICAL MULTISTAGE BOOSTER SETS

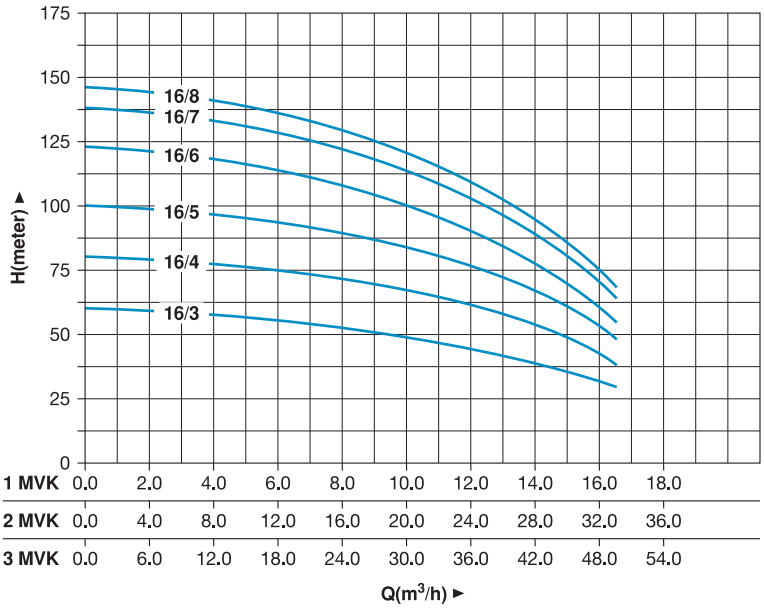
MVK 16 SERIES - THREE PHASE

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 (m³/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"

Water is life
MASTER® Pumps

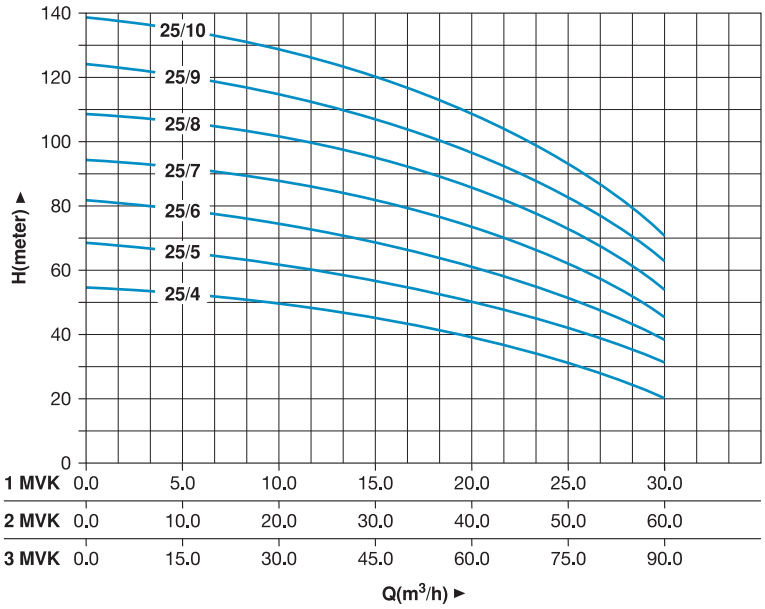
VERTICAL MULTISTAGE BOOSTER SETS

MVK 25 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 25 SERIES

PRODUCT CODE	MODEL	POWER		VOLTAGE (V)	MAXIMUM FLOW RATE (m^3/h)	PRESSURE RANGE (BAR)	CONNECTION	
		kW	HP				SUCTION	DISCHARGE
9010.0926	**1 MVK 25/4 T**	3.0	4.0	380 V - Three phase	30.0	3.0-4.5	2”	2”
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

9020.0926	**2 MVK 25/4 T**	2x3.0	2x4.0	380 V - Three phase	2x30.0	3.0-4.5	3”	3”
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

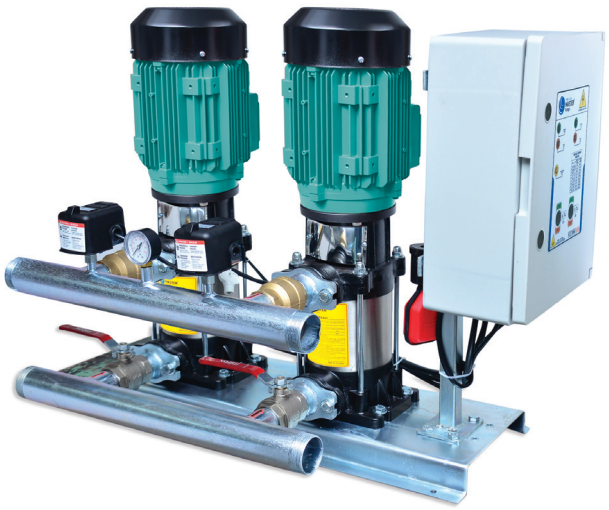
9030.0926	**3 MVK 25/5 T**	3x4.0	3x5.5	380 V - Three phase	3x30.0	4.5-6.0	4”	4”
9030.0927	**3 MVK 25/6 T**	3x5.5	3x7.5	380 V - Three phase	3x30.0	5.5-7.0	4”	4”
9030.0928	**3 MVK 25/7 T**	3x5.5	3x7.5	380 V - Three phase	3x30.0	6.5-8.0	4”	4”
9030.0929	**3 MVK 25/8 T**	3x7.5	3x10.0	380 V - Three phase	3x30.0	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

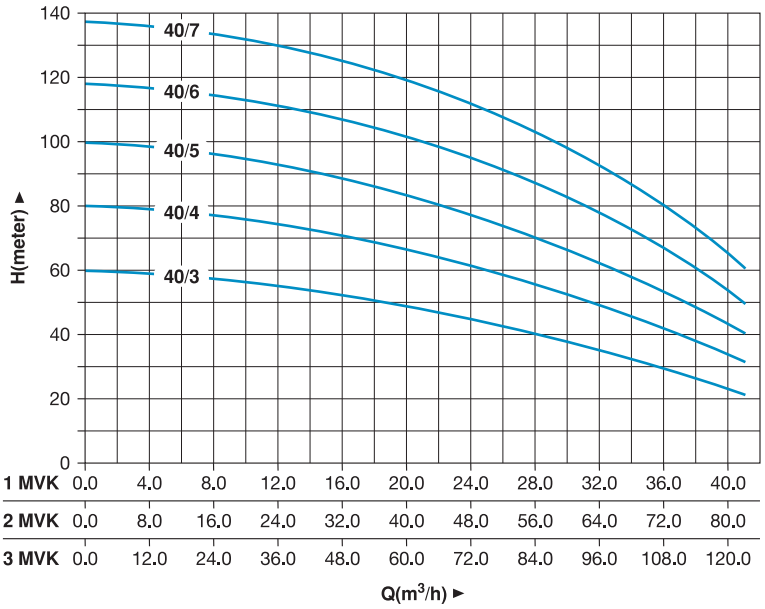
MVK 40 SERIES - THREE PHASE

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 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"

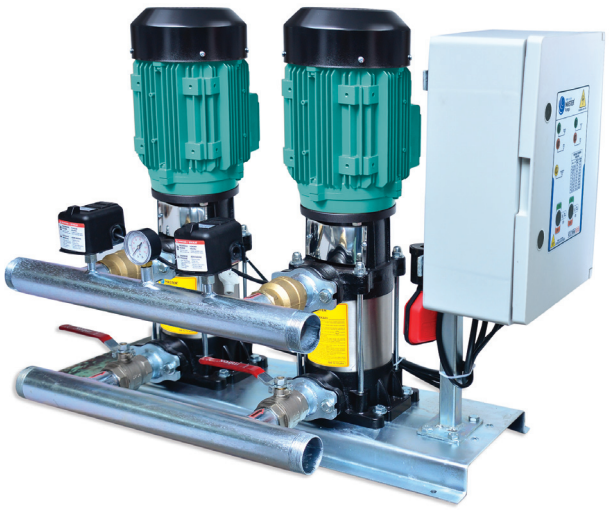
Water is life
MASTER® Pumps

VERTICAL MULTISTAGE BOOSTER SETS

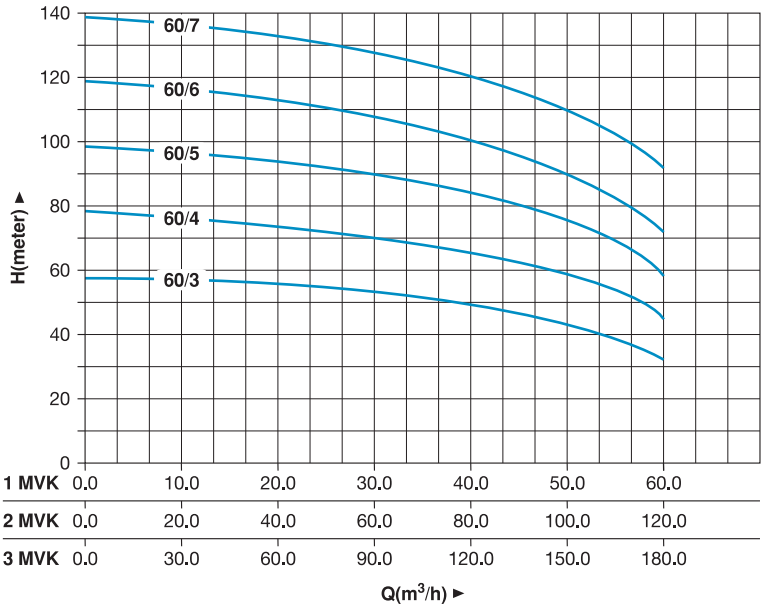
MVK 60 SERIES - THREE PHASE

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 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

CE TSE TSEK

YERLİ ÜRETİM

NEW MODEL

MADE IN TÜRKİYE

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.

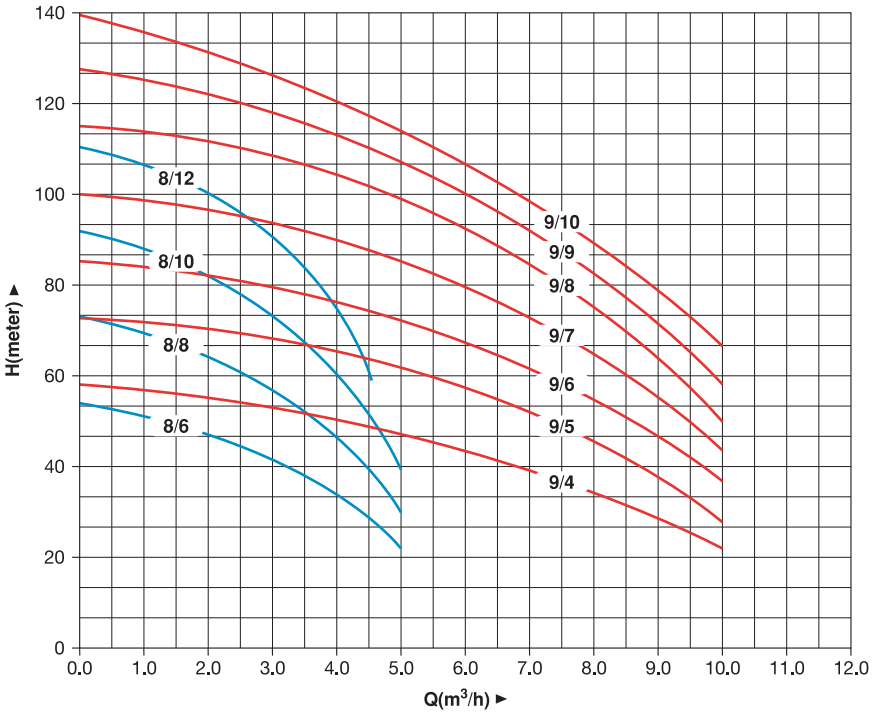
GENERAL INFORMATION

- 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"

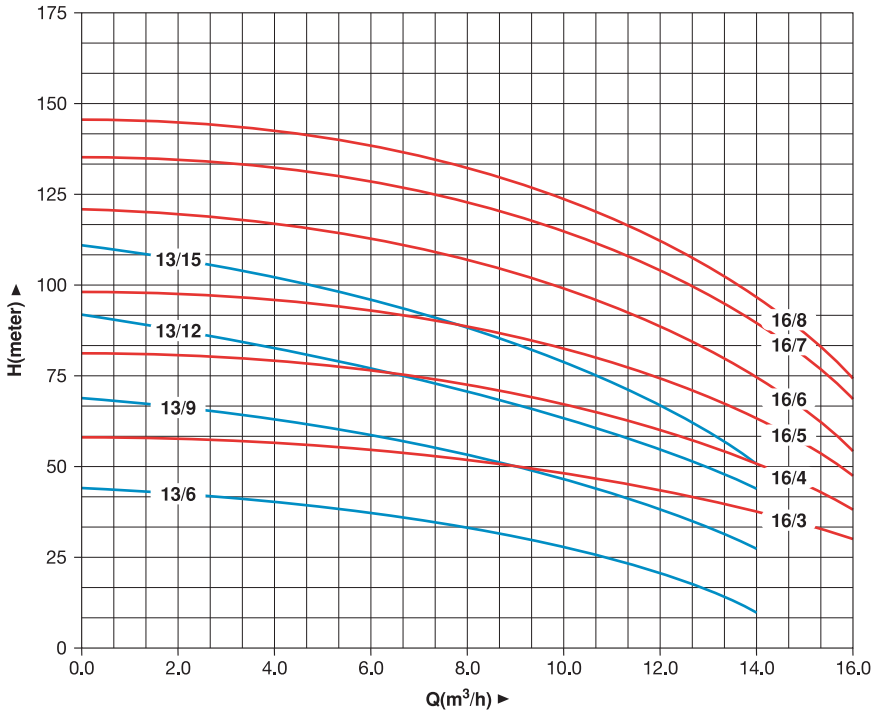
MVK 9 SERIES

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"

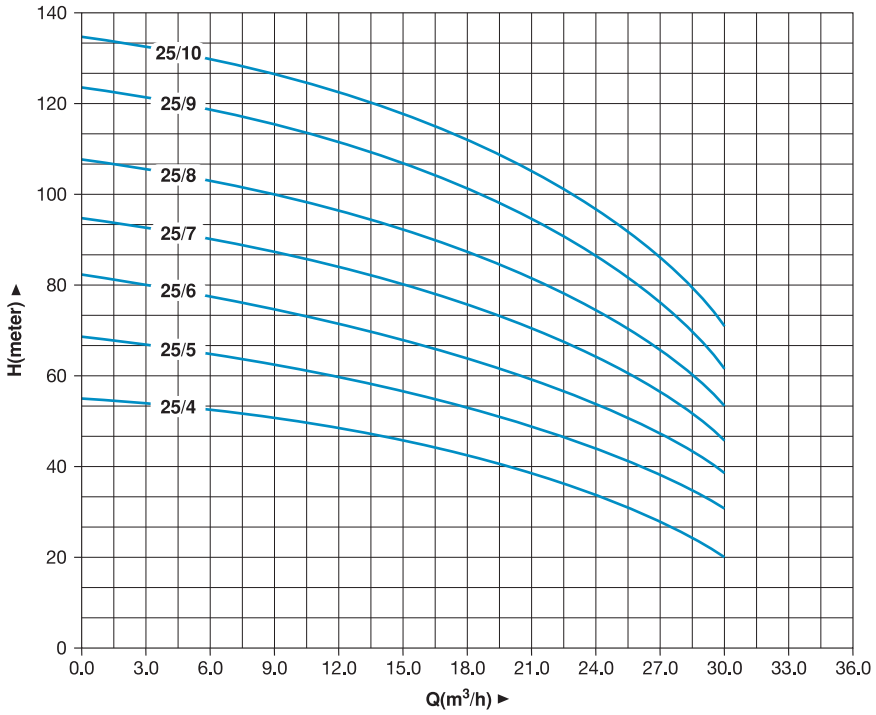
MVK 16 SERIES

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



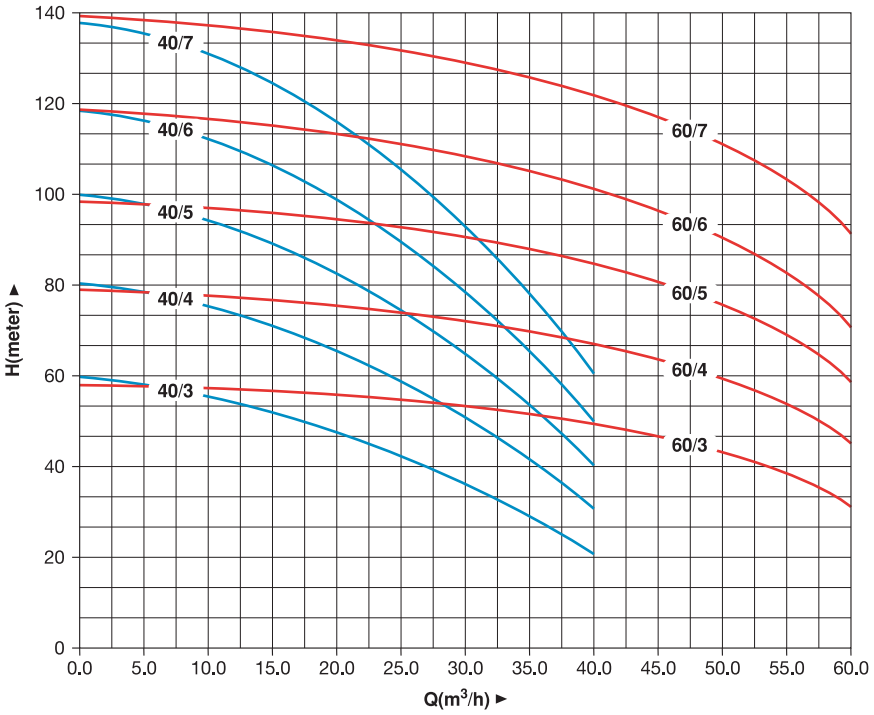
MVK 25 SERIES

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 TANKI ÜRETİM İNŞ. SAN. TİC. LTD. ŞTİ.
Yunus Emre Mh. Süleymaniye Sk. No: 14 A P.K.:34791
Sancaktepe/İSTANBUL Tel:0216 508 12 12 Fax:0216 420 12 33
Sultanbeyli V.D. 4610 830 Tic. Sic. No: 745117-0
www.hidrotank.com

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*	12.04.2024
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

04/05/2023

Belgelendirme Merkezi Başkanı Adına
AKDOĞAN BULUT

İSTANBUL BELGELENDİRME MÜDÜRÜ V.

1 / 1

NOTES

Water is life

MASTER®
Pumps

FIRE FIGHTING SETS

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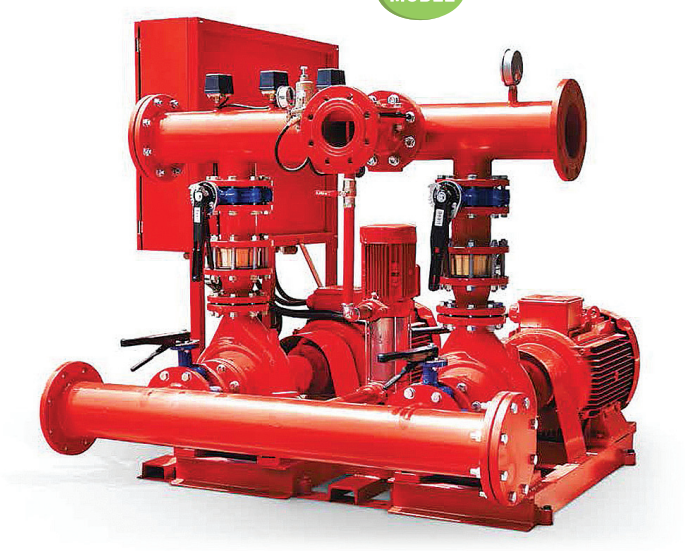
FIRE FIGHTING SETS
ELECTRIC GROUPS

NEW MODEL

MADE IN TÜRKİYE



DESCRIPTON

Fire fighting sets are designed to ensure maximum safety at the application field. Sets can be grouped with vertical multistage pumps and/or horizontal single stage pumps.

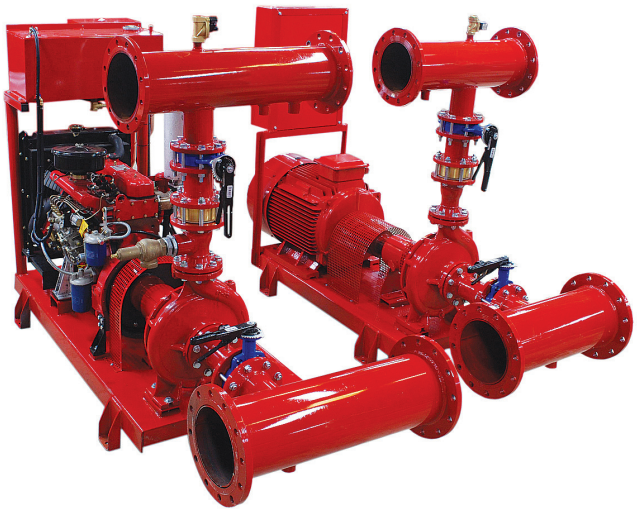
Sets with horizontal single stage pumps can be equipped with diesel motor and a vertical multistage pump can be added to system as pilot pump.

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

For details please contact our company.

ELECTRICS GROUPS

PRODUCT CODE	MODEL	FLOW RATE (m^3/h)	PRESSURE (meter)	POWER (kW)	
				ELECTRIC PUMP	JOKE PUMP
-	**2 MHE 32/250-7**	2x12.0	60	2x7.5	1.5
-	**2 MHE 32/250-11**	2x12.0	75	2x11.0	1.5
-	**2 MHE 32/250-15**	2x12.0	85	2x15.0	1.5
-	**2 MHE 32/250-18**	2x12.0	95	2x18.5	1.5
-	**2 MHE 40/250-15**	2x40.0	65	2x15.0	3.0
-	**2 MHE 40/250-18**	2x40.0	80	2x18.5	3.0
-	**2 MHE 40/250-22**	2x40.0	90	2x22.0	3.0
-	**2 MHE 40/250-30**	2x40.0	100	2x30.0	3.0
-	**2 MHE 50/250-22**	2x60.0	60	2x22.0	3.0
-	**2 MHE 50/250-30**	2x60.0	75	2x30.0	3.0
-	**2 MHE 50/250-37**	2x60.0	95	2x37.0	3.0
-	**2 MHE 50/250-45**	2x60.0	105	2x45.0	3.0
-	**2 MHE 65/250-30**	2x100.0	55	2x30.0	3.0
-	**2 MHE 65/250-37**	2x100.0	70	2x37.0	3.0
-	**2 MHE 65/250-45**	2x100.0	80	2x45.0	3.0
-	**2 MHE 65/250-55**	2x100.0	95	2x55.0	3.0
-	**2 MHE 80/250-45**	2x120.0	60	2x45.0	5.5
-	**2 MHE 80/250-55**	2x120.0	70	2x55.0	5.5
-	**2 MHE 80/250-75**	2x120.0	85	2x75.0	5.5
-	**2 MHE 80/250-90**	2x120.0	100	2x90.0	5.5
-	**2 MHE 100/250-75**	2x180.0	80	2x75.0	5.5
-	**2 MHE 100/250-90**	2x180.0	90	2x90.0	5.5
-	**2 MHE 100/250-110**	2x180.0	95	2x110.0	5.5



DESCRIPTON

Fire fighting sets are designed to ensure maximum safety at the application field. Sets can be grouped with vertical multistage pumps and/or horizontal single stage pumps.

Sets with horizontal single stage pumps can be equipped with diesel motor and a vertical multistage pump can be added to system as pilot pump.

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

For details please contact our company.

DIESEL GROUPS

PRODUCT CODE	MODEL	FLOW RATE (m^3/h)	PRESSURE (meter)	POWER (kW)		
				ELECTRIC PUMP	DIESEL PUMP	JOKE PUMP
-	**2 MHED 32/250-7**	2x12.0	60	7.5	8.8	1.5
-	**2 MHED 32/250-11**	2x12.0	75	11.0	13.0	1.5
-	**2 MHED 32/250-15**	2x12.0	85	15.0	20.0	1.5
-	**2 MHED 32/250-18**	2x12.0	95	18.5	20.0	1.5
-	**2 MHED 40/250-15**	2x40.0	65	15.0	20.0	3.0
-	**2 MHED 40/250-18**	2x40.0	80	18.5	20.0	3.0
-	**2 MHED 40/250-22**	2x40.0	90	22.0	26.0	3.0
-	**2 MHED 40/250-30**	2x40.0	100	30.0	34.0	3.0
-	**2 MHED 50/250-22**	2x60.0	60	22.0	26.0	3.0
-	**2 MHED 50/250-30**	2x60.0	75	30.0	34.0	3.0
-	**2 MHED 50/250-37**	2x60.0	95	37.0	42.0	3.0
-	**2 MHED 50/250-45**	2x60.0	105	45.0	42.0	3.0
-	**2 MHED 65/250-30**	2x100.0	55	30.0	34.0	3.0
-	**2 MHED 65/250-37**	2x100.0	70	37.0	42.0	3.0
-	**2 MHED 65/250-45**	2x100.0	80	45.0	42.0	3.0
-	**2 MHED 65/250-55**	2x100.0	95	55.0	68.0	3.0
-	**2 MHED 80/250-45**	2x120.0	60	45.0	42.0	5.5
-	**2 MHED 80/250-55**	2x120.0	70	55.0	68.0	5.5
-	**2 MHED 80/250-75**	2x120.0	85	75.0	68.0	5.5
-	**2 MHED 80/250-90**	2x120.0	100	90.0	98.0	5.5
-	**2 MHED 100/250-75**	2x180.0	80	75.0	98.0	5.5
-	**2 MHED 100/250-90**	2x180.0	90	90.0	98.0	5.5
-	**2 MHED 100/250-110**	2x180.0	95	110.0	109.0	5.5

NOTES

HidroTank

ACCESSORIES

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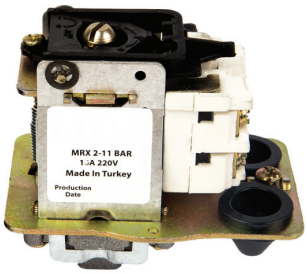
HidroTank

NEW MODEL

MADE IN TÜRKİYE

ACCESSORIES

PRESSURE SWITCHES



DESCRIPTION

Pressure switch controls the system and makes it work between the minimum and maximum setting values; at the maximum setting value, the electric contacts opens and stops the motor, at the minimum value, they close and starts the motor.

FIELDS OF USE

- Air compressors
- Water pumps
- Booster sets

SINGLE PHASE PRESSURE SWITCHES

PRODUCT CODE	MODEL	PRODUCT TYPE	VOLTAGE (V)	CONNECTION SIZE	DIFFERENTIAL (BAR)
1600.1001	**MBSM6 1/6**	1-6 Bar without unloader valve	220 Volt	1/4”	0.9/2.5 Bar
1600.1002	**MBSM15 1/6**	1-6 Bar without unloader valve	220 Volt	1/2”	0.9/2.5 Bar
1600.1008	**MBSM15 1/6**	1-6 Bar without loader valve	220 Volt	1/2”	0.9/2.5 Bar
1600.1006	**MBSM6 1/6R**	1-6 Bar with unloader valve on/off	220 Volt	1/4”	0.9/2.5 Bar
1600.1003	**MBSM6 2/11**	2-11 Bar without unloader valve	220 Volt	1/4”	1.0/3.5 Bar
1600.1007	**MBSM6 2/11R**	2-11 Bar with unloader valve on/off	220 Volt	1/4”	1.0/3.5 Bar
1600.1004	**MBSM15 2/11**	2-11 Bar without unloader valve	220 Volt	1/2”	1.0/3.5 Bar
1600.1009	**MBSM15 2/11**	2-11 Bar without loader valve	220 Volt	1/2”	1.0/3.5 Bar
1600.1005	**MBSM6 5/15**	5-15 Bar without unloader valve	220 Volt	1/4”	1.8/7.5 Bar

THREE PHASE PRESSURE SWITCHES

PRODUCT CODE	MODEL	PRODUCT TYPE	VOLTAGE (V)	CONNECTION SIZE	DIFFERENTIAL (BAR)
1600.1101	**MBST6 2/8**	2-8 Bar without unloader valve	380 Volt	1/4”	0.94.7 Bar
1600.1104	**MBST15 2/8**	2-8 Bar without unloader valve	380 Volt	1/2”	0.94.7 Bar
1600.1107	**MBST15 2/8**	2-8 Bar twithout loader valve	380 Volt	1/2”	0.94.7 Bar
1600.1108	**MBST15 2/8R**	2-8 Bar with unloader valve on/off	380 Volt	1/4”	0.94.7 Bar
1600.1102	**MBST6 3/11**	3-11 Bar without unloader valve	380 Volt	1/4”	1.2/5.3 Bar
1600.1105	**MBST15 3/11**	3-11 Bar without unloader valve	380 Volt	1/2”	1.2/5.3 Bar
1600.1109	**MBST15 3/11**	3-11 Bar without loader valve	380 Volt	1/2”	1.2/5.3 Bar
1600.1110	**MBST15 3/11R**	3-11 Bar with unloader valve on/off	380 Volt	1/4”	1.2/5.3 Bar
1600.1103	**MBST6 4/16**	4-16 Bar without unloader valve	380 Volt	1/4”	1.8/7.5 Bar
1600.1106	**MBST15 4/16**	4-16 Bar without unloader valve	380 Volt	1/2”	1.8/7.5 Bar
1600.1111	**MBST15 4/16**	4-16 Bar without loader valve	380 Volt	1/2”	1.8/7.5 Bar
1600.1112	**MBST15 4/16R**	4-16 Bar with unloader valve on/off	380 Volt	1/4”	1.8/7.5 Bar

+90 216 508 12 12 (pbx)

FLOAT SWITCH FOR CLEAN WATER - PVC WIRE - 16 A MICRO SWITCH

PRODUCT CODE	MODEL	DESCRIPTION	LENGTH (Meter)	CABLE SECTION (mm^2)	TYPE OF CABLE	CABLE DIAMETER (mm)
1700.0017	**SF 160**	Float switch for water	1.6	3x1	Pvc wire	7.8
1700.0023	**SF 300**	Float switch for water	3	3x1	Pvc wire	7.8
1700.0025	**SF 500**	Float switch for water	5	3x1	Pvc wire	7.8
1700.0018	**SF 1000**	Float switch for water	10	3x1	Pvc wire	7.8
1700.0021	**SF 1500**	Float switch for water	15	3x1	Pvc wire	7.8
1700.0049	**SF 2000**	Float switch for water	20	3x1	Pvc wire	7.8

FLOAT SWITCH FOR CLEAN WATER - RUBBER WIRE - 22 A MICRO SWITCH

PRODUCT CODE	MODEL	DESCRIPTION	LENGTH (Meter)	CABLE SECTION (mm^2)	TYPE OF CABLE	CABLE DIAMETER (mm)
1700.0041	**MFK 060Q**	Float switch for water	0.6	3x1.5	Rubber wire	9.0
1700.0042	**MFK 060**	Float switch for water	0.6	3x1	Rubber wire	9.0
1700.0043	**MFK 160**	Float switch for water	1.6	3x1	Rubber wire	7.8
1700.0044	**MFK 300**	Float switch for water	3	3x1	Rubber wire	7.8
1700.0045	**MFK 500**	Float switch for water	5	3x1	Rubber wire	7.8
1700.0046	**MFK 1000**	Float switch for water	10	3x1	Rubber wire	7.8
1700.0047	**MFK 1500**	Float switch for water	15	3x1	Rubber wire	7.8
1700.0048	**MFK 2000**	Float switch for water	20	3x1	Rubber wire	7.8

FLOAT SWITCH FOR WASTE WATER (90° working angle)

PRODUCT CODE	MODEL	DESCRIPTION	LENGTH (Meter)	TYPE OF CABLE
1700.0032	**FTE 300 A**	Float switch for waste water	3	Rubber wire
1700.0007	**FTE 500 A**	Float switch for waste water	5	Rubber wire
1700.0001	**FTE 1000 A**	Float switch for waste water	10	Rubber wire
1700.0003	**FTE 1500 A**	Float switch for waste water	15	Rubber wire
1700.0005	**FTE 2000 A**	Float switch for waste water	20	Rubber wire

FLOAT SWITCH FOR WASTE WATER (40° working angle)

PRODUCT CODE	MODEL	DESCRIPTION	LENGTH (Meter)	TYPE OF CABLE
1700.0033	**FTE 300 B**	Float switch for waste water	3	Rubber wire
1700.0008	**FTE 500 B**	Float switch for waste water	5	Rubber wire
1700.0002	**FTE 1000 B**	Float switch for waste water	10	Rubber wire
1700.0004	**FTE 1500 B**	Float switch for waste water	15	Rubber wire
1700.0006	**FTE 2000 B**	Float switch for waste water	20	Rubber wire

NEW MODEL

PRESSURE GAUGES

PRODUCT CODE	MODEL	BODY DIAMETER (mm)	SCALE PRESSURE RANGE	CONNECTION TYPE	CONNECTION DIAMETER	BODY MATERIAL
4010.0001	**MN A 510**	50	0-10 Bar	Alttan	1/4" BSP	Metal
4010.0002	**MN A 516**	50	0-16 Bar	Alttan	1/4" BSP	Metal
4010.0004	**MN A 610**	63	0-10 Bar	Alttan	1/4" BSP	Metal
4010.0005	**MN A 616**	63	0-16 Bar	Alttan	1/4" BSP	Metal
4020.0001	**MN R 510**	50	0-10 Bar	Arkadan	1/4" BSP	Metal
4020.0002	**MN R 516**	50	0-16 Bar	Arkadan	1/4" BSP	Metal

FEATURES

- Tolerance : %1.6
- Scaling unit : Bar / Psi
- Working temperature range : -20°C ~ +60°C

METARIAL DETAILS

PART	DESCRIPTION
Body	Steel
Connection	Brass
Inner parts	Brass
Scale	Aluminium
Mechanism	Brass
Expansion tube	Copper
Pointer	Aluminium

GALVANIZED or FIBER STEEL FLEXIBLE HOSES WITH ELBOW

PRODUCT CODE	MODEL	HOSE DIAMETER	MAXIMUM WORKING PRESSURE	LENGTH (cm)	KNIT MATERIAL	OTHER PARTS MATERIAL
2000.0007	**FL 1-50 D**	1”	10 Bar	50	Galvanized	Galvanized steel
2000.0009	**FL 1-60 D**	1”	10 Bar	60	Galvanized	Galvanized steel
2000.0011	**FL 1-70 D**	1”	10 Bar	70	Galvanized	Galvanized steel
2000.0013	**FL 1-80 D**	1”	10 Bar	80	Galvanized	Galvanized steel
2000.0015	**FL 1-90 D**	1”	10 Bar	90	Galvanized	Galvanized steel
2000.0001	**FL 1-100 D**	1”	10 Bar	100	Galvanized	Galvanized steel
2000.0005	**FL 1-150 D**	1”	10 Bar	150	Galvanized	Galvanized steel
2000.0025	**FL 14-100 D**	1 1/4”	10 Bar	100	Galvanized	Galvanized steel
2000.0029	**FL 14-150 D**	1 1/4”	10 Bar	150	Galvanized	Galvanized steel
2000.0017	**FL 12-100 D**	1 1/2”	10 Bar	100	Galvanized	Galvanized steel
2000.0021	**FL 12-150 D**	1 1/2”	10 Bar	150	Galvanized	Galvanized steel
2000.0033	**FL 2-100 D**	2”	10 Bar	100	Galvanized	Galvanized steel
2000.0037	**FL 2-150 D**	2”	10 Bar	150	Galvanized	Galvanized steel

5 WAY BRASS CONNECTION

PRODUCT CODE	MODEL	DESCRIPTION	CONNECTION SIZE	HEIGHT (mm)
1000.0001	**B 10**	5 way fittings - Regular	1”	90
1000.0004	**B 11**	5 way fittings - Long type	1”	110
1000.0002	**B 12**	5 way fittings	1 1/4”	120

5 WAY BRASS CONNECTION WITH CHECK VALVE (ECO TYPE)

PRODUCT CODE	MODEL	DESCRIPTION	CONNECTION SIZE	HEIGHT (mm)
1100.0002	**C 10**	5 way check valve fittings	1”	92

5 WAY BRASS CONNECTION WITH CHECK VALVE - FEMALE CONNECTION

PRODUCT CODE	MODEL	DESCRIPTION	CONNECTION SIZE	HEIGHT (mm)
1100.0007	**C 20 İ**	5 way check valve fittings - Female	1”	101
1100.0008	**C 21 İ**	5 way check valve fittings - Female	1 1/4”	117
1100.0009	**C 22 İ**	5 way check valve fittings - Female	1 1/2”	130
1100.0010	**C 23 İ**	5 way check valve fittings - Female	2”	150

5 WAY BRASS CONNECTION WITH CHECK VALVE - MALE CONNECTION

PRODUCT CODE	MODEL	DESCRIPTION	CONNECTION SIZE	HEIGHT (mm)
1100.0006	**C 20 D**	5 way check valve fittings - Male	1”	107
1100.0004	**C 21 D**	5 way check valve fittings - Male	1 1/4”	129
1100.0003	**C 22 D**	5 way check valve fittings - Male	1 1/2”	147
1100.0005	**C 23 D**	5 way check valve fittings - Male	2”	164

FEATURES

- Compact design 5 way connector and check valve together
- Minimum pressure loss and maximum flow rate with perfect hydraulic design
- Noise free operation
- Installation in all positions (vertical, horizontal or inclined)
- Sealing with EPDM gasket
- Maximum working pressure : 16 Bar
- Test pressure : 40 Bar
- Liquid temperature range : -15°C ~ +80°C

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UAC INTERNATIONAL CERTIFICATION

UAC

SERTİFİKA

Bu Sertifika,

HİDROTANK HİDROFOR VE GENLEŞME TANKI ÜRETİM İNŞAAT SANAYİ TİCARET LİMİTED ŞİRKETİ

Yunus Emre Mahallesi Süleymaniye Sokak No: 14a Sancaktepe/ İstanbul/ Türkiye

kuruluşunun,

DEĞİŞEBİLİR MEMBRANLI KAPALI GENLEŞME VE HİDROFOR DENGE TANKI YATAY DİKEY TİP SANTRİFÜJ POMPA VE HİDROFORLAR SİRKÜLASYON POMPALARI ÜRETİMİ VE SATIŞI

kapsamında,

ISO 9001:2015

KALİTE YÖNETİM SİSTEMİ standardının şartlarına uyan bir yönetim sistemi kurduğunu ve uyguladığını onaylamak üzere verilmiştir.

Belge No	: Q092.2022
İlk Belge Tarihi	: 07.02.2022
Belge Tarihi	: 06.02.2024
Belge Geçerlilik Tarihi	: 06.02.2025
Belge Periyodu	: 3 Yıl
Revizyon Tarihi	: N/A
IAF Kodu/Kategori	: IAF 18/-

Bu belge, belgelendirme şartlarına uygunluk sağladığı, gözetim denetimleri düzenli yapıldığı sürece geçerlidir.

Sistem Sertifikasyon Onayı

IAF IAS ACCREDITED MSCB-186

UAC ULUSLARARASI BELGELENDİRME VE EĞİTİM HİZMETLERİ LTD. ŞTİ.
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TÜRK STANDARDLARI ENSTİTÜSÜ

TSE-HYB

HİZMET YETERLİLİK BELGESİ

Belge No	:34-HYB-12538
İlk Veriliş Tarihi	:28.06.2012
Son Geçerlilik Tarihi	:28.06.2024
Firmanın Adı	**:HİDROTANK HİDROFOR VE GENLEŞME TANKI ÜRETİM İNŞAAT SANAYİ TİCARET LİMİTED ŞİRKETİ**
Firmanın Adresi	:YUNUS EMRE MAH. SÜLEYMANİYE SK. NO:14 A SANCAKTEPE İSTANBUL/TÜRKİYE
Hizmet Yeri Adresi	:YUNUS EMRE MAH. SÜLEYMANİYE SOK. SANCAKTEPE - İST.NO :14A SANCAKTEPE İSTANBUL/TÜRKİYE
Sicil No	:745117

Verilen Hizmetin Kapsamı

1. TS 12873 (29.04.2019) YETKİLİ SERVİSLER - POMPALAR (ATIK VE TEMİZ SU, YAĞ, AKARYAKIT, LPG, CNG) - KURALLAR STANDARDINA UYGUN HİZMET VEREN (ATIK VE TEMİZ SU İÇİN)
   * HİDROTANK HİDROFOR VE GENLEŞME TANKI ÜRETİM İNŞAAT SANAYİ TİCARET LİMİTED ŞİRKETİ LTD. ŞTİ. YETKİLİ SERVİSİ (1360588) (14.08.2015) (WATER IS LIFE MASTER PUMPS) MARKALI
2. TS 12831 (22.05.2017) YETKİLİ SERVİSLER - ANAHTARLAMA VE KONTROL CİHAZLARI - KURALLAR STANDARDINA UYGUN HİZMET VEREN
   * HİDROTANK HİDROFOR VE GENLEŞME TANKI ÜRETİM İNŞAAT SANAYİ TİCARET LİMİTED ŞİRKETİ YETKİLİ SERVİSİ (1360588) (27.06.2012) (HİDROTANK) MARKALI
3. TS 12852 (15.01.2018) YETKİLİ SERVİSLER - BASINÇLI KAPLAR VE TANKLAR - SABİT TANKLAR (GAZ VE SIVI YAKIT İÇİN OLANLAR HARİÇ) HİDROFORLAR, ATMOSFERE AÇIK VE KAPALI TİP GENLEŞME DEPOLARI - KURALLAR STANDARDINA UYGUN HİZMET VEREN
   * HİDROTANK HİDROFOR VE GENLEŞME TANKI ÜRETİM İNŞAAT SANAYİ TİCARET LİMİTED ŞİRKETİ YETKİLİ SERVİSİ (1360588) (27.06.2012) (HİDROTANK) MARKALI

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09.08.2023

METİN İNAL

ANADOLU YAKASI HİZMET YERİ BELGELENDİRME MÜDÜRÜ

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