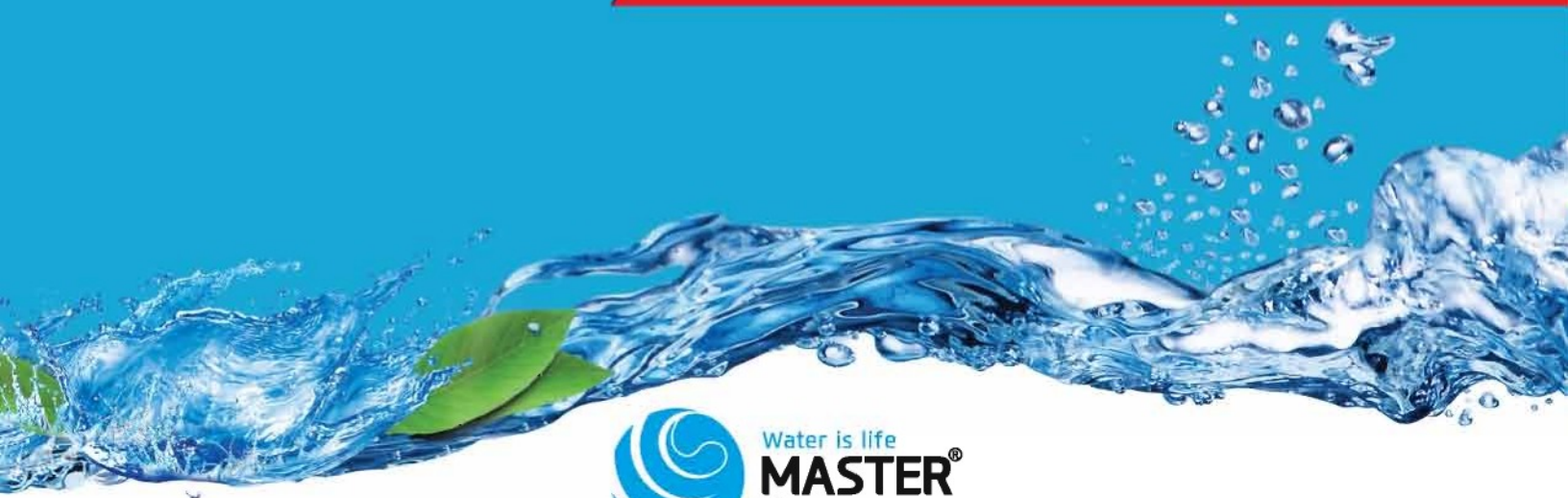


HidroTank



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2025/1 | **PRODUCT
CATALOGUE**



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General Sales Conditions

Our sales are subject only to the conditions specified in our order confirmation. All orders sent to Hidrotank Ltd. Co. imply acceptance 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, unless 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 normally 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 normally 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, public 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 terms 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 inspection 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 right 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 as defective by Hidrotank Ltd. Co. within 24 months from the date of production. The warranty does not apply if the defect 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

Expansion 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 responsibility from any case where a tank has been mistakenly used.



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TA SERIES EXPANSION VESSELS & PRESSURE TANKS

6



TY SERIES EXPANSION VESSELS & PRESSURE TANKS

12 - 13



ACCUMULATION TANKS

20



EVOMAG SERIES (THREADED) ELECTRONIC CIRCULATING PUMPS

28 - 29



EVOMAG SERIES (TWIN) ELECTRONIC CIRCULATING PUMPS

40 - 47



TU SERIES EXPANSION VESSELS & PRESSURE TANKS

7 - 8



BYL SERIES SINGLE SERPENTINE BOILERS

18



EVOMAG SERIES (THREADED) ELECTRONIC CIRCULATING PUMPS

24 - 25



EVOMAG SERIES (FLANGED) ELECTRONIC CIRCULATING PUMPS

30 - 39



EVOMAG SERIES

50

ELECTRIC CIRCULATING PUMPS DIMENSIONS

TD SERIES EXPANSION VESSELS & PRESSURE TANKS

9 - 11



BYL SERIES DOUBLE SERPENTINE BOILERS

19



EVOMAG SERIES (THREADED) ELECTRONIC CIRCULATING PUMPS

26 - 27



EVOMAG SERIES (FLANGED) ELECTRONIC CIRCULATING PUMPS

32 - 33



MVK SERIES VERTICAL MULTISTAGE BOOSTER SETS

52 - 62



FREQUENCY CONTROL PANELS MOTOR MOUNTED

64



MVK SERIES

72 - 74

BOOSTER SETS DIMENSIONS

ACCESSORIES & SPARE PARTS EPDM MEMBRANES

80 - 82



ACCESSORIES & SPARE PARTS FLOAT SWITCHES

87



FREQUENCY CONTROL PANELS REGULAR

65



FIRE FIGHTING SETS ELECTRIC GROUPS

76



ACCESSORIES & SPARE PARTS EXPANSION VESSELS & PRESSURE TANKS

84 - 85



ACCESSORIES & SPARE PARTS PRESSURE GAUGES

88



ACCESSORIES & SPARE PARTS BRASS FITTINGS

90



MVK SERIES VERTICAL MULTISTAGE PUMPS

66 - 69



FIRE FIGHTING SETS DIESEL GROUPS

77



ACCESSORIES & SPARE PARTS PRESSURE SWITCHES

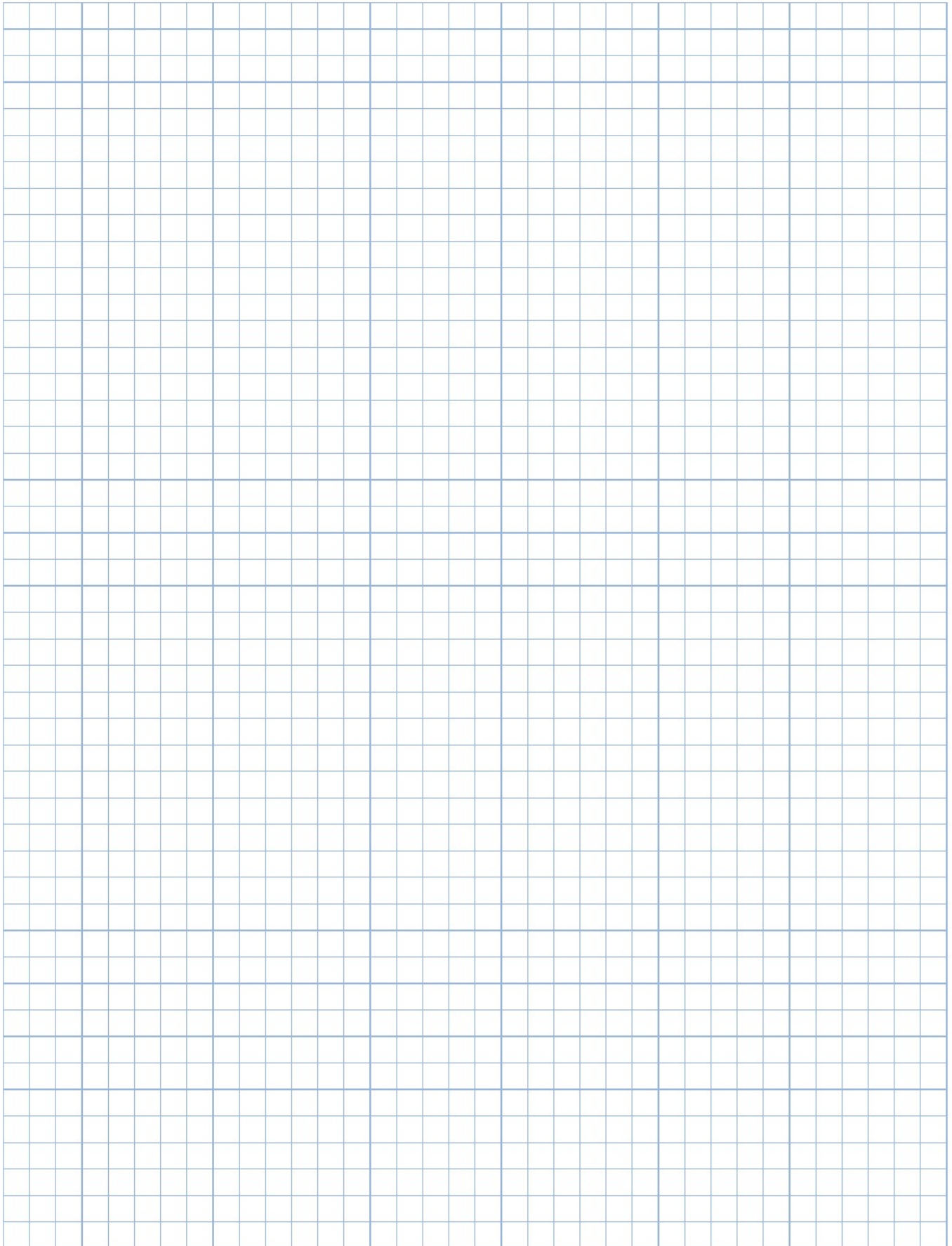
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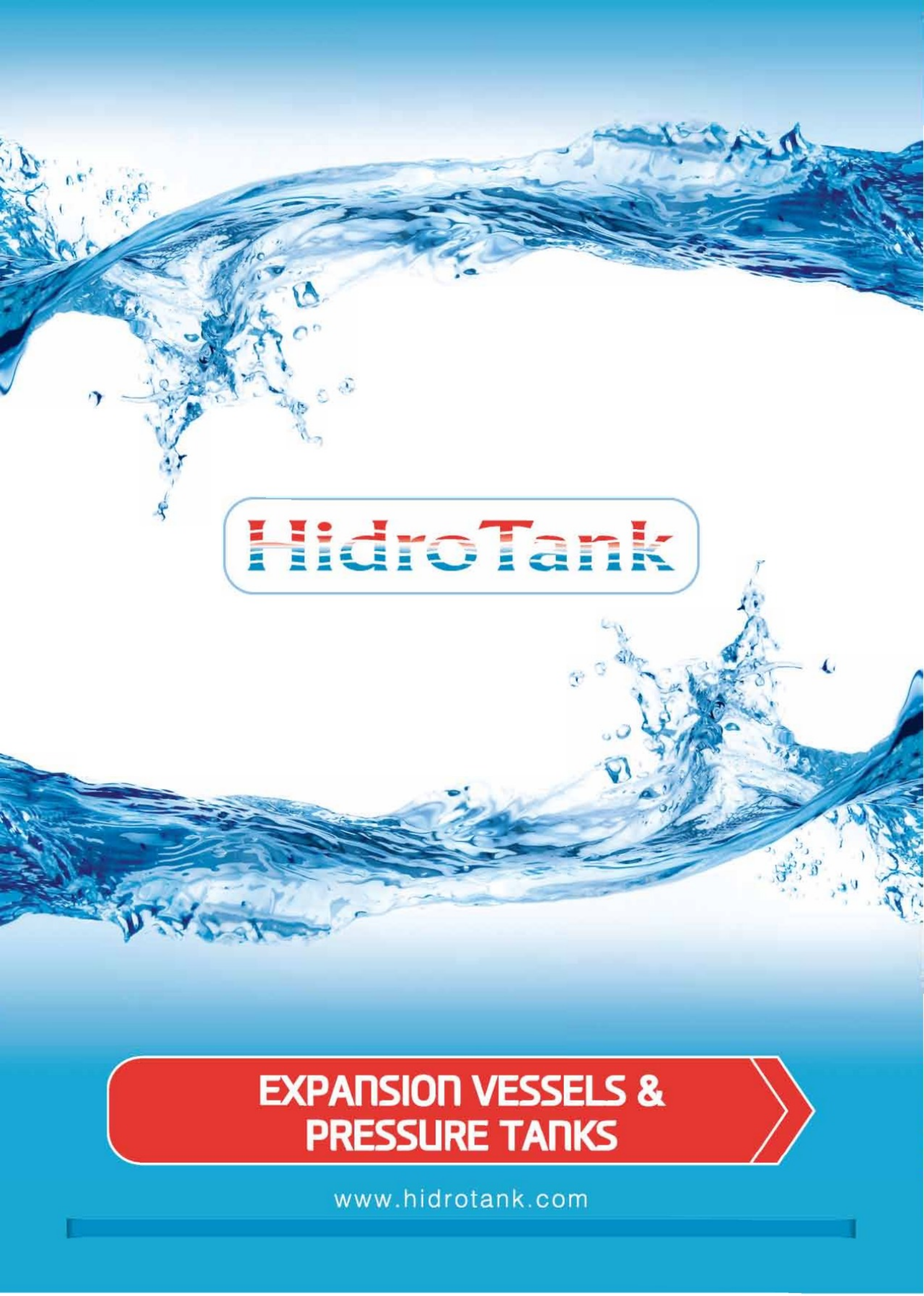


ACCESSORIES & SPARE PARTS GALVANIZED STEEL FLEXIBLE HOSES

89





A dynamic splash of clear blue water against a white background, with water droplets and ripples visible. The splash is centered horizontally and extends across the middle of the frame.

HidroTank

**EXPANSION VESSELS &
PRESSURE TANKS**

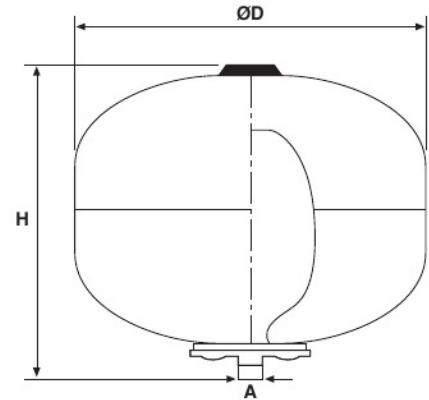
www.hidrotank.com

MULTIPURPOSE TANKS

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



DIMENSIONS



TA SERIES (8 BAR)

PRODUCT CODE	MODEL	VOLUME (Liter)	MAXIMUM WORKING PRESSURE	DIAMETER (mm)	HEIGHT (mm)	CONNECTION SIZE	WEIGHT (kg)	MEMBRANE	WORKING TEMPERATURE
0100.5001	TA 24/8	24	8 Bar	350	355	1"	4.0	EPDM	-10°C ~ +99°C

TA SERIES (16 BAR)

PRODUCT CODE	MODEL	VOLUME (Liter)	MAXIMUM WORKING PRESSURE	DIAMETER (mm)	HEIGHT (mm)	CONNECTION SIZE	WEIGHT (kg)	MEMBRANE	WORKING TEMPERATURE
0100.5002	TA 24/16	24	16 Bar	350	355	1"	6.0	EPDM	-10°C ~ +99°C

TA SERIES (25 BAR)

PRODUCT CODE	MODEL	VOLUME (Liter)	MAXIMUM WORKING PRESSURE	DIAMETER (mm)	HEIGHT (mm)	CONNECTION SIZE	WEIGHT (kg)	MEMBRANE	WORKING TEMPERATURE
0100.5003	TA 24/25	24	25 Bar	350	355	1"	14.0	EPDM	-10°C ~ +99°C

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

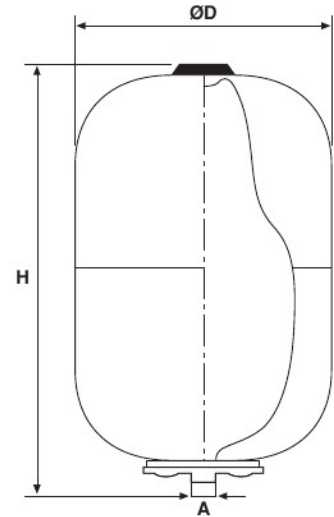
- Different color
- Different connection sizes
- Stainless steel counter flange
- Working temperature up to +110°C (peak)



Special designed counter flange without welding.

MULTIPURPOSE TANKS

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



TU SERIES (6 BAR)

PRODUCT CODE	MODEL	VOLUME (Liter)	MAXIMUM WORKING PRESSURE	DIAMETER (mm)	HEIGHT (mm)	CONNECTION SIZE	WEIGHT (kg)	MEMBRANE	WORKING TEMPERATURE
0100.3008	TU 5/6	5	6 Bar	160	315	1/2"	1.5	EPDM	-10°C ~ +99°C
0100.3001	TU 8/6	8	6 Bar	220	300	1/2"	2.0	EPDM	-10°C ~ +99°C
0100.3002	TU 12/6	12	6 Bar	220	340	1/2"	2.3	EPDM	-10°C ~ +99°C

TU SERIES (8 BAR)

PRODUCT CODE	MODEL	VOLUME (Liter)	MAXIMUM WORKING PRESSURE	DIAMETER (mm)	HEIGHT (mm)	CONNECTION SIZE	WEIGHT (kg)	MEMBRANE	WORKING TEMPERATURE
0100.3003	TU 16/8	16	8 Bar	270	350	1"	3.0	EPDM	-10°C ~ +99°C
0100.3004	TU 20/8	20	8 Bar	270	415	1"	3.8	EPDM	-10°C ~ +99°C
0100.3005	TU 24/8	24	8 Bar	270	520	1"	4.2	EPDM	-10°C ~ +99°C

TU SERIES (10 BAR)

PRODUCT CODE	MODEL	VOLUME (Liter)	MAXIMUM WORKING PRESSURE	DIAMETER (mm)	HEIGHT (mm)	CONNECTION SIZE	WEIGHT (kg)	MEMBRANE	WORKING TEMPERATURE
0100.3006	TU 35/10	35	10 Bar	380	410	1"	5.5	EPDM	-10°C ~ +99°C
0100.3007	TU 50/10	50	10 Bar	380	575	1"	7.0	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.

HidroTank

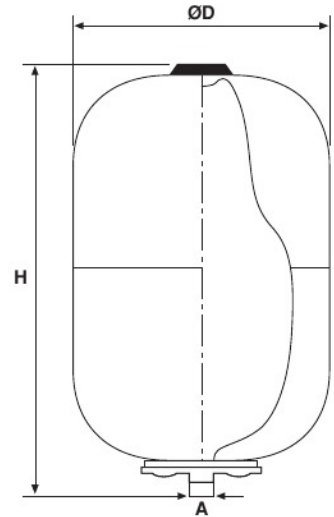
EXPANSION VESSELS & PRESSURE TANKS

TU SERIES

DIMENSIONS

MULTIPURPOSE TANKS

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



TU SERIES (16 BAR)

PRODUCT CODE	MODEL	VOLUME (Liter)	MAXIMUM WORKING PRESSURE	DIAMETER (mm)	HEIGHT (mm)	CONNECTION SIZE	WEIGHT (kg)	MEMBRANE	WORKING TEMPERATURE
0100.3101	TU 8/16	8	16 Bar	220	300	1/2"	2.25	EPDM	-10°C ~ +99°C
0100.3102	TU 12/16	12	16 Bar	220	340	1/2"	3.0	EPDM	-10°C ~ +99°C
0100.3103	TU 16/16	16	16 Bar	270	350	1"	5.0	EPDM	-10°C ~ +99°C
0100.3104	TU 20/16	20	16 Bar	270	415	1"	6.0	EPDM	-10°C ~ +99°C
0100.3105	TU 24/16	24	16 Bar	270	520	1"	6.5	EPDM	-10°C ~ +99°C
0100.3106	TU 35/16	35	16 Bar	380	410	1"	8.0	EPDM	-10°C ~ +99°C
0100.3107	TU 50/16	50	16 Bar	380	575	1"	11.0	EPDM	-10°C ~ +99°C

TU SERIES (25 BAR)

PRODUCT CODE	MODEL	VOLUME (Liter)	MAXIMUM WORKING PRESSURE	DIAMETER (mm)	HEIGHT (mm)	CONNECTION SIZE	WEIGHT (kg)	MEMBRANE	WORKING TEMPERATURE
0100.3201	TU 8/25	8	25 Bar	220	300	1/2"	4.0	EPDM	-10°C ~ +99°C
0100.3202	TU 12/25	12	25 Bar	220	340	1/2"	5.0	EPDM	-10°C ~ +99°C
0100.3203	TU 16/25	16	25 Bar	270	350	1"	10.5	EPDM	-10°C ~ +99°C
0100.3204	TU 20/25	20	25 Bar	270	415	1"	12.5	EPDM	-10°C ~ +99°C
0100.3205	TU 24/25	24	25 Bar	270	520	1"	14.0	EPDM	-10°C ~ +99°C
0100.3206	TU 35/25	35	25 Bar	380	410	1"	16.0	EPDM	-10°C ~ +99°C
0100.3207	TU 50/25	50	25 Bar	380	575	1"	20.0	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

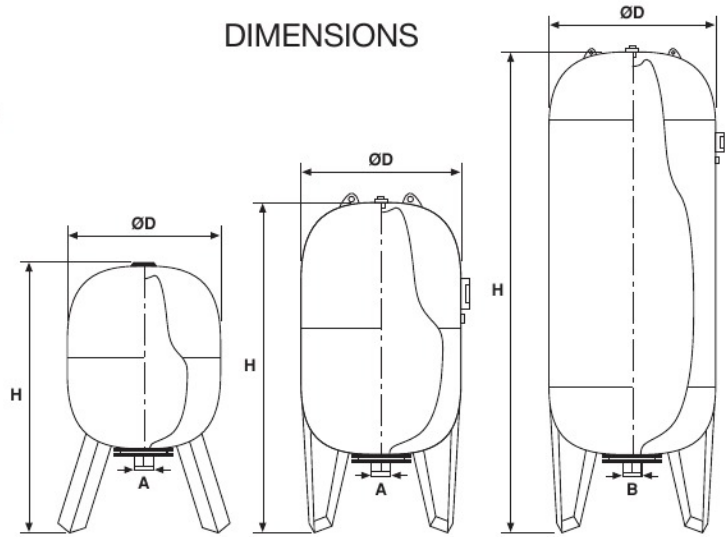
- Different color
- Different connection sizes
- Stainless steel counter flange
- Working temperature up to +110°C (peak)

MULTIPURPOSE TANKS

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



DIMENSIONS



TD SERIES (10 BAR)

PRODUCT CODE	MODEL	VOLUME (Liter)	MAXIMUM WORKING PRESSURE	DIAMETER (mm)	HEIGHT (mm)	CONNECTION SIZE	WEIGHT (kg)	MEMBRANE	WORKING TEMPERATURE
0100.1001	TD 35/10	35	10 Bar	380	610	1"	6.0	EPDM	-10°C ~ +99°C
0100.1002	TD 50/10	50	10 Bar	380	735	1"	8.0	EPDM	-10°C ~ +99°C
0100.1003	TD 60/10	60	10 Bar	380	840	1"	9.5	EPDM	-10°C ~ +99°C
0100.1004	TD 80/10	80	10 Bar	470	760	1"	12.0	EPDM	-10°C ~ +99°C
0100.1005	TD 100/10	100	10 Bar	470	890	1"	14.0	EPDM	-10°C ~ +99°C
0100.1006	TD 100/10	100	10 Bar	470	900	1"	14.5	EPDM	-10°C ~ +99°C
0100.1007	TD 150/10	150	10 Bar	470	1120	1"	20.0	EPDM	-10°C ~ +99°C
0100.1008	TD 200/10	200	10 Bar	640	1000	1"	26.0	EPDM	-10°C ~ +99°C
0100.1009	TD 300/10	300	10 Bar	640	1220	1 1/4"	31.0	EPDM	-10°C ~ +99°C
0100.1010	TD 500/10	500	10 Bar	800	1360	1 1/4"	61.0	EPDM	-10°C ~ +99°C
0100.1011	TD 750/10	750	10 Bar	800	1675	2"	75.0	EPDM	-10°C ~ +99°C
0100.1012	TD 1000/10	1000	10 Bar	800	2100	2"	135.0	EPDM	-10°C ~ +99°C
0100.1013	TD 1500/10	1500	10 Bar	960	2450	2"	230.0	EPDM	-10°C ~ +99°C
0100.1014	TD 2000/10	2000	10 Bar	1100	2600	2"	325.0	EPDM	-10°C ~ +99°C
0100.1015	TD 2500/10	2500	10 Bar	1100	2800	2"	360.0	EPDM	-10°C ~ +99°C
0100.1016	TD 3000/10	3000	10 Bar	1200	2850	2"	450.0	EPDM	-10°C ~ +99°C
0100.1017	TD 4000/10	4000	10 Bar	1500	3100	3"	690.0	EPDM	-10°C ~ +99°C
0100.1018	TD 5000/10	5000	10 Bar	1500	3450	3"	800.0	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

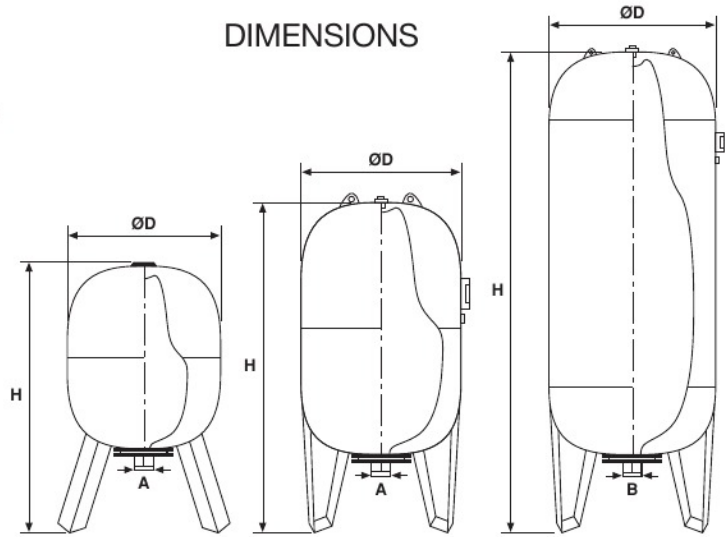
- Pressure gauge
- Different color
- Different connection sizes
- Stainless steel counter flange
- Working temperature up to +110°C (peak)

MULTIPURPOSE TANKS

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



DIMENSIONS



TD SERIES (16 BAR)

PRODUCT CODE	MODEL	VOLUME (Liter)	MAXIMUM WORKING PRESSURE	DIAMETER (mm)	HEIGHT (mm)	CONNECTION SIZE	WEIGHT (kg)	MEMBRANE	WORKING TEMPERATURE
0150.1001	TD 50/16	50	16 Bar	380	735	1"	11.0	EPDM	-10°C ~ +99°C
0150.1002	TD 60/16	60	16 Bar	380	840	1"	13.0	EPDM	-10°C ~ +99°C
0150.1003	TD 80/16	80	16 Bar	470	760	1"	15.0	EPDM	-10°C ~ +99°C
0150.1004	TD 100/16	100	16 Bar	470	900	1"	17.0	EPDM	-10°C ~ +99°C
0150.1005	TD 150/16	150	16 Bar	470	1120	1"	24.0	EPDM	-10°C ~ +99°C
0150.1006	TD 200/16	200	16 Bar	640	1000	1 1/4"	53.0	EPDM	-10°C ~ +99°C
0150.1007	TD 300/16	300	16 Bar	640	1220	1 1/4"	61.0	EPDM	-10°C ~ +99°C
0150.1008	TD 500/16	500	16 Bar	800	1360	1 1/4"	88.0	EPDM	-10°C ~ +99°C
0150.1009	TD 750/16	750	16 Bar	800	1675	2"	138.0	EPDM	-10°C ~ +99°C
0150.1010	TD 1000/16	1000	16 Bar	800	2100	2"	171.0	EPDM	-10°C ~ +99°C
0150.1011	TD 1500/16	1500	16 Bar	960	2450	2"	348.0	EPDM	-10°C ~ +99°C
0150.1012	TD 2000/16	2000	16 Bar	1100	2600	2"	425.0	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

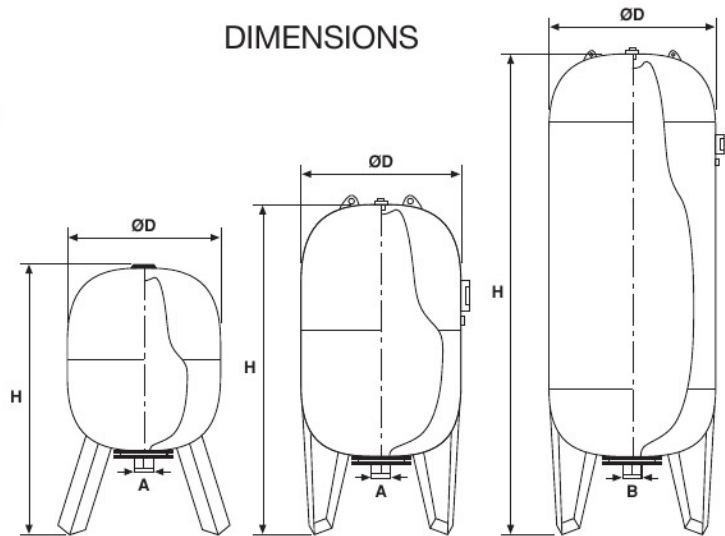
- Pressure gauge
- Different color
- Different connection sizes
- Stainless steel counter flange
- Working temperature up to +110°C (peak)

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	WEIGHT (kg)	MEMBRANE	WORKING TEMPERATURE
0151.1004	TD 100/25	100	25 Bar	470	900	1"	37.0	EPDM	-10°C ~ +99°C
0151.1005	TD 150/25	150	25 Bar	470	1120	1"	47.0	EPDM	-10°C ~ +99°C
0151.1006	TD 200/25	200	25 Bar	640	1000	1 1/4"	102.0	EPDM	-10°C ~ +99°C
0151.1007	TD 300/25	300	25 Bar	640	1220	1 1/4"	117.0	EPDM	-10°C ~ +99°C
0151.1008	TD 500/25	500	25 Bar	800	1360	1 1/4"	164.0	EPDM	-10°C ~ +99°C
0151.1009	TD 750/25	750	25 Bar	800	1675	2"	213.0	EPDM	-10°C ~ +99°C
0151.1010	TD 1000/25	1000	25 Bar	800	2100	2"	267.0	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

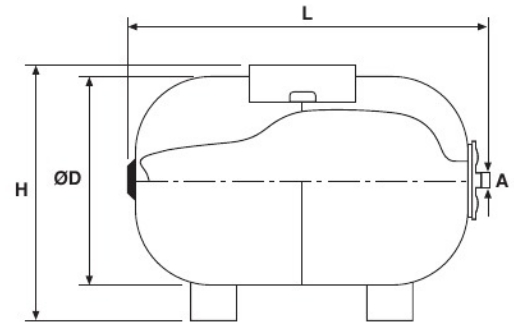
- Pressure gauge
- Different color
- Different connection sizes
- Stainless steel counter flange
- Working temperature up to +110°C (peak)

MULTIPURPOSE TANKS

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



DIMENSIONS



TY SERIES (8 BAR)

PRODUCT CODE	MODEL	VOLUME (Liter)	MAXIMUM WORKING PRESSURE	DIAMETER (mm)	HEIGHT (mm)	CONNECTION SIZE	WEIGHT (kg)	MEMBRANE	WORKING TEMPERATURE
0100.2001	TY 24/8	24	270	510	310	1"	5.25	EPDM	-10°C ~ +99°C

TY SERIES (10 BAR)

PRODUCT CODE	MODEL	VOLUME (Liter)	MAXIMUM WORKING PRESSURE	DIAMETER (mm)	HEIGHT (mm)	CONNECTION SIZE	WEIGHT (kg)	MEMBRANE	WORKING TEMPERATURE
0100.2002	TY 50/10	50	380	550	410	1"	8.0	EPDM	-10°C ~ +99°C
0100.2003	TY 60/10	60	380	660	410	1"	9.5	EPDM	-10°C ~ +99°C
0100.2004	TY 80/10	80	470	650	510	1"	12.0	EPDM	-10°C ~ +99°C
0100.2005	TY 100/10	100	470	710	510	1"	14.0	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)



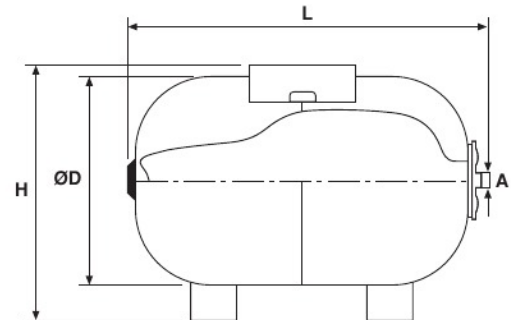
Special designed counter flange without welding.

MULTIPURPOSE TANKS

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



DIMENSIONS



TY SERIES (16 BAR)

PRODUCT CODE	MODEL	VOLUME (Liter)	MAXIMUM WORKING PRESSURE	DIAMETER (mm)	HEIGHT (mm)	CONNECTION SIZE	WEIGHT (kg)	MEMBRANE	WORKING TEMPERATURE
0130.0005	TY 24/16	24	270	510	310	1"	8.0	EPDM	-10°C ~ +99°C
0130.0001	TY 50/16	50	380	550	410	1"	11.0	EPDM	-10°C ~ +99°C
0130.0006	TY 60/16	60	380	660	410	1"	13.0	EPDM	-10°C ~ +99°C
0130.0002	TY 80/16	80	470	650	510	1"	15.0	EPDM	-10°C ~ +99°C
0130.0003	TY 100/16	100	470	710	510	1"	17.0	EPDM	-10°C ~ +99°C

TY SERIES (25 BAR)

PRODUCT CODE	MODEL	VOLUME (Liter)	MAXIMUM WORKING PRESSURE	DIAMETER (mm)	HEIGHT (mm)	CONNECTION SIZE	WEIGHT (kg)	MEMBRANE	WORKING TEMPERATURE
0132.0005	TY 24/25	24	270	510	310	1"	15.0	EPDM	-10°C ~ +99°C
0132.0001	TY 50/25	50	380	550	410	1"	22.0	EPDM	-10°C ~ +99°C
0132.0003	TY 100/25	100	470	710	510	1"	30.0	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)



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

Certificate Number : CAC-P-0002-02

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-P-0002-03 / 24.03.2024 / 2828

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 automatically loses 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 : 04.04.2024

Validity date : 04.04.2025

Expiration Date/ Period : 04.04.2027 / 3 years

Notified body number : 2828



mep

CAC Director

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/ör  veya/ör **ТСТ**

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	05.01.2026
BELGE SAHİBİ KURULUŞUN ADI NAME OF THE LICENCE HOLDER	HİDROTANK HİDROFOR VE GENLEŞME TANKI ÜRETİM İNŞAAT SANAYİ TİCARET LİMİTED ŞİRKETİ
BELGE SAHİBİ KURULUŞUN ADRESİ ADDRESS 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 ADDRESS 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-DİYAFAIRLANLI (SU TESİSATLARI İÇİN)
 TEK VEYA SERİ OLARAK ÜRETİLEN, KİSMEN VEYA TAMAMEN (SOĞUK) DERİN ÇEKME PARÇALARDAN
 OLUŞAN, PARÇALARI KAYNAKLA BİRLEŞTİRİLEN, BOYUTLARI SINIRLANDIRILMAMIŞ OLAN, BAŞINCI 10 BAR
 (DAHİL'DEN 25 BAR (DAHİL'E KADAR ,HACMİ 19 LİTRE (DAHİL'DEN 5000 LİTRE (DAHİL'E KADAR

e-imza/e-signed

13.01.2025

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, kopya ve silinti yapılamaz.

*TSE İSTANBUL BELGELENDİRME MÜDÜRLÜĞÜ * Adres: Çayyova Tren İstasyonu Yanı ÇAYIROVA/GEBZE * Telefon: 2627231273* Faks: 2627231606

*TSE BELGELENDİRME MERKEZİ 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

This image shows a full page of blank graph paper. The grid consists of small squares formed by thin, light blue lines. There are no margins, text, or other markings on the page.

A dynamic splash of clear blue water against a white background, with water droplets and ripples visible. The splash is centered horizontally and extends across the middle of the frame.

HidroTank

**BOILERS &
ACCUMULATION TANKS**

www.hidrotank.com



SINGLE SERPENTINE BOILERS

HOT WATER SUPPLY



DESCRIPTION

Single serpentine boiler is a type of heating device used to provide and store hot tap water by using primer heat sources. Due to desing and insulation they are very efficient and easy to use.

ADVANTAGES

- Low operation cost,
- Space saving due to vertical design,
- Hygienic with enamel or epoxy coating,
- Long life with drawn steel pipe serpentine,
- 10 bar maximum working pressure,
- 95°C maximum working temperature,
- High density insolation,
- Vinly outer cover,
- Integrated thermometer,
- Easy cleaning and maintenance with manhole (enamel coated models) and outer cover with zipper,
- Cathodic protection (enamel coated models),
- Optional electric heater.

EPOXY COATED MODELS	
PRODUCT CODE	MODEL
2020.0002	BYL 100
2020.0006	BYL 160
2020.0004	BYL 200
2020.0007	BYL 300
2020.0005	BYL 500
2020.0008	BYL 800
2020.0003	BYL 1000
2020.0010	BYL 1500
2020.0011	BYL 2000
2020.0020	BYL 3000

ENAMEL COATED MODELS	
PRODUCT CODE	MODEL
2020.2002	BYL C 100
2020.2006	BYL C 160
2020.2004	BYL C 200
2020.2007	BYL C 300
2020.2005	BYL C 500
2020.2008	BYL C 800
2020.2003	BYL C 1000
2020.2010	BYL C 1500
2020.2011	BYL C 2000
2020.2020	BYL C 3000

TECHNICAL SPECIFICATIONS											
Volume	liter	100	160	200	300	500	800	1000	1500	2000	3000
Capacity *	liter/hour	495	725	830	1300	1600	1900	2050	3200	3425	4900
Diameter	mm	465	560	560	655	850	850	950	1200	1200	1400
Height	mm	890	890	1200	1330	2100	2200	2250	1900	2300	2410
Weight	kg	47	65	82	107	158	222	280	375	418	625
Water inlet / outlet	inch	3/4"	3/4"	3/4"	1"	1"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	2"
Serpentine inlet / outlet	inch	1"	1"	1"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"
Recirculation line	inch	3/4"	3/4"	3/4"	1"	1"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	2"
Electric heater connection	inch	1 1/4"	1 1/4"	1 1/4"	1 1/4"	2"	2"	2"	2"	2"	2"
Thermometer connection	inch	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
Magnesium anode **	inch	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"
Manhole **	inch	4"	4"	4"	4"	4"	5"	5"	5"	5"	5"
Insulation thickness	mm	30	30	30	30	30	50	50	50	50	50
Insulation denstiy	kg/m ³	18	18	18	18	18	18	18	18	18	18
Pressure loss	mws	0.10	0.15	0.25	0.40	1.00	2.20	2.50	3.70	6.00	10.00
Serpentine surface area	m ²	0.62	0.96	1.07	0.65	1.98	2.80	3.20	4.80	5.20	9.30

* For P : 80/60°C and S : 10/45°C

** For enamel coated models



DESCRIPTION

Double serpentine boiler is a type of heating device used to provide and store hot tap water by using primer heat sources. Due to desing and insulation they are very efficient and easy to use.

ADVANTAGES

- Low operation cost,
- Space saving due to vertical design,
- Hygenic with enamel or epoxy coating,
- Long life with drawn steel pipe serpentine,
- 10 bar maximum working pressure,
- 95°C maximum working temperature,
- High density insolation,
- Vinly outer cover,
- Integrated thermometer,
- Easy cleaning and maintenance with manhole (enamel coated models) and outer cover with zipper,
- Cathodic protection (enamel coated models),
- Optional electric heater.

EPOXY COATED MODELS

PRODUCT CODE	MODEL
2020.0012	BYL 160 D
2020.0013	BYL 200 D
2020.0014	BYL 300 D
2020.0015	BYL 500 D
2020.0016	BYL 800 D
2020.0017	BYL 1000 D
2020.0001	BYL 1500 D
2020.0018	BYL 2000 D
2020.0019	BYL 3000 D

ENAMEL COATED MODELS

PRODUCT CODE	MODEL
2020.3006	BYL C 160 D
2020.3004	BYL C 200 D
2020.3007	BYL C 300 D
2020.3005	BYL C 500 D
2020.3008	BYL C 800 D
2020.3003	BYL C 1000 D
2020.3010	BYL C 1500 D
2020.3011	BYL C 2000 D
2020.3020	BYL C 3000 D

TECHNICAL SPECIFICATIONS

		160	200	300	500	800	1000	1500	2000	3000
Volume	liter	160	200	300	500	800	1000	1500	2000	3000
Capacity *	liter/hour	690	739	1052	2650	2790	3205	3685	4850	6925
Diameter	mm	560	560	655	850	850	950	1200	1200	1400
Height	mm	890	1200	1330	2100	2200	2250	1900	2300	2410
Weight	kg	85	102	127	222	242	301	395	438	645
Water inlet / outlet	inch	3/4"	3/4"	1"	1"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	2"
Serpentine inlet / outlet	inch	1"	1"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"
Recirculation line	inch	3/4"	3/4"	1"	1"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	2"
Electric heater connection	inch	1 1/4"	1 1/4"	1 1/4"	2"	2"	2"	2"	2"	2"
Thermometer connection	inch	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
Magnesium anode **	inch	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"
Manhole **	inch	4"	4"	4"	4"	5"	5"	5"	5"	5"
Insulation thickness	mm	30	30	30	30	50	50	50	50	50
Insulation denstiy	kg/m ³	18	18	18	18	18	18	18	18	18
Pressure loss - bottom	mws	0.15	0.25	0.40	0.40	2.20	2.50	3.70	6.00	10.00
Pressure loss - top	mws	0.10	0.20	0.30	0.30	1.80	2.00	3.20	5.40	6.00
Serpentine surface area	m ²	1.25	1.45	2.10	2.10	4.20	4.80	5.90	7.00	13.30

* For P : 80/60°C and S : 10/45°C

** For enamel coated models

+90 216 508 12 12 (pbx)

www.hidotank.com



DESCRIPTION

Accumulation tanks are designed to store hot tap water with minimum heat loss for residences and commercial applications.

ADVANTAGES

- Low operation cost,
- Space saving due to vertical design,
- Hygienic with enamel or epoxy coating,
- 10 bar maximum working pressure,
- 95°C maximum working temperature,
- High density insulation,
- Vinyl outer cover,
- Integrated thermometer,
- Easy cleaning and maintenance with manhole (enamel coated models) and outer cover with zipper,
- Cathodic protection (enamel coated models),
- Optional electric heater.

EPOXY COATED MODELS

PRODUCT CODE	MODEL
2600.0007	HAT 100
2600.0011	HAT 160
2600.0008	HAT 200
2600.0009	HAT 300
2600.0003	HAT 500
2600.0004	HAT 800
2600.0001	HAT 1000
2600.0002	HAT 1500
2600.0010	HAT 2000
2600.0006	HAT 3000

ENAMEL COATED MODELS

PRODUCT CODE	MODEL
2600.0020	HAT C 100
2600.0021	HAT C 160
2600.0022	HAT C 200
2600.0023	HAT C 300
2600.0024	HAT C 500
2600.0025	HAT C 800
2600.0026	HAT C 1000
2600.0027	HAT C 1500
2600.0028	HAT C 2000
2600.0029	HAT C 3000

TECHNICAL SPECIFICATIONS

		100	160	200	300	500	800	1000	1500	2000	3000
Volume	liter	100	160	200	300	500	800	1000	1500	2000	3000
Diameter	mm	465	560	560	655	850	850	950	1200	1200	1400
Height	mm	890	890	1200	1330	2100	2200	2250	1900	2300	2410
Weight	kg	42	60	77	102	148	199	247	345	393	590
Water inlet / outlet	inch	3/4"	3/4"	3/4"	1"	1"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	2"
Heat exchanger inlet / outlet	inch	1"	1"	1"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"
Recirculation line	inch	3/4"	3/4"	3/4"	1"	1"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	2"
Electric heater connection	inch	1 1/4"	1 1/4"	1 1/4"	1 1/4"	2"	2"	2"	2"	2"	2"
Thermometer connection	inch	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
Magnesium anode **	inch	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"
Manhole **	inch	4"	4"	4"	4"	4"	5"	5"	5"	5"	5"
Insulation thickness	mm	30	30	30	30	30	50	50	50	50	50
Insulation denstiy	kg/m ³	18	18	18	18	18	18	18	18	18	18

** For enamel coated models



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-03/01
BELGENİN İLK VERİLİŞ TARİHİ DATE OF FIRST ISSUE OF LICENCE	19.06.2023
BELGENİN SON GEÇERLİLİK TARİHİ LICENCE VALID UNTIL	19.06.2025
BELGE SAHİBİ KURULUŞUN ADI NAME OF THE LICENCE HOLDER	HİDROTANK HİDROFOR VE GENLEŞME TANKI ÜRETİM İNŞAAT SANAYİ TİCARET LİMİTED ŞİRKETİ
BELGE SAHİBİ KURULUŞUN ADRESİ ADDRESS OF THE LICENCE HOLDER	YUNUS EMRE MAH. SÜLEYMANIYE 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 ADDRESS OF THE MANUFACTURING PLACE	YUNUS EMRE MAH. SÜLEYMANIYE SOK. NO:14/A SANCAKTEPE İSTANBUL / TÜRKİYE
İPTAL EDİLEN BELGE NUMARASI (Varsa) INDICATION OF SUPERSEDED LICENCE (if any)	
TESCİLLİ TİCARİ MARKASI REGISTERED TRADE MARK	hidrotank
İLGİLİ TÜRK STANDARDI RELATED TURKISH STANDARD	TS 736 / 02.04.2015
BELGE KAPSAMI SCOPE OF LICENCE	• SICAK SU HAZIRLAYICI (BOYLER) - BYL TİCARİ MODELİ - SINIF 2: TERS AKIŞLI - TİP 1: TEK CİDARLI (SERPANTİNLİ), (FÖY-6) - TÜR 1: SICAK SU İLE ISITILAN - BİÇİM 2: DÜŞÜY KONUMDA KULLANILANLAR (FÖY-6) - KOROZYONA KARŞI KORUMA: "R" (BOYALI)

e-imzalı/e-signed

01.07.2024

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, kopyası ve silinmesi yapılamaz.

*TSE İSTANBUL BELGELENDİRME MÜDÜRLÜĞÜ * Adres: Çayyova Tren İstasyonu Yanı ÇAYIROVA/GEBZE * Telefon: 2627231273* Faks: 2627231606

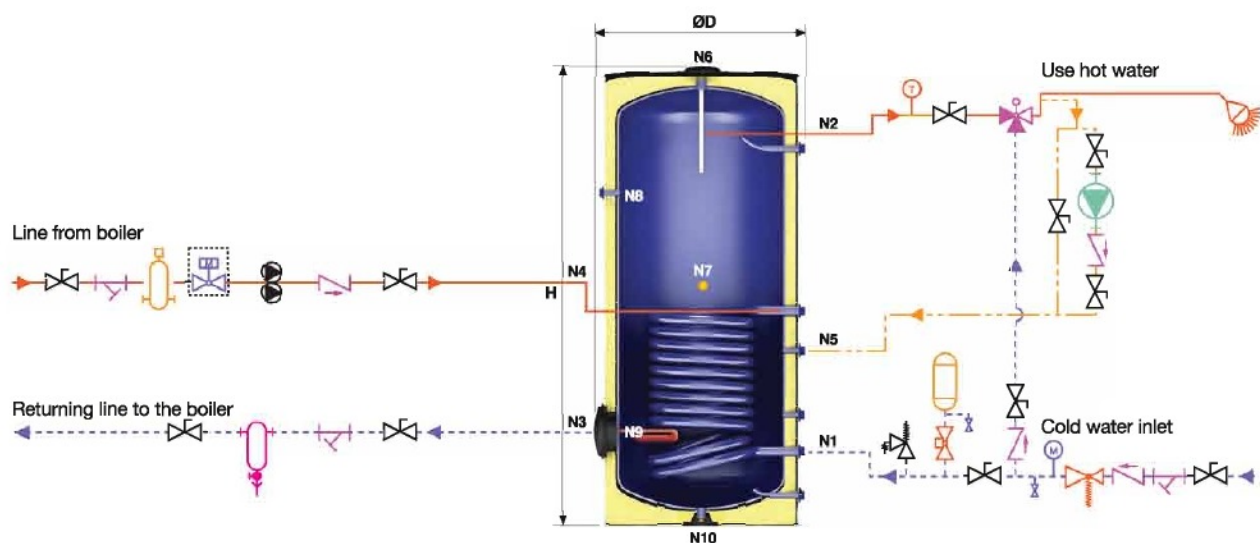
*TSE BELGELENDİRME MERKEZİ BAŞKANLIĞI; Adres: Necatibey Cad. No: 112 06100 Bakanlıklar/ANKARA – Telefon: 0 312 416 64 81 / 416 64 27, Faks: 0 312 416 66 17 E-posta: bmb@tse.org.tr, web : www.tse.org.tr

https://evrakkontrol.tse.org.tr/BelgeDogrulama.aspx?p=xiv0lqvn adresinden belgenin doğruluğunu ve geçerliliğini sorgulayınız.

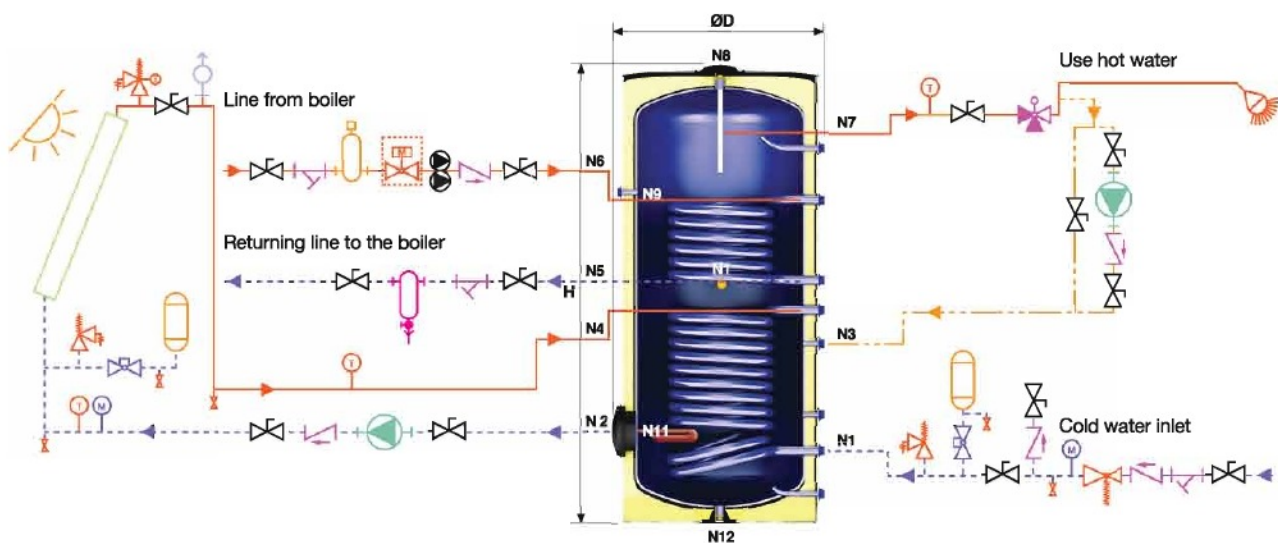


1 / 1

SINGLE SERPENTINE BOILER INSTALLATION DETAILS



DOUBLE SERPENTINE BOILER INSTALLATION DETAILS





Water is life
MASTER[®]
Pumps

CIRCULATING PUMPS

www.hidrotank.com

ELECTRONIC CIRCULATORS

High efficiency
with permanent magnet rotor



DESCRIPTION

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

- High performance
- Low energy consumption ($EEI \leq 0.23$)
- 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 efficient, high-tech and eco-friendly.

FEATURES

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



PRODUCT CODE	MODEL	CENTER DISTANCE (mm)	CONNECTION SIZE	EEI	POWER (W)	VOLTAGE (V)	MAXIMUM FLOW RATE (m³/h)	MAXIMUM PRESSURE (mss)
0203.2502	EVOMAG 25/180.07	180	1 1/2"	$EEI \leq 0.23$	55	1x230	4.0	7.0
0203.3203	EVOMAG 32/180.08	180	2"	$EEI \leq 0.23$	75	1x230	6.0	8.0

UNION SET

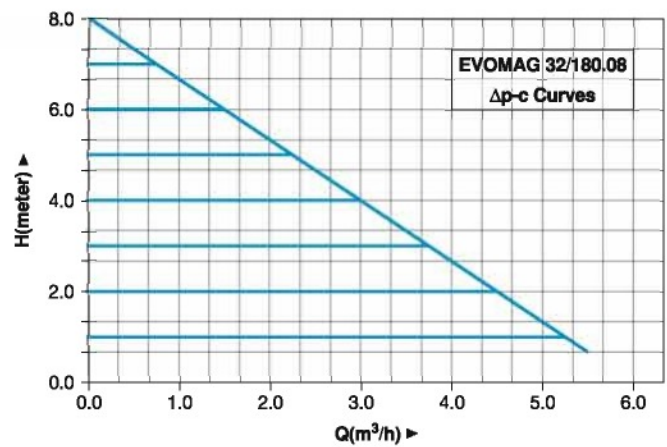
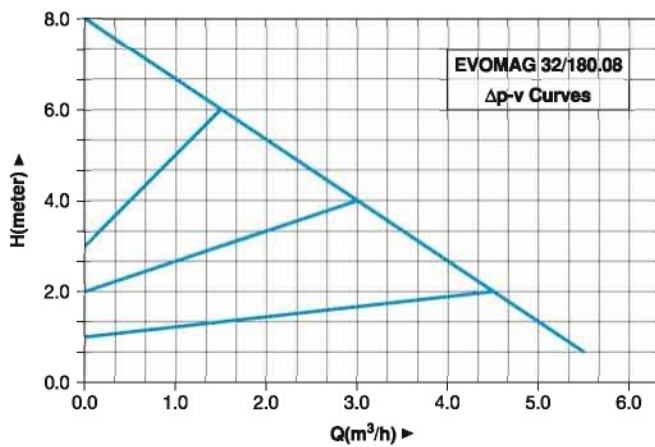
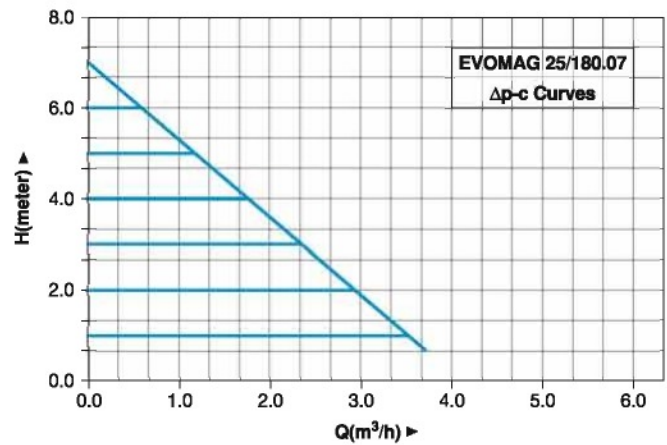
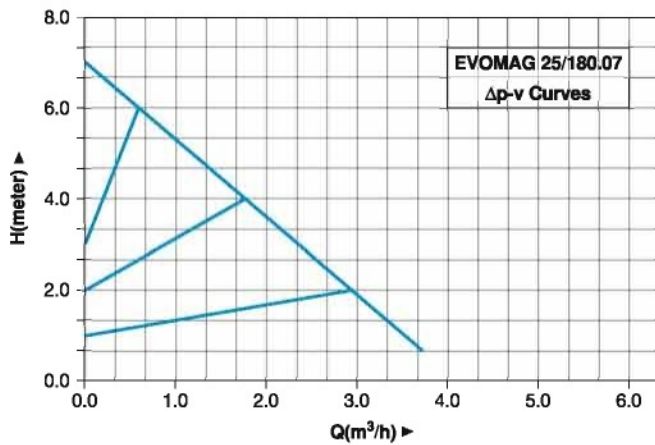
PRODUCT CODE	MODEL	CONNECTION SIZE	DESCRIPTION
1300.0019	PR 14	1 1/2" - 1"	Union set
1300.0020	PR 15	2" - 1 1/4"	Union set

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

MATERIAL DETAILS

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





ELECTRONIC CIRCULATORS

High efficiency
with permanent magnet rotor



DESCRIPTION

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

- High performance
- Low energy consumption ($EEI \leq 0.23$)
- 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 efficient, high-tech and eco-friendly.

FEATURES

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



PRODUCT CODE	MODEL	CENTER DISTANCE (mm)	CONNECTION SIZE	EEI	POWER (W)	FLOW (A)	VOLTAGE (V)	MAXIMUM FLOW RATE (m³/h)	MAXIMUM PRESSURE (mss)
0203.2503	EVOMAG 25/180.10	180	1 1/2"	$EEI \leq 0.23$	185	1.1	1x230	12.0	10.0
0203.3204	EVOMAG 32/180.10	180	2"	$EEI \leq 0.23$	185	1.2	1x230	12.0	10.0
0203.3205	EVOMAG 32/180.15	180	2"	$EEI \leq 0.23$	350	1.6	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 $\pm$ %10
- Liquid temperature range : -10 ~ +110°C
- Max working pressure : 10 Bar
- Protection level : IP 44
- Insulation class : F
- Installation : Motor axis horizontal

MATERIAL DETAILS

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

Modes of operation

- $\Delta P-v$ proportional differential pressure adjustment mode
- $\Delta P-c$ constant differential pressure adjustment mode
- Constant curve adjustment modes

Easy to use interface

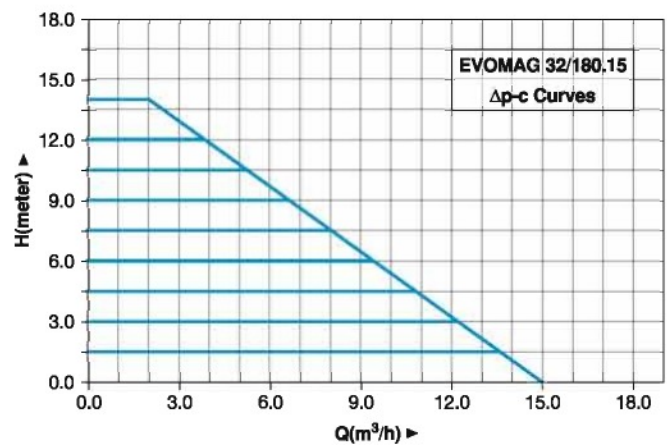
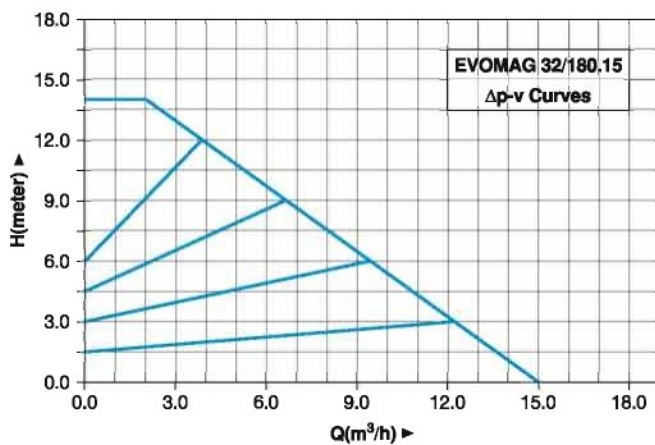
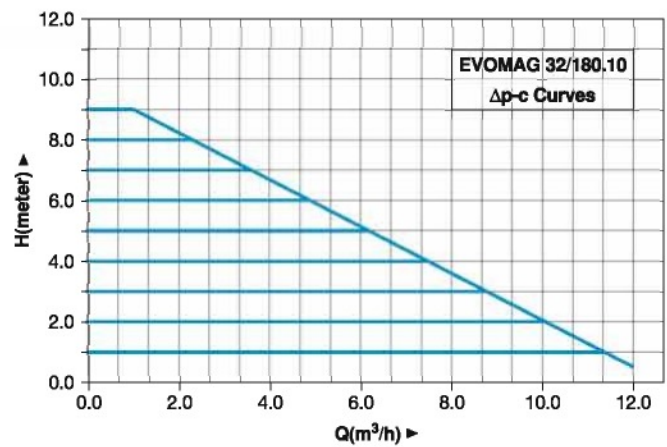
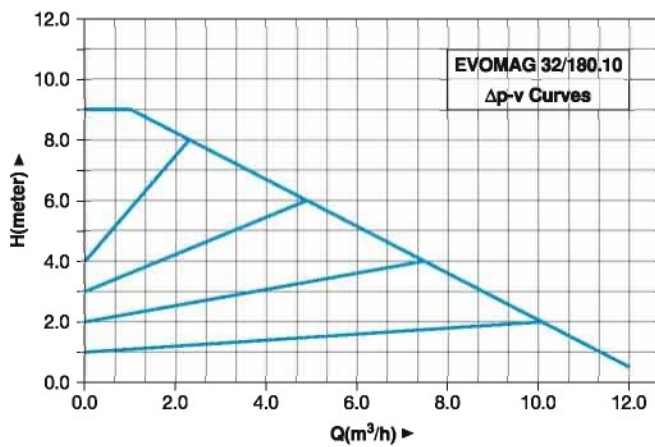
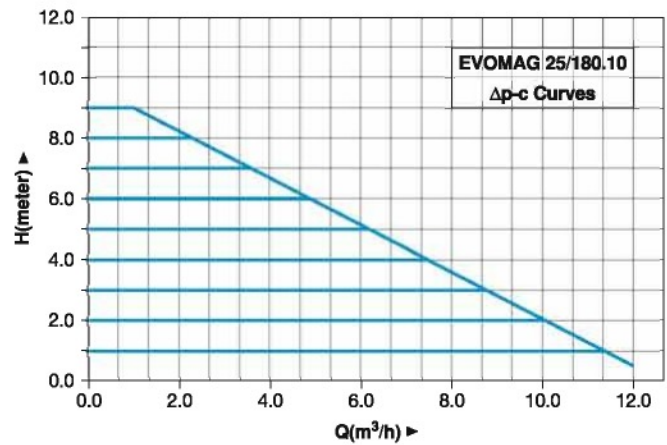
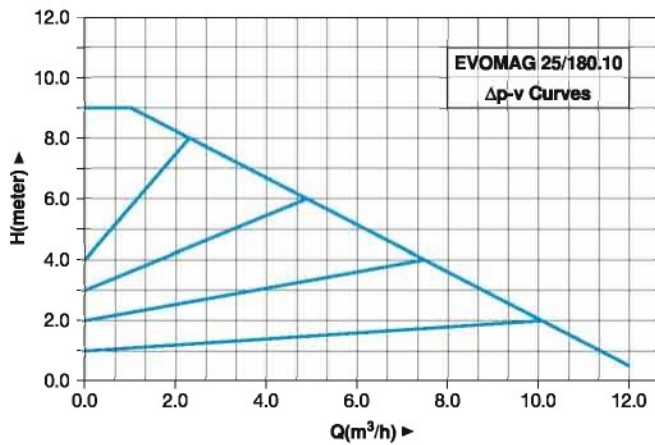
- 0,1 mWs set point accuracy
- Rated power, head, flow rate and motor rpm can be seen momentarily on the screen
- 15 different failure can be detected and previous failures can be seen on the screen

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



ELECTRONIC CIRCULATORS

High efficiency
with permanent magnet rotor



EVOMAG SERIES



DESCRIPTION

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

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

EvoMag series with bronze pump body are suitable for recirculating lines.

FEATURES

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



PRODUCT CODE	MODEL	CENTER DISTANCE (mm)	CONNECTION SIZE	EEI	POWER (W)	FLOW (A)	VOLTAGE (V)	MAXIMUM FLOW RATE (m³/h)	MAXIMUM PRESSURE (mss)
0203.3210	EVOMAG 32/180.10 BR	180	2"	$EEI \leq 0.23$	185	1.2	1x230	12.0	10.0
0203.3211	EVOMAG 32/180.15 BR	180	2"	$EEI \leq 0.23$	350	1.6	1x230	15.0	15.0

UNION SET

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

TECHNICAL INFORMATION

- Voltage (Single phase) : 1N~50-60 Hz 230 V $\pm$ 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	Bronze
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

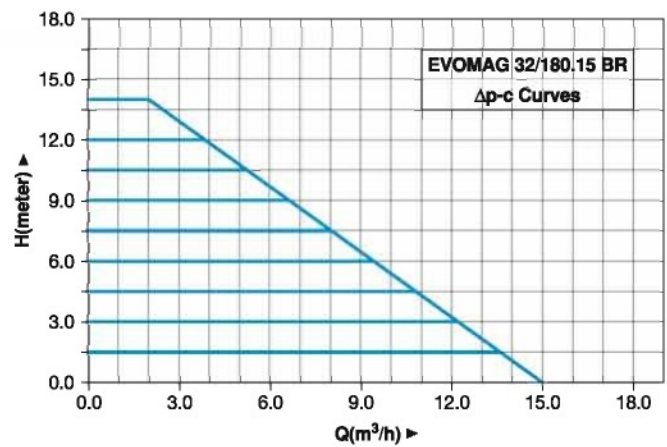
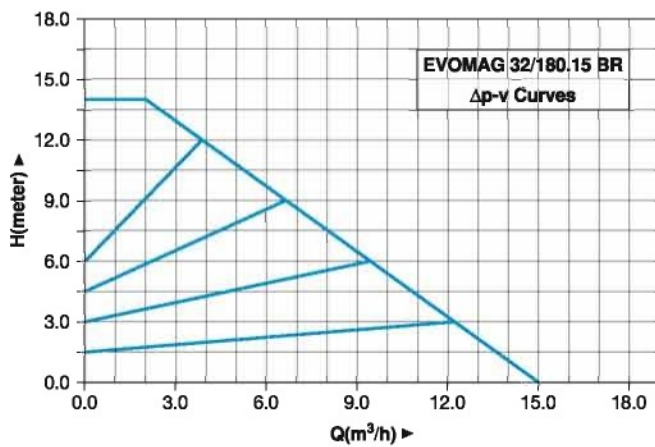
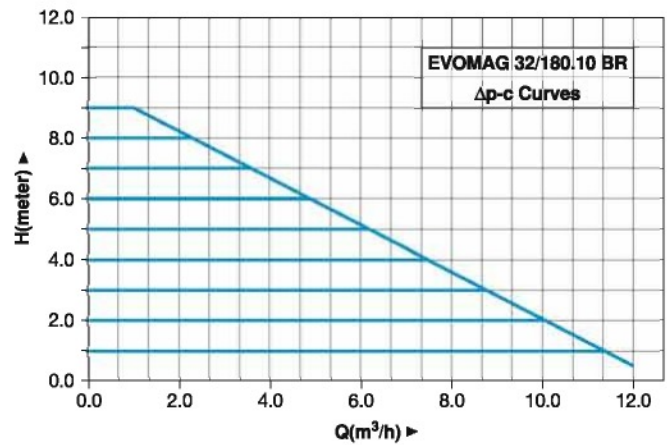
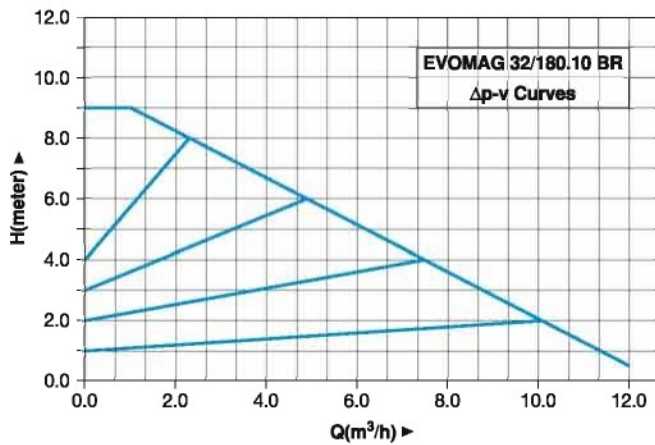
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Maximum protection to ensure long life

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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





ELECTRONIC CIRCULATORS

High efficiency
with permanent magnet rotor



DESCRIPTION

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

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

FEATURES

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



PRODUCT CODE	MODEL	CENTER DISTANCE (mm)	FLANGE SIZE	EEL	POWER (W)	FLOW (A)	VOLTAGE (V)	MAXIMUM FLOW RATE (m³/h)	MAXIMUM PRESSURE (mss)
0203.4002	EVOMAG 40/220.07	220	DN 40	$EEL \leq 0.23$	185	1.1	1x230	17.0	7.0
0203.4003	EVOMAG 40/250.08	250	DN 40	$EEL \leq 0.23$	190	1.2	1x230	18.0	8.0
0203.4007	EVOMAG 40/250.10	250	DN 40	$EEL \leq 0.23$	360	1.7	1x230	23.0	10.0
0203.4004	EVOMAG 40/250.12	250	DN 40	$EEL \leq 0.23$	525	2.5	1x230	25.0	12.0
0203.4005	EVOMAG 40/250.15	250	DN 40	$EEL \leq 0.23$	640	3.1	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

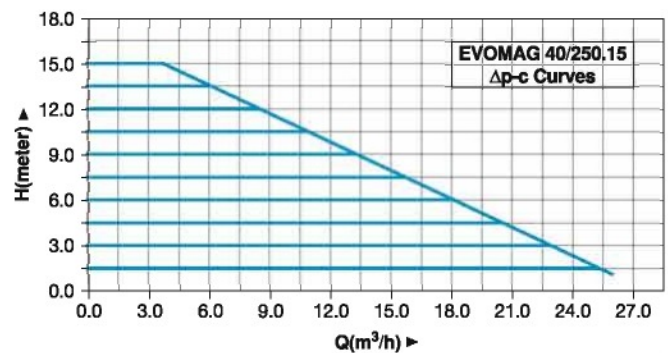
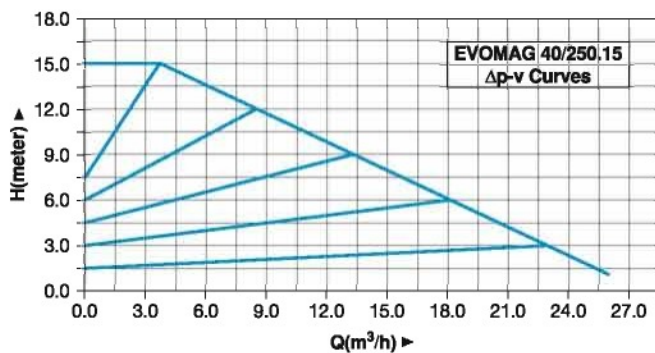
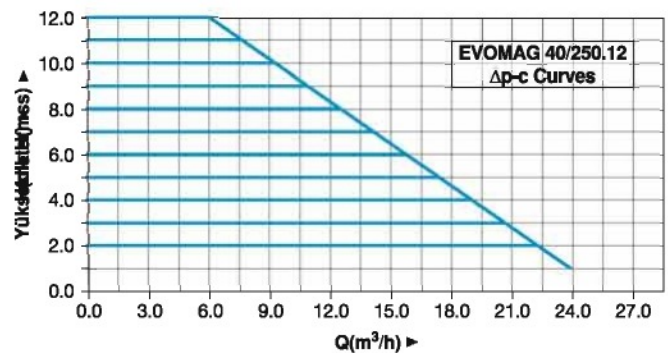
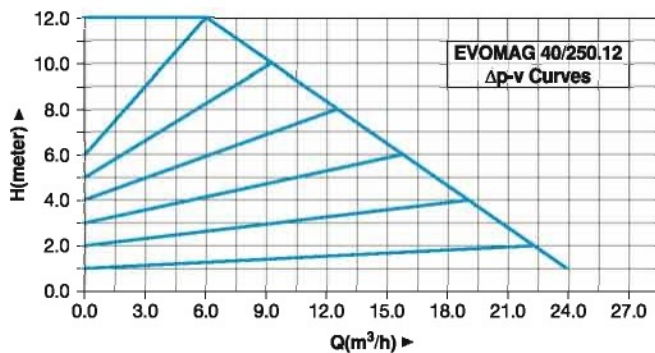
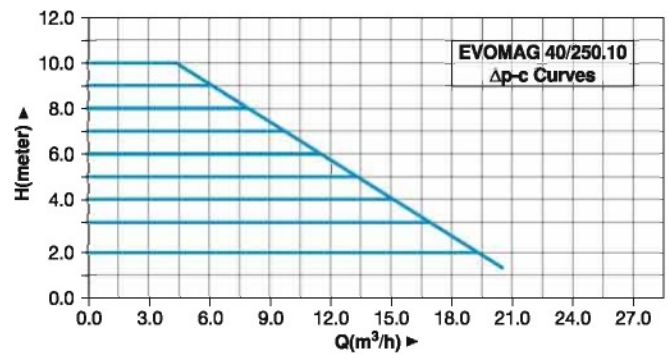
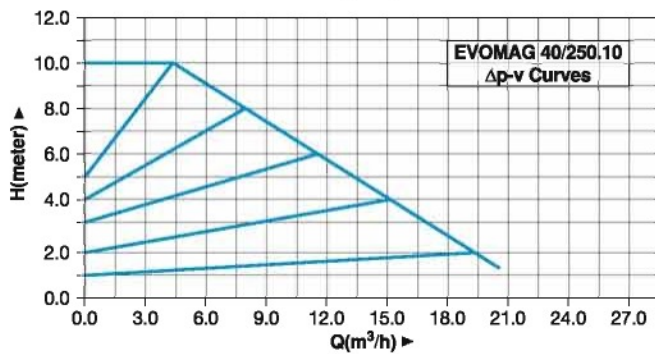
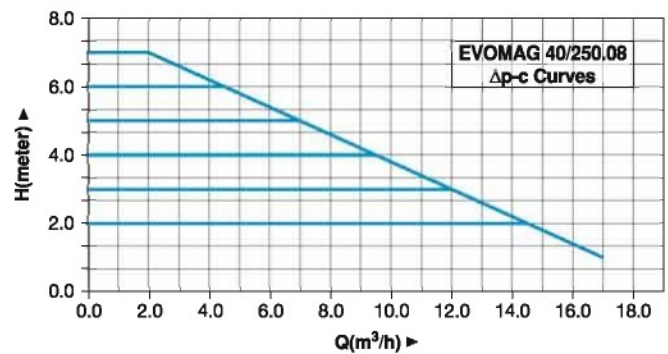
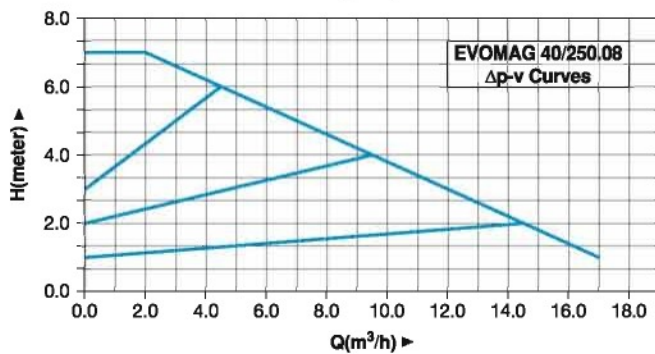
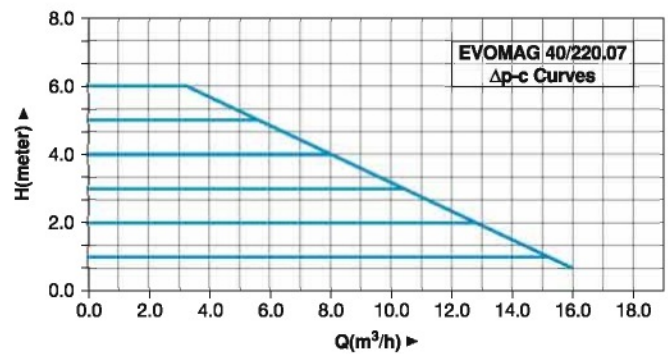
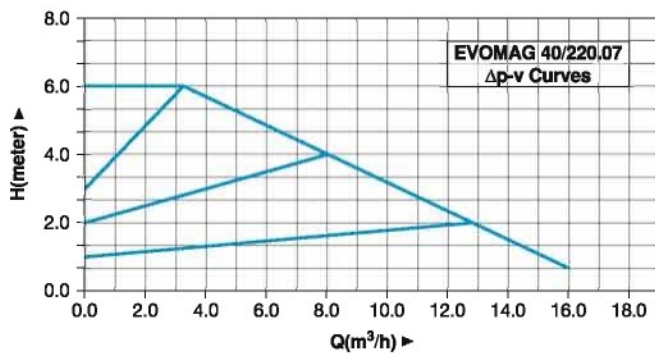
- 0,1 mWs set point accuracy
- Rated power, head, flow rate and motor rpm can be seen momentarily on the screen
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Maximum protection to ensure long life

- 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





ELECTRONIC CIRCULATORS

High efficiency
with permanent magnet rotor



DESCRIPTION

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FEATURES

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



PRODUCT CODE	MODEL	CENTER DISTANCE (mm)	FLANGE SIZE	EEI	POWER (W)	FLOW (A)	VOLTAGE (V)	MAXIMUM FLOW RATE (m³/h)	MAXIMUM PRESSURE (mss)
0203.4040	EVOMAG 40/250.08 BR	250	DN 40	$EEI \leq 0.23$	190	1.2	1x230	18.0	8.0
0203.4041	EVOMAG 40/250.10 BR	250	DN 40	$EEI \leq 0.23$	360	1.7	1x230	23.0	10.0
0203.4042	EVOMAG 40/250.12 BR	250	DN 40	$EEI \leq 0.23$	525	2.5	1x230	25.0	12.0
0203.4043	EVOMAG 40/250.15 BR	250	DN 40	$EEI \leq 0.23$	640	3.1	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	Bronze
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

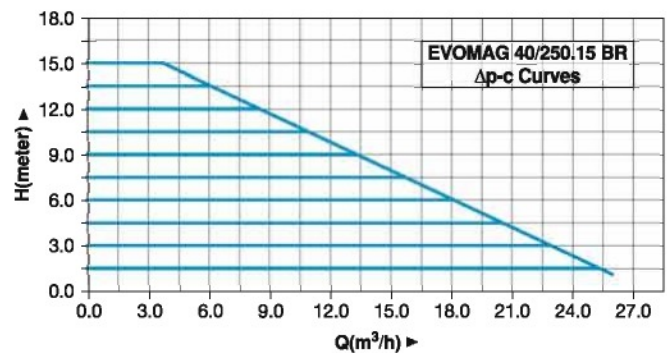
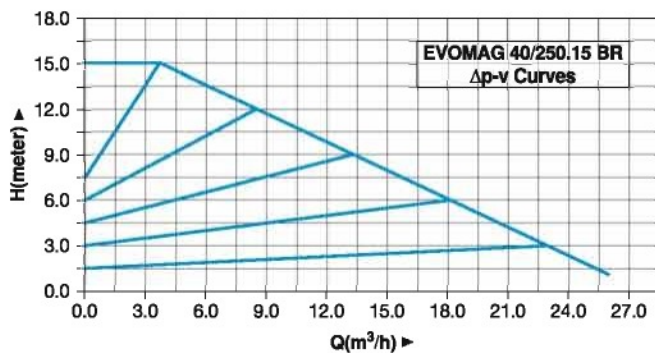
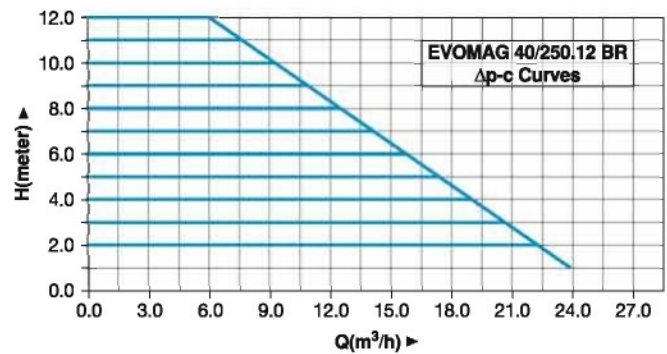
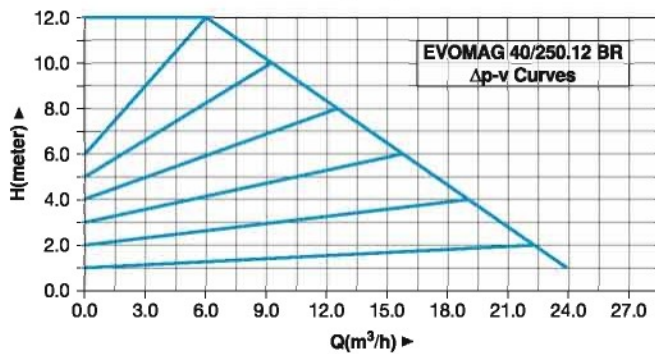
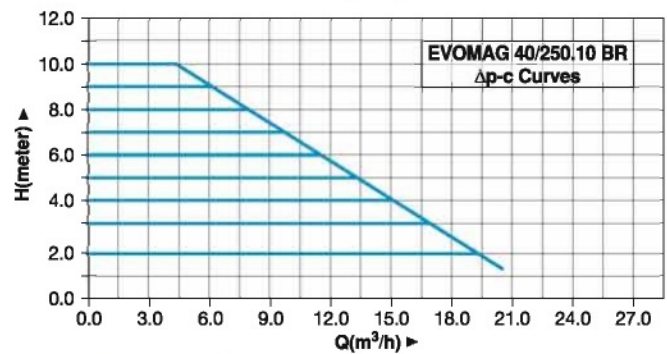
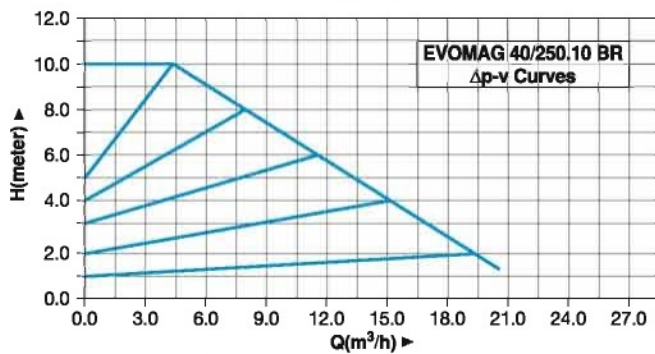
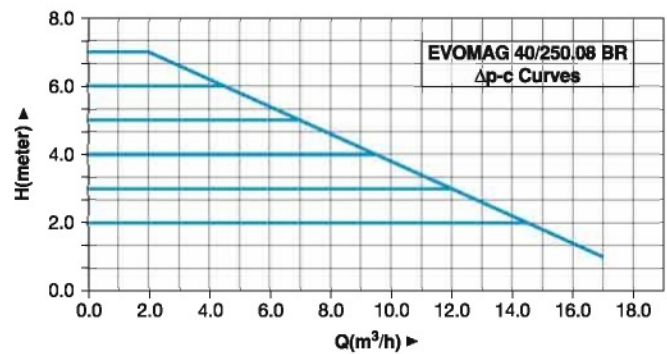
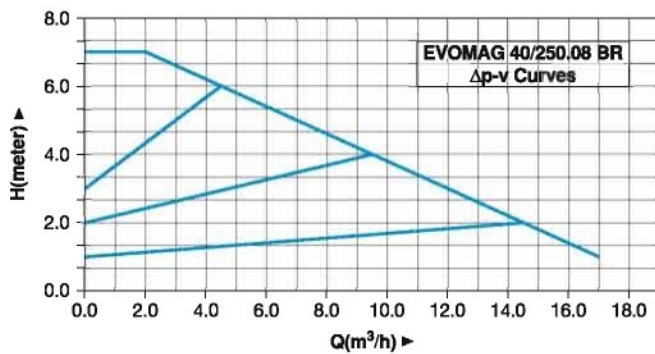
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Maximum protection to ensure long life

- 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
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ELECTRONIC CIRCULATORS

High efficiency
with permanent magnet rotor



DESCRIPTION

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FEATURES

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



PRODUCT CODE	MODEL	CENTER DISTANCE (mm)	FLANGE SIZE	EEI	POWER (W)	FLOW (A)	VOLTAGE (V)	MAXIMUM FLOW RATE (m³/h)	MAXIMUM PRESSURE (mss)
0203.5003	EVOMAG 50/280.07	280	DN 50	$EEI \leq 0.23$	200	1.2	1x230	21.0	7.0
0203.5007	EVOMAG 50/280.09	280	DN 50	$EEI \leq 0.23$	365	1.8	1x230	27.0	9.0
0203.5004	EVOMAG 50/280.12	280	DN 50	$EEI \leq 0.23$	645	3.2	1x230	34.0	12.0
0203.5005	EVOMAG 50/280.15	280	DN 50	$EEI \leq 0.23$	940	4.0	1x230	38.0	15.0

TECHNICAL INFORMATION

- Voltage (Single phase) : 1N~50-60 Hz 230 V $\pm$ 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

MATERIAL 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

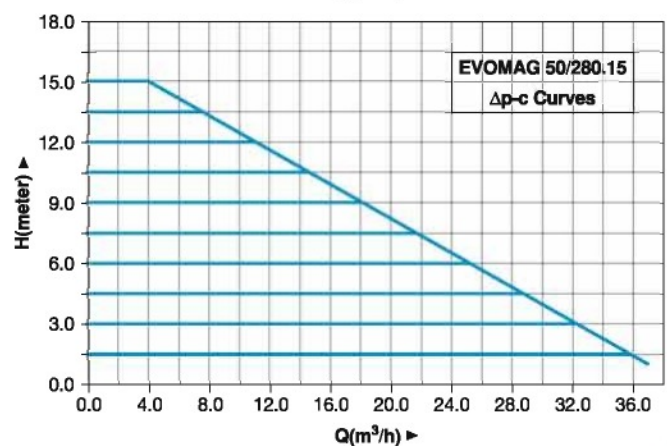
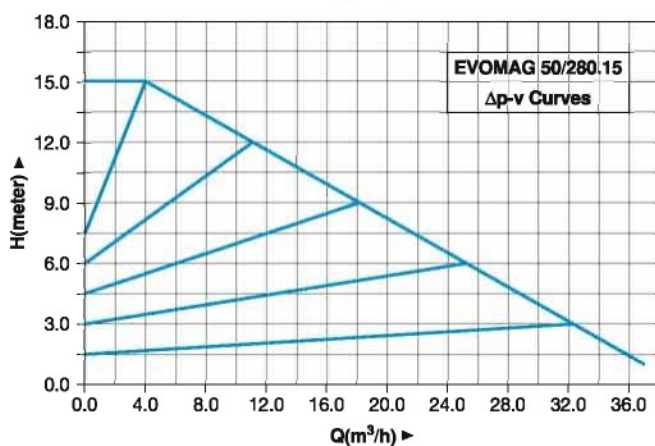
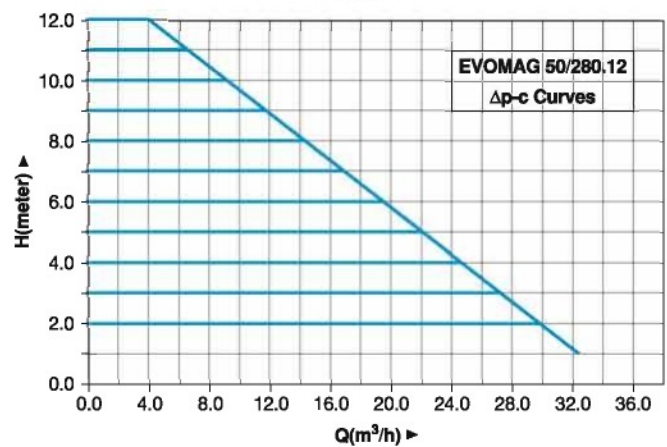
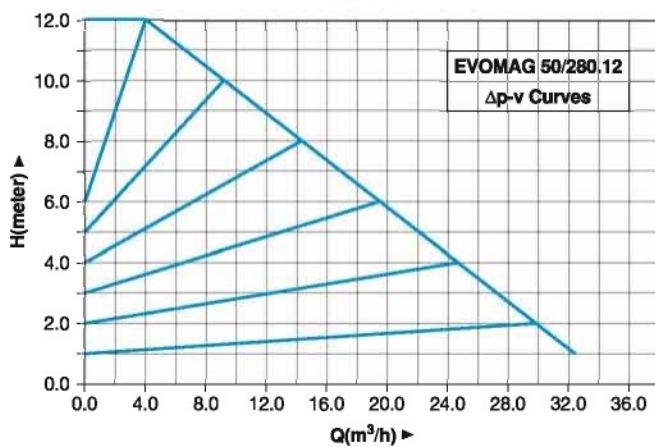
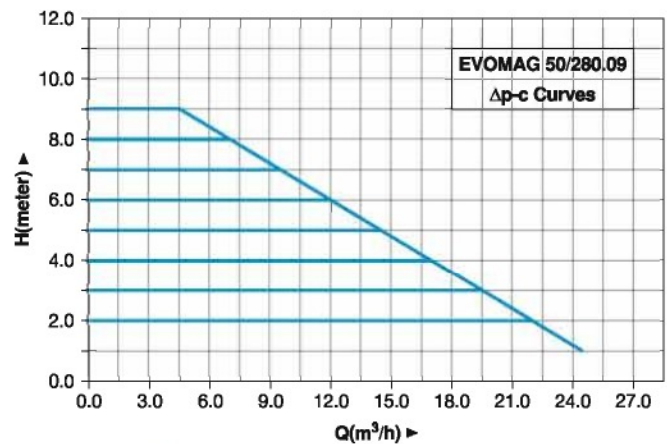
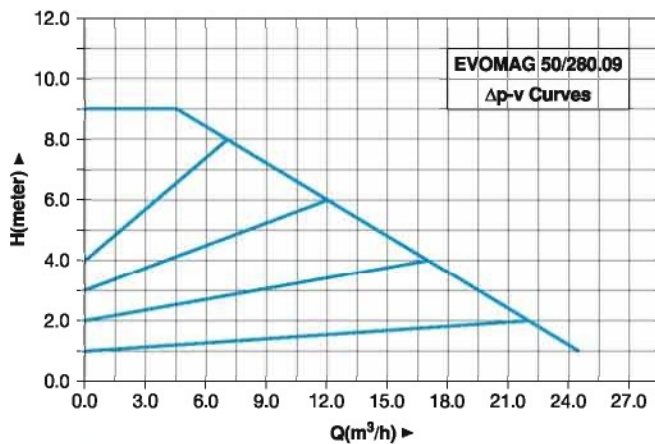
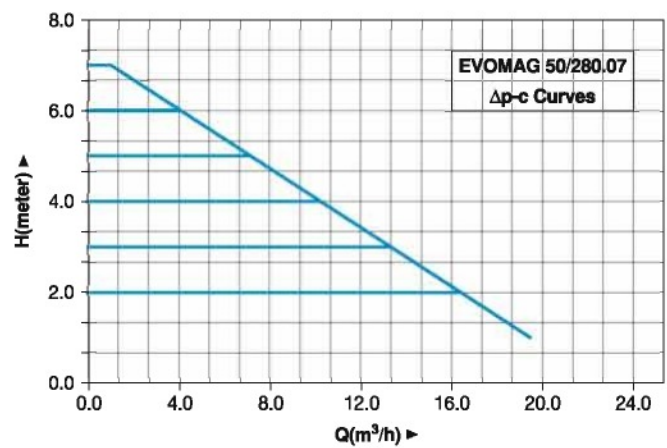
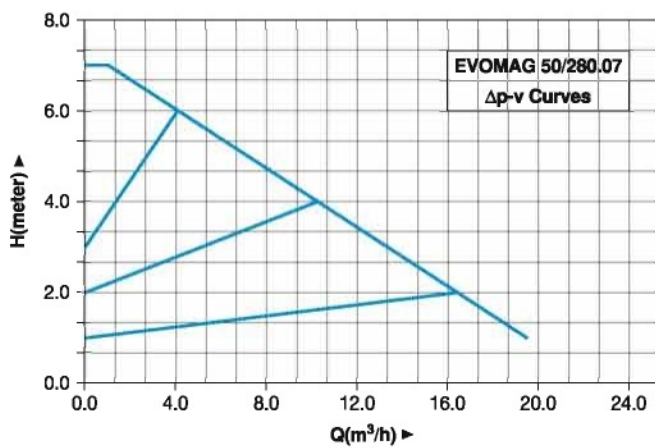
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Maximum protection to ensure long life

- 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





ELECTRONIC CIRCULATORS

High efficiency
with permanent magnet rotor



DESCRIPTION

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FEATURES

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PRODUCT CODE	MODEL	CENTER DISTANCE (mm)	FLANGE SIZE	EEI	POWER (W)	FLOW (A)	VOLTAGE (V)	MAXIMUM FLOW RATE (m³/h)	MAXIMUM PRESSURE (mss)
0203.6003	EVOMAG 65/340.06	340	DN 65	$EEI \leq 0.23$	210	1.3	1x230	24.0	6.0
0203.6004	EVOMAG 65/340.08	340	DN 65	$EEI \leq 0.23$	375	1.8	1x230	30.0	8.0
0203.6002	EVOMAG 65/340.10	340	DN 65	$EEI \leq 0.23$	650	3.2	1x230	41.0	10.0
0203.6006	EVOMAG 65/340.15	340	DN 65	$EEI \leq 0.23$	950	4.0	1x230	52.0	15.0

TECHNICAL INFORMATION

- Voltage (Single phase) : 1N~50-60 Hz 230 V $\pm$ 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

MATERIAL 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

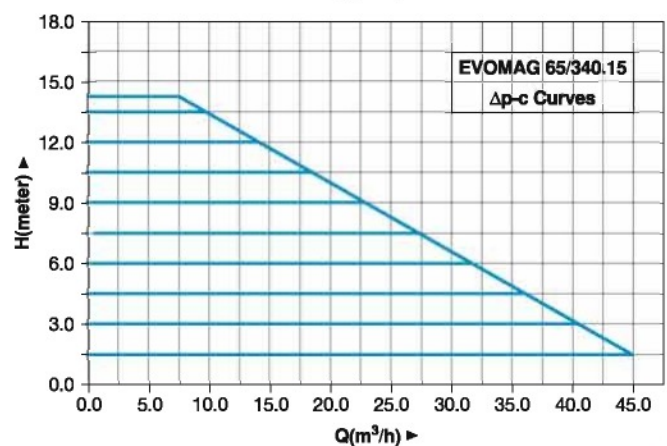
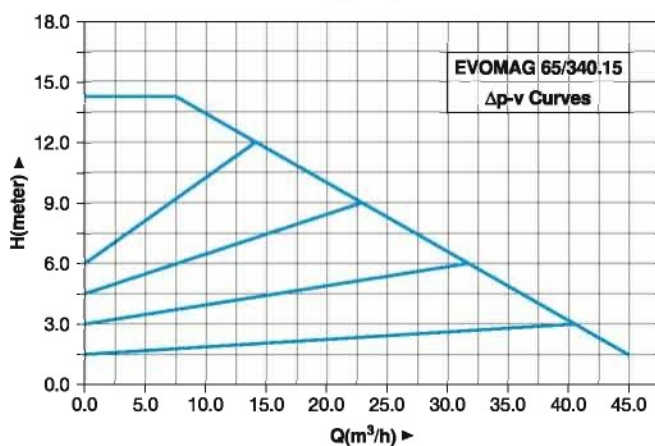
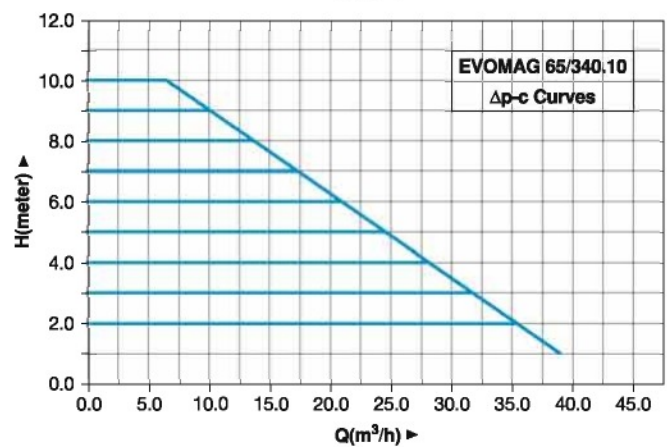
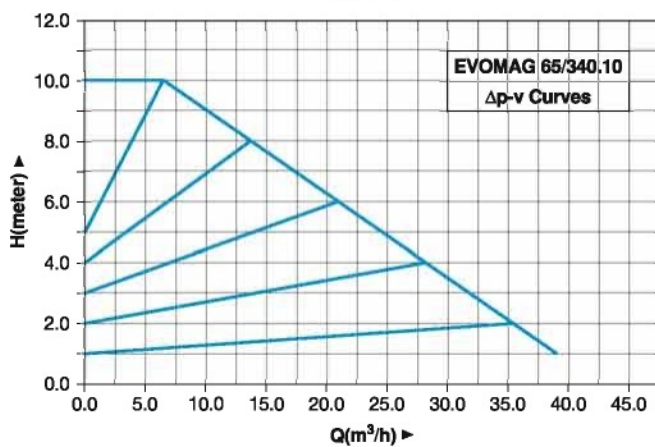
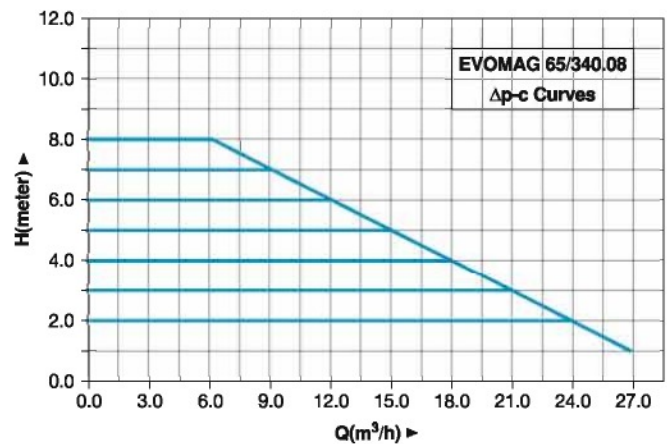
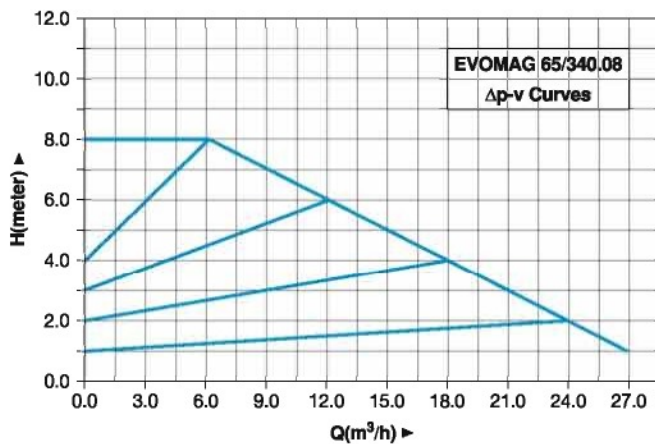
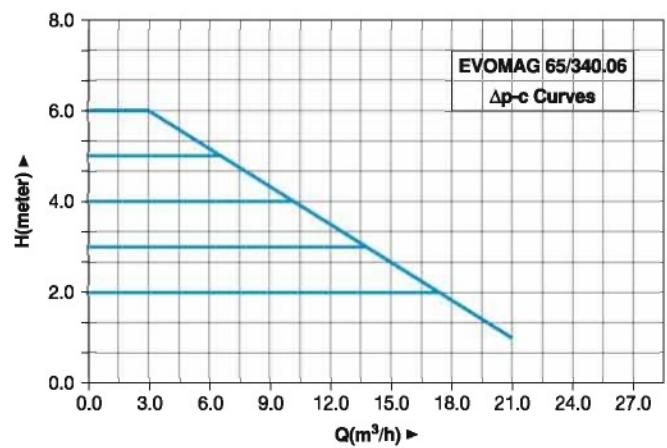
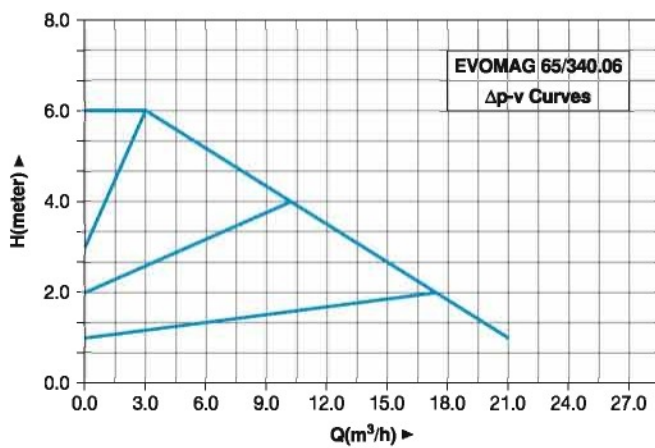
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Maximum protection to ensure long life

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Electronic system characteristics

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ELECTRONIC CIRCULATORS

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FEATURES

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- Perfect designed hydraulics



PRODUCT CODE	MODEL	CENTER DISTANCE (mm)	FLANGE SIZE	EEI	POWER (W)	FLOW (A)	VOLTAGE (V)	MAXIMUM FLOW RATE (m³/h)	MAXIMUM PRESSURE (mss)
0203.8001	EVOMAG 80/360.08	360	DN 80	$EEI \leq 0.23$	385	1.8	1x230	32.0	8.0
0203.8003	EVOMAG 80/360.10	360	DN 80	$EEI \leq 0.23$	655	3.3	1x230	44.0	10.0
0203.8005	EVOMAG 80/360.15	360	DN 80	$EEI \leq 0.23$	960	4.2	1x230	57.0	15.0

TECHNICAL INFORMATION

- Voltage (Single phase) : 1N~50-60 Hz 230 V $\pm$ %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

MATERIAL 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

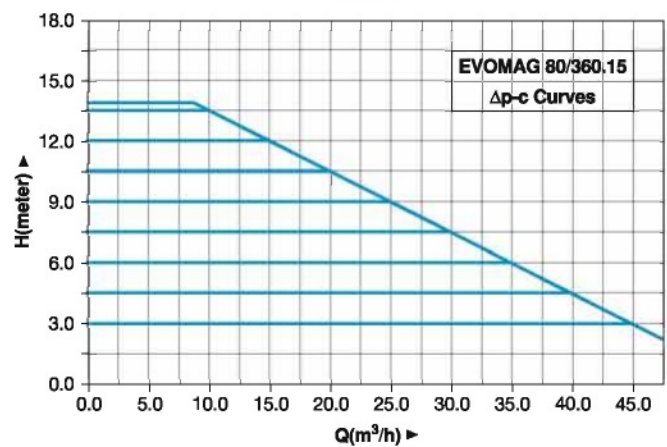
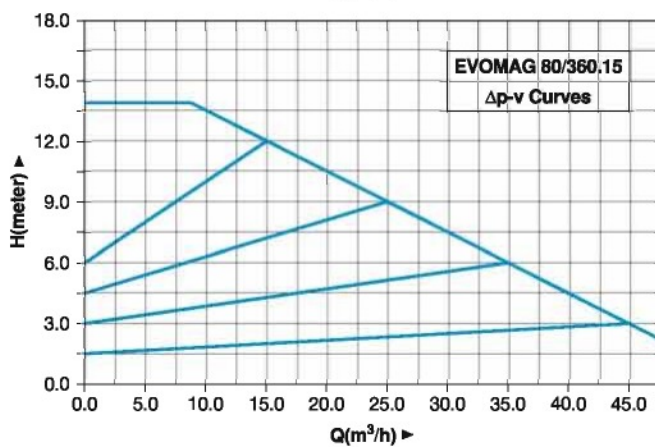
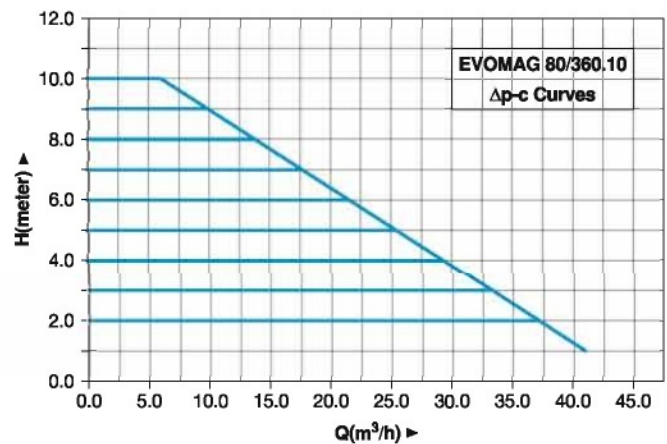
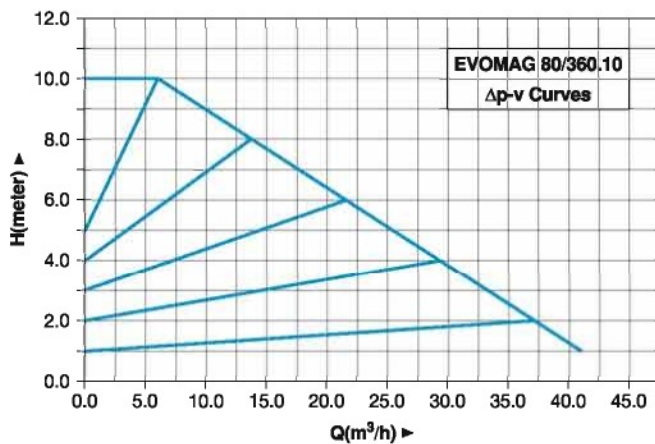
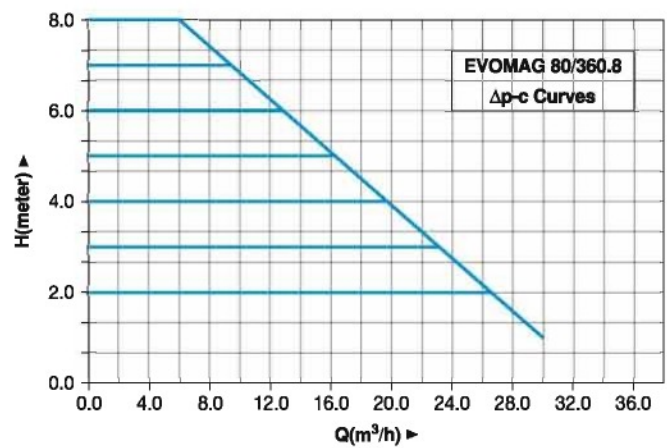
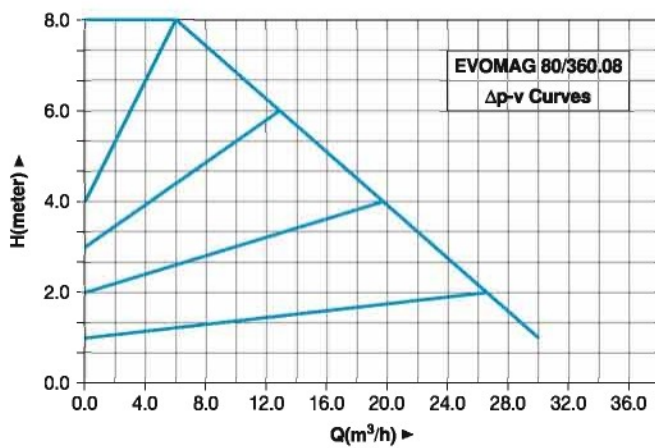
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Maximum protection to ensure long life

- 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



ELECTRONIC CIRCULATORS

High efficiency
with permanent magnet rotor



DESCRIPTION

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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 standard for maintenance



PRODUCT CODE	MODEL	CENTER DISTANCE (mm)	FLANGE SIZE	EEI	POWER (W)	FLOW (A)	VOLTAGE (V)	MAXIMUM FLOW RATE (m³/h)	MAXIMUM PRESSURE (mss)
0204.4002	EVOMAG 40/250.08 D	250	DN 40	$EEI \leq 0.23$	2x190	2x1.2	1x230	18.0	8.0
0204.4003	EVOMAG 40/250.10 D	250	DN 40	$EEI \leq 0.23$	2x360	2x1.7	1x230	23.0	10.0
0204.4004	EVOMAG 40/250.12 D	250	DN 40	$EEI \leq 0.23$	2x525	2x2.5	1x230	25.0	12.0
0204.4005	EVOMAG 40/250.15 D	250	DN 40	$EEI \leq 0.23$	2x640	2x3.1	1x230	28.0	15.0

TECHNICAL INFORMATION

- Voltage (Single phase) : 1N~50-60 Hz 230 V $\pm$ %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

MATERIAL 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

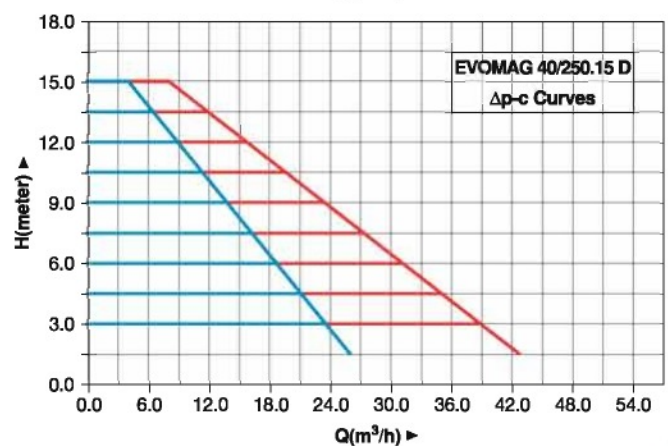
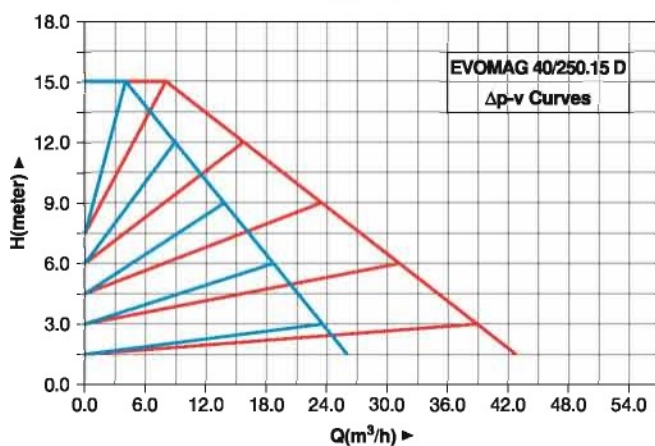
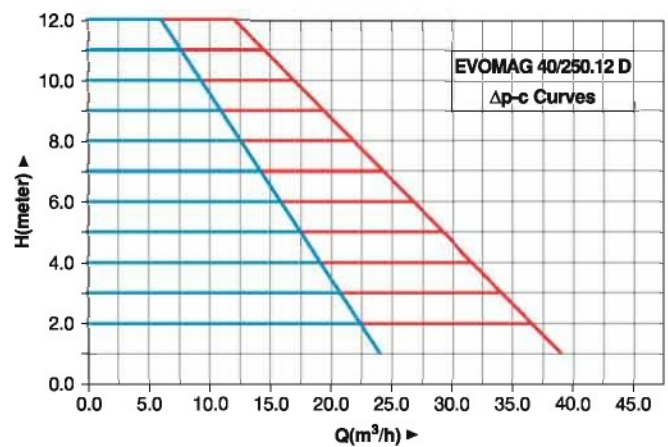
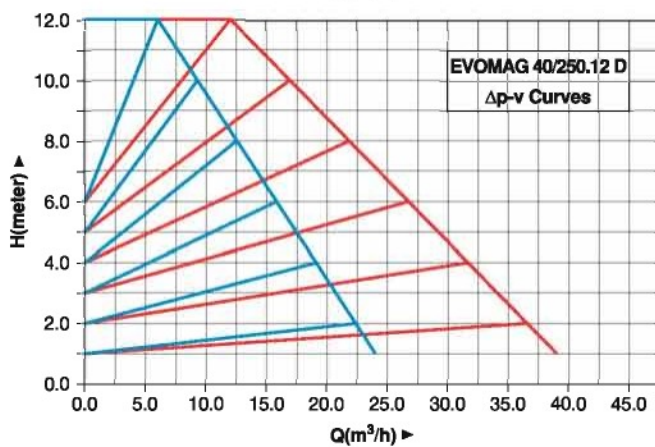
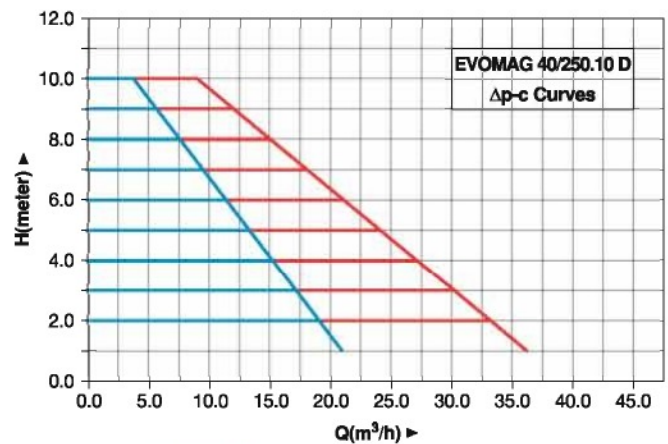
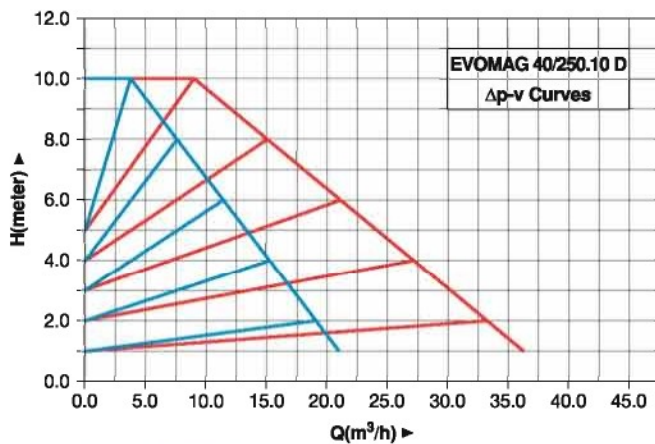
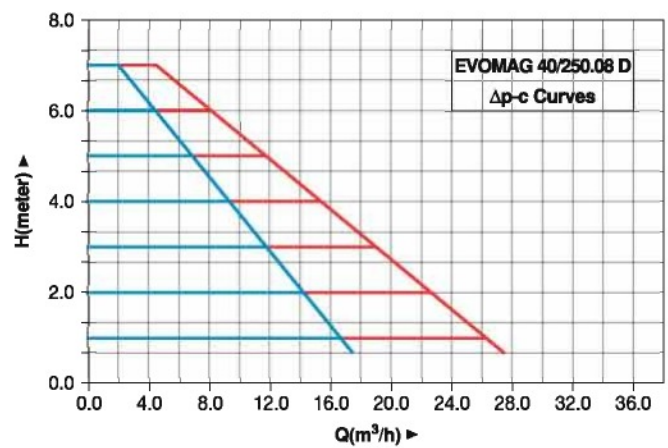
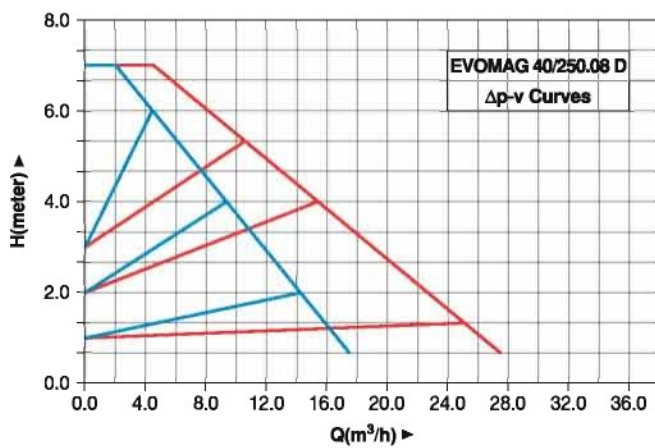
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Maximum protection to ensure long life

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



ELECTRONIC CIRCULATORS

High efficiency
with permanent magnet rotor



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FEATURES

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- Built-in check valve to avoid water recirculating through the unit when not running
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PRODUCT CODE	MODEL	CENTER DISTANCE (mm)	FLANGE SIZE	EEI	POWER (W)	FLOW (A)	VOLTAGE (V)	MAXIMUM FLOW RATE (m³/h)	MAXIMUM PRESSURE (mss)
0204.5002	EVOMAG 50/280.07 D	280	DN 50	$EEI \leq 0.23$	2x200	2x1.2	1x230	21.0	7.0
0204.5003	EVOMAG 50/280.09 D	280	DN 50	$EEI \leq 0.23$	2x365	2x1.7	1x230	27.0	9.0
0204.5004	EVOMAG 50/280.12 D	280	DN 50	$EEI \leq 0.23$	2x645	2x2.5	1x230	34.0	12.0
0204.5005	EVOMAG 50/280.15 D	280	DN 50	$EEI \leq 0.23$	2x940	2x3.1	1x230	38.0	15.0

TECHNICAL INFORMATION

- Voltage (Single phase) : 1N~50-60 Hz 230 V $\pm$ 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

MATERIAL 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

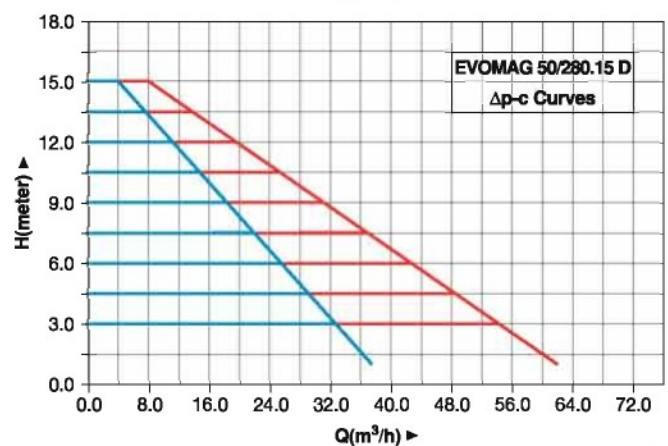
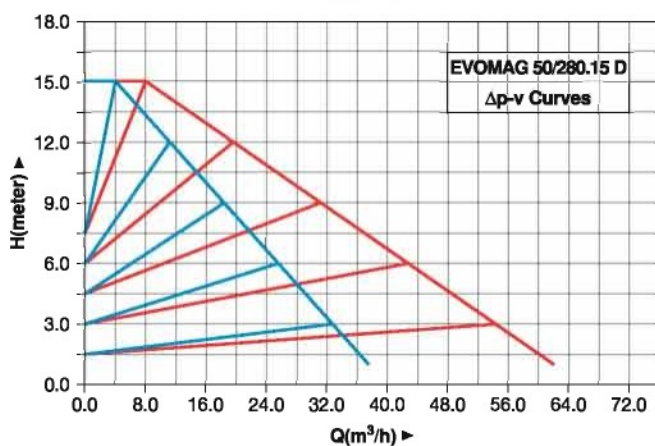
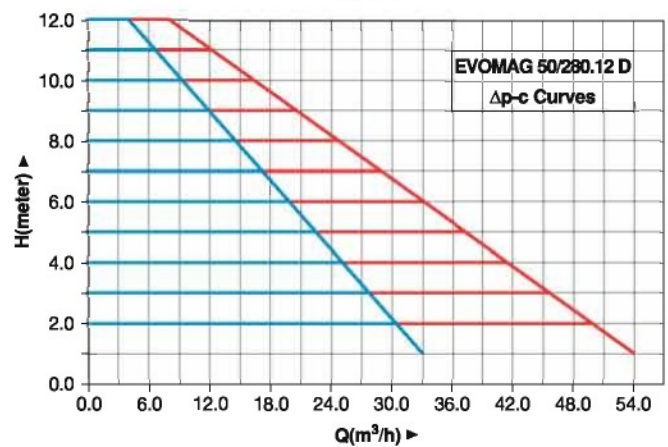
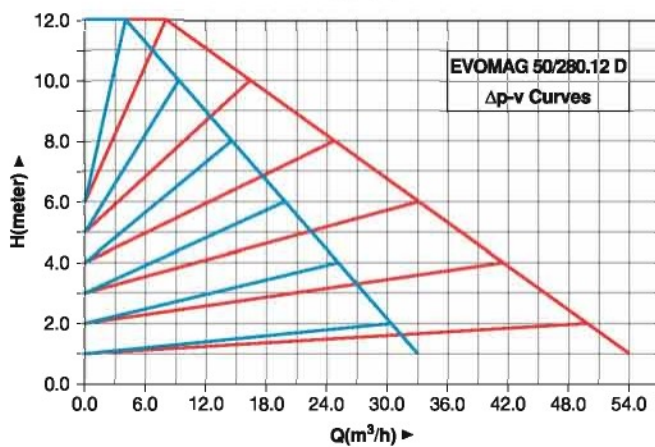
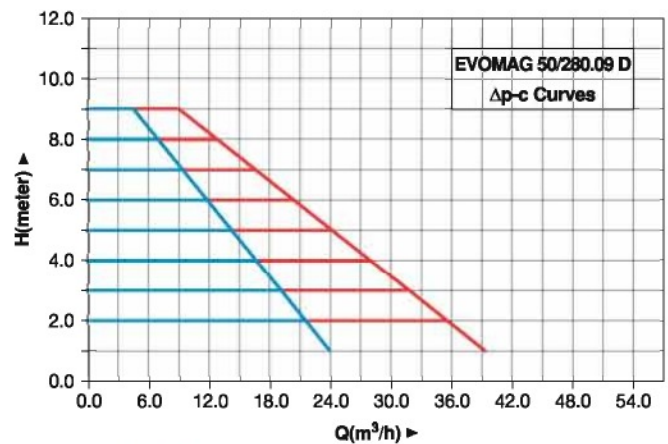
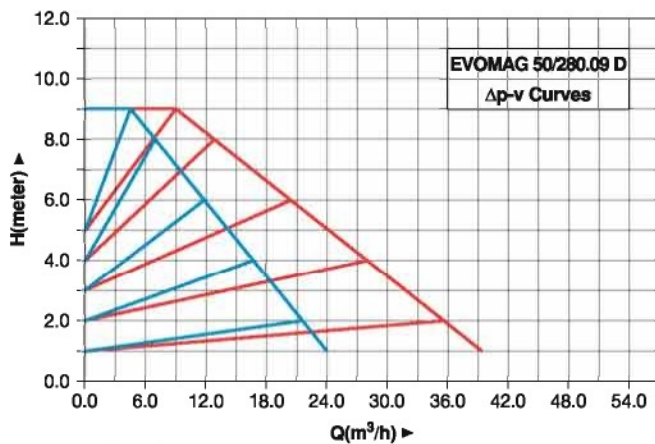
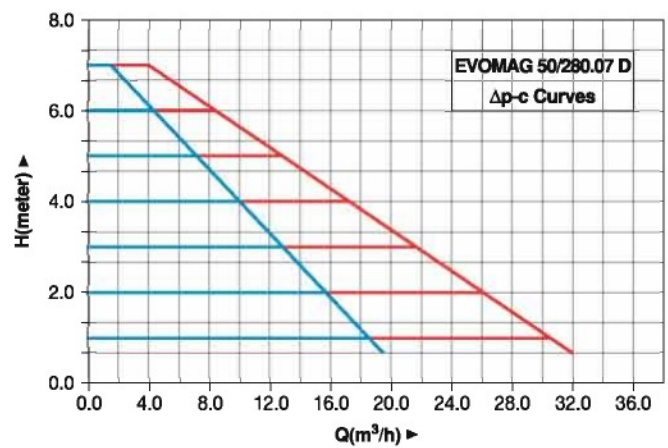
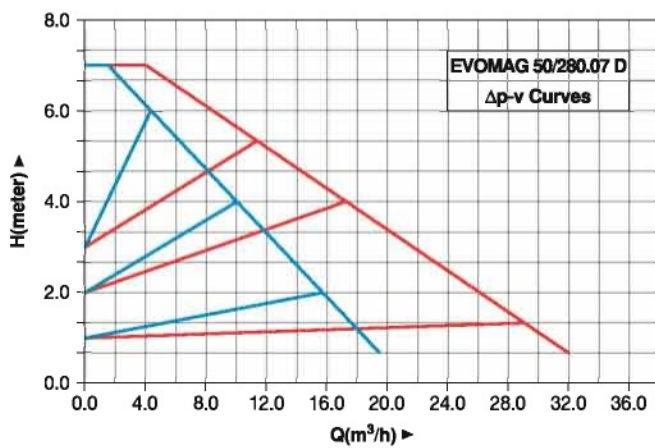
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Maximum protection to ensure long life

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



ELECTRONIC CIRCULATORS

High efficiency
with permanent magnet rotor



DESCRIPTION

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FEATURES

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PRODUCT CODE	MODEL	CENTER DISTANCE (mm)	FLANGE SIZE	EEI	POWER (W)	FLOW (A)	VOLTAGE (V)	MAXIMUM FLOW RATE (m³/h)	MAXIMUM PRESSURE (mss)
0204.6002	EVOMAG 65/340.06 D	340	DN 65	$EEI \leq 0.23$	2x210	2x1.3	1x230	24.0	6.0
0204.6003	EVOMAG 65/340.08 D	340	DN 65	$EEI \leq 0.23$	2x375	2x1.8	1x230	30.0	8.0
0204.6004	EVOMAG 65/340.10 D	340	DN 65	$EEI \leq 0.23$	2x650	2x3.2	1x230	41.0	10.0
0204.6006	EVOMAG 65/340.15 D	340	DN 65	$EEI \leq 0.23$	2x950	2x4.0	1x230	52.0	15.0

TECHNICAL INFORMATION

- Voltage (Single phase) : 1N~50-60 Hz 230 V $\pm$ 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

MATERIAL 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

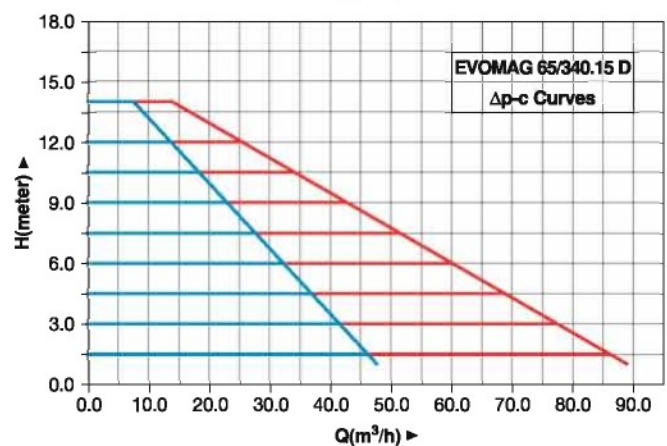
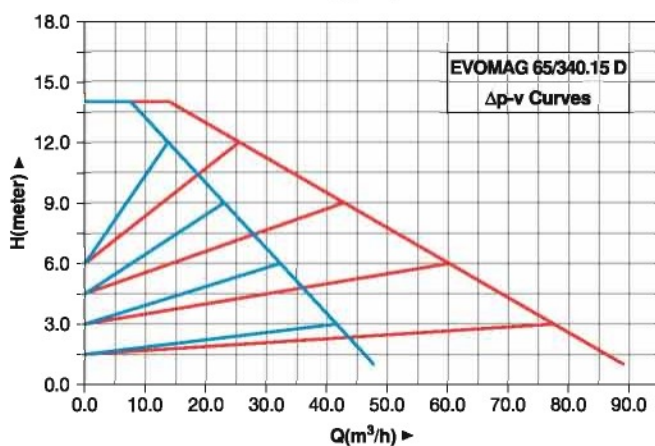
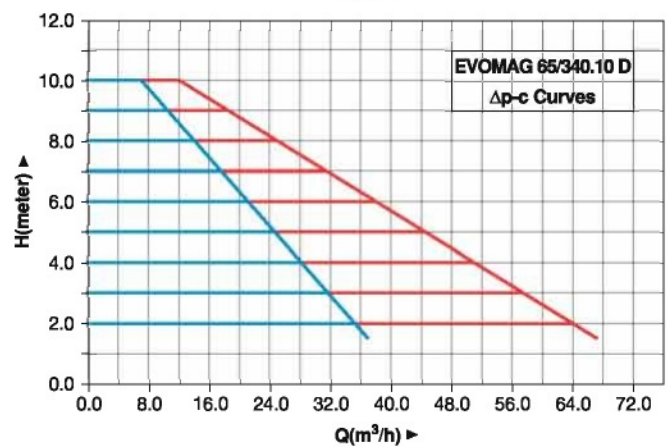
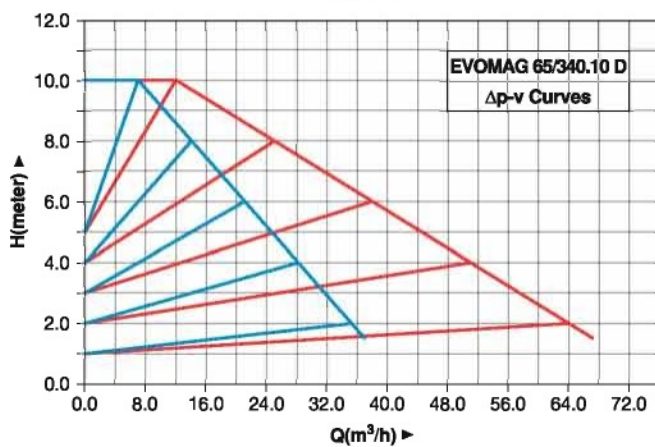
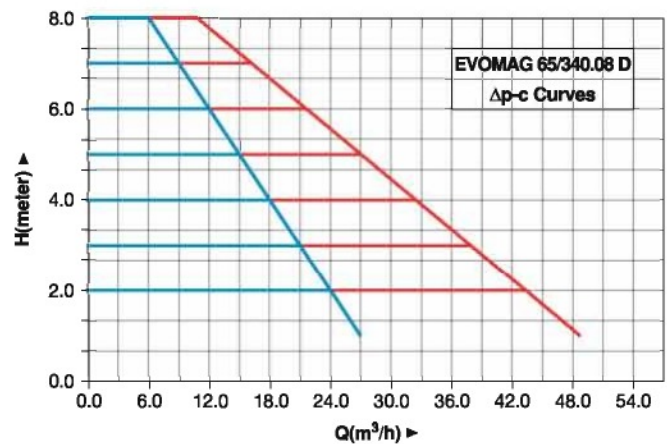
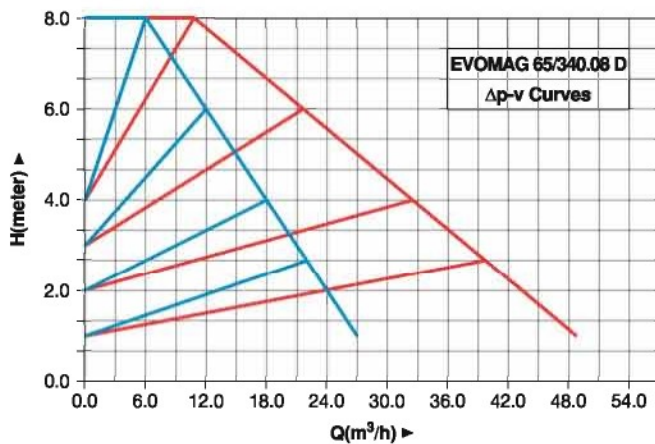
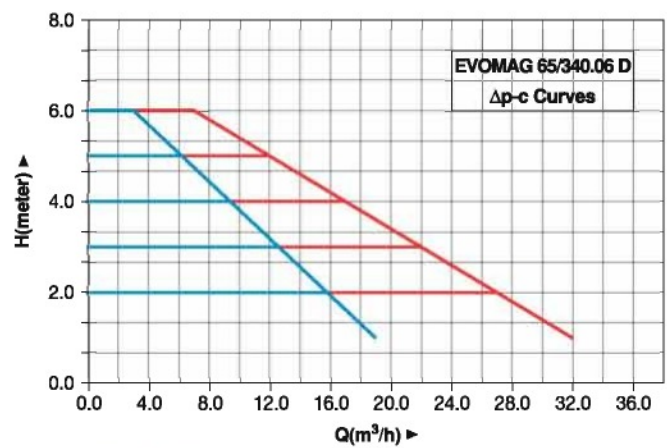
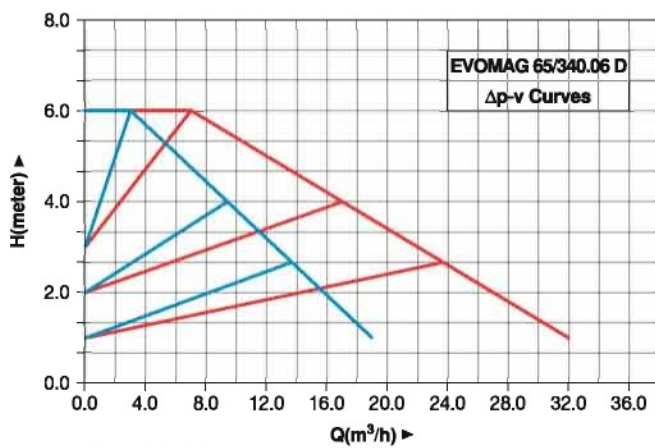
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Maximum protection to ensure long life

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

Electronic system characteristics

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- Sine-wave PWM modulation
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PRODUCT CODE	MODEL	CENTER DISTANCE (mm)	FLANGE SIZE	EEI	POWER (W)	FLOW (A)	VOLTAGE (V)	MAXIMUM FLOW RATE (m³/h)	MAXIMUM PRESSURE (mss)
0204.8001	EVOMAG 80/360.08 D	360	DN 80	$EEI \leq 0.23$	2x385	2x1.8	1x230	32.0	8.0
0204.8003	EVOMAG 80/360.10 D	360	DN 80	$EEI \leq 0.23$	2x655	2x3.3	1x230	44.0	10.0
0204.8005	EVOMAG 80/360.15 D	360	DN 80	$EEI \leq 0.23$	2x960	2x4.2	1x230	57.0	15.0

TECHNICAL INFORMATION

- Voltage (Single phase) : 1N~50-60 Hz 230 V $\pm$ %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

MATERIAL 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

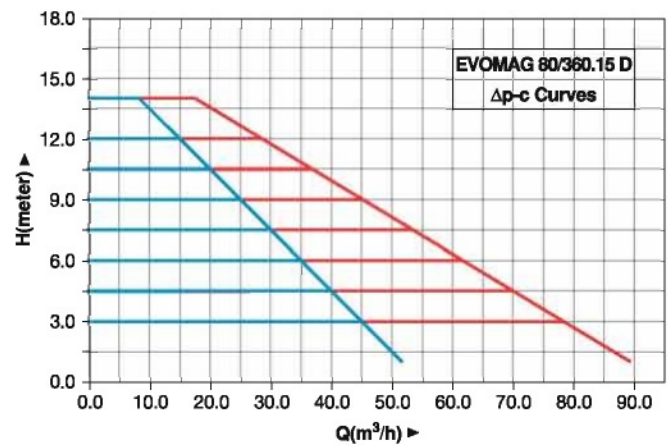
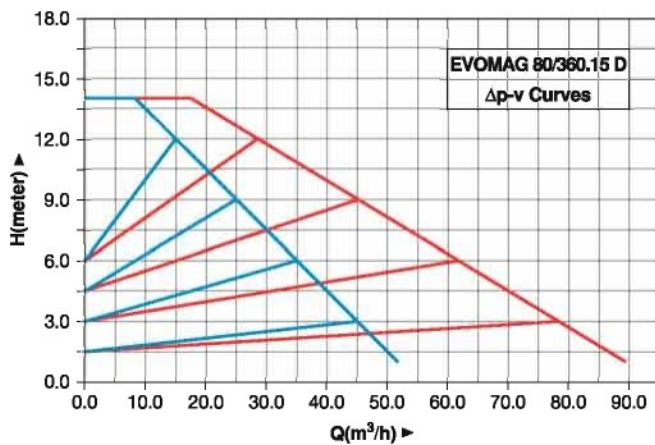
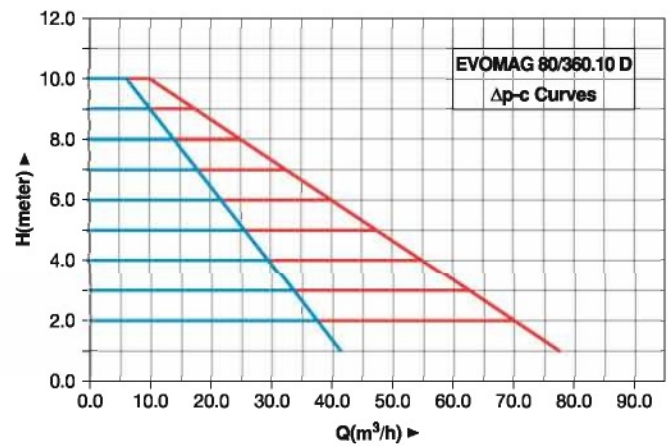
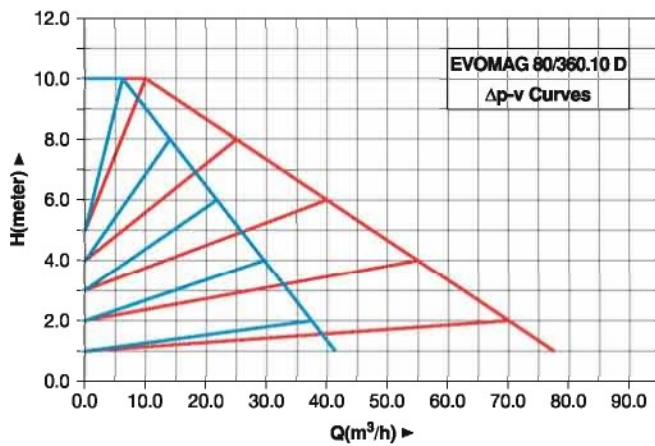
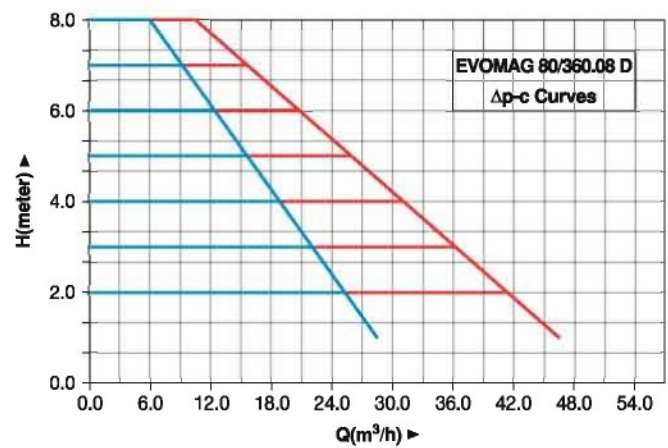
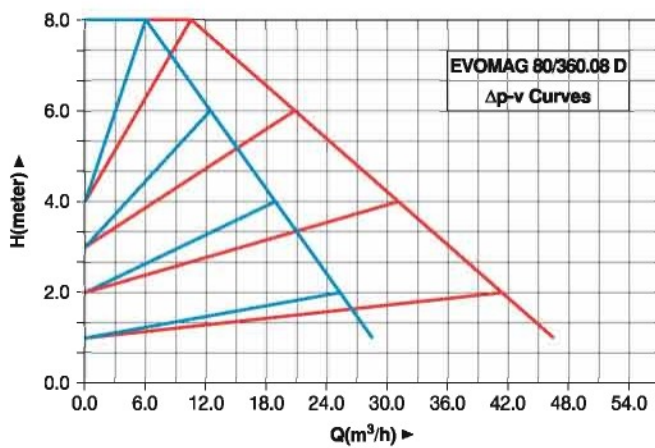
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ATTESTATION OF CONFORMITY
UYGUNLUK ONAYI

Certificate Number : CAC-M-0026-1
Sertifika Numarası

Manufacturer : Hidrotank Hidrofor ve Genleşme Tankı Üre. Ltd. Şti.
Üretici

Manufacturer Address : Yunus Emre Mh. Süleymaniye Cd. No:14
Üretici Adresi
Sancaktepe, İSTANBUL / TÜRKİYE

Related Directives : 2006/42/EC Machinery Directive
İlgili direktifler
2006/42/AT Makine Emniyeti Yönetmeliği

Product Description : Circulating Pump (Single and Twin Type)
Ürün Tanımı
Sirkülasyon Pompası (Tek ve Çift Tip)

Type / Model : EVOMAG
Tip / Model
25-32-40-50-65-80

Related Standards : EN 60204-1:2018, EN 809:1998+A1:2009/AC:2010
İlgili Standardlar

Test Report : CAC-LVD-230522-1
Test Raporu

CAC Conformity Assessment Center d.o.o. confirms by examining technical documents presented on the part of company which stated title and address below that product is conformable to 2006/42/EC Annex VIII Machinery Directive regulations, could attach CE marking on the product with EC Declaration of Conformity prepared by manufacturer in the charge of company. In case of changing this certificate design regarding to product examined, certificate will be expired. Please check validity of this certificate by website www.conasce.com This certificate is valid just for the product type/models stated below. CAC and Company above mentioned must retain a copy of these certificates for 15 years since the day of registration. This certificate property belongs to CAC Conformity Assessment Center d.o.o. and if required it must be returned.

CAC Conformity Assessment Center d.o.o. adı ve adresi yukarıda belirtilen firmanın sunduğu teknik dokümanları inceleyerek, belirlenen ürünün Makine Emniyeti Yönetmeliği 2006/42/AT Ek VIII kurallarına uygunluğunu onaylar. Yukarıda belirtilen tiplerdeki ürün üzerine CE işaretini, üreticinin kendi sorumluluğunda hazırlayacağı AT Uygunluk Beyanı ile iliştiirebilir. İncelemesi yapılan ürüne ait olan bu belge tasarımın değişmesi halinde geçerliliğini yitirecektir. Bu belgenin geçerliliğini www.conasce.com internet sayfasından kontrol edebilirsiniz. Bu belge sadece yukarıda adı geçen ürün tip/modelleri için geçerlidir. Yukarıda adı geçen firma ve CAC bu belgelerin bir kopyasını tescil tarihinden itibaren 15 yıl süreyle muhafaza etmelidir. Bu belgenin mülkiyet hakkı CAC Conformity Assessment Center d.o.o.'ya aittir ve istenildiğinde iade edilmelidir.

Issue date : 30.05.2022
Yayın tarihi

Re-issue date : 01.06.2023
Yeniden belgelendirme tarihi

Validity date : 29.05.2024
Geçerlilik tarihi



mep

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

BELGE NUMARASI
REFERENCE NUMBER OF LICENCE
BELGENİN İLK VERİŞİŞ TARİHİ
DATE OF FIRST ISSUE OF LICENCE
BELGENİN SON GEÇERLİLİK TARİHİ
LICENCE VALID UNTIL
BELGE SAHİBİ KURULUŞUN ADI
NAME OF THE LICENCE HOLDER
BELGE SAHİBİ KURULUŞUN ADRESİ
ADDRESS OF THE LICENCE HOLDER
ÜRETİM YERİ ADI
NAME OF THE MANUFACTURING PLACE
ÜRETİM YERİ ADRESİ
ADDRESS OF THE MANUFACTURING PLACE
İPTAL EDİLEN BELGE NUMARASI (Varsa)
INDICATION OF SUPERSEDED LICENCE (if any)
TESCİLLİ TİCARİ MARKAŞI
REGISTERED TRADE MARK
İLGİLİ TÜRK STANDARDI
RELATED TURKISH STANDARD
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
EEM 0.2289
EVOMAG 40/250.08 DN 40
EVOMAG 40/250.10 DN 40
EET 0.2278
EVOMAG 40/250.12 DN 40
EET0.2203
EVOMAG 40/250.15 DN 40
EET 0.2290
EVOMAG 40/250.10 DN 32
EET 0.2294
EVOMAG 32/180.10 DN 32
EET0.2260
water is life master pumps
TS EN 16297-1 / 29.04.2014 - TS EN 16297-2 / 29.04.2014
012719-TSE-0202
18.05.2019
18.05.2025
HİDROTANK HİDROFOR VE GENLEŞME TANKI ÜRETİM
İNŞAAT SANAYİ TİCARET LİMİTED ŞİRKETİ
YUNUS EMRE MAH. SÜLEYMANIYE SK. NO:14 A. SANCaktepe
İSTANBUL/TÜRKİYE
HİDROTANK HİDROFOR VE GENLEŞME TANKI ÜRETİM İNŞAAT
SANAYİ TİCARET LTD. ŞTİ.
YUNUS EMRE MAH. SÜLEYMANIYE SOK. NO:14/A SANCaktepe
İSTANBUL / TÜRKİYE
012719-TSE-0201

e-imzalıdır - signed

01.07.2024

Belgelendirme Merkezi Başkanı Adına
AKDOĞAN BULUT

İSTANBUL BELGELENDİRME MÜDÜRÜ V.

Bu belge belgelendirme işlemi için yasal Esaslarımıza istinaden geçerli kılınmıştır ve geçerlidir.
- TSE İSTANBUL BELGELENDİRME MÜDÜRLÜĞÜ - Adres: Ceyrancağız Yenı Kavayırıncı Kısası - Telefon: 3672512977 Faks: 3672512865
E-posta: istanbul@tse.org.tr - Web: www.tse.org.tr - TSE İSTANBUL BELGELENDİRME MÜDÜRLÜĞÜ - Adres: Ceyrancağız Yenı Kavayırıncı Kısası - Telefon: 3672512977 Faks: 3672512865
E-posta: istanbul@tse.org.tr - Web: www.tse.org.tr

https://crv.tse.org.tr/Belge/Belgelendirme.aspx?Tarih=01.07.2024

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1 / 2

(012719-TSE-0202nolu belge devamı) : HİDROTANK HİDROFOR VE GENLEŞME TANKI ÜRETİM İNŞAAT SANAYİ
TİCARET LİMİTED ŞİRKETİ
İLGİLİ TÜRK STANDARDI(RELATED TURKISH STANDARD) TS EN 16297-1 / 29.04.2014 - TS EN 16297-2 / 29.04.2014

EVOMAG 50/280.07 DN 50
EET 0.2289
EVOMAG 50/280.08 DN 50
EET 0.2291
EVOMAG 50/280.12 DN 50
EET 0.2287
EVOMAG 50/280.15 DN 50
EET 0.2294
EVOMAG 50/340.06 DN 65
EET 0.2290
EVOMAG 50/340.08 DN 65
EET 0.2298
EVOMAG 50/340.10 DN 65
EET 0.2294
EVOMAG 50/340.15 DN 65
EET 0.2284
EVOMAG 80/360.08 DN 80
EET 0.2298
EVOMAG 80/360.10 DN 80
EET 0.2293
EVOMAG 80/360.15 DN 80
EET 0.1922
EVOMAG 25/180.10 DN 25
EET 0.2290
EVOMAG 32/180.15 DN 32
EET 0.2294
EVOMAG 32/180.10 DN 32
EET0.2260

e-imzalıdır - signed

01.07.2024

Belgelendirme Merkezi Başkanı Adına
AKDOĞAN BULUT

İSTANBUL BELGELENDİRME MÜDÜRÜ V.

Bu belge belgelendirme işlemi için yasal Esaslarımıza istinaden geçerli kılınmıştır ve geçerlidir.
- TSE İSTANBUL BELGELENDİRME MÜDÜRLÜĞÜ - Adres: Ceyrancağız Yenı Kavayırıncı Kısası - Telefon: 3672512977 Faks: 3672512865
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https://crv.tse.org.tr/Belge/Belgelendirme.aspx?Tarih=01.07.2024

https://crv.tse.org.tr/Belge/Belgelendirme.aspx?Tarih=01.07.2024

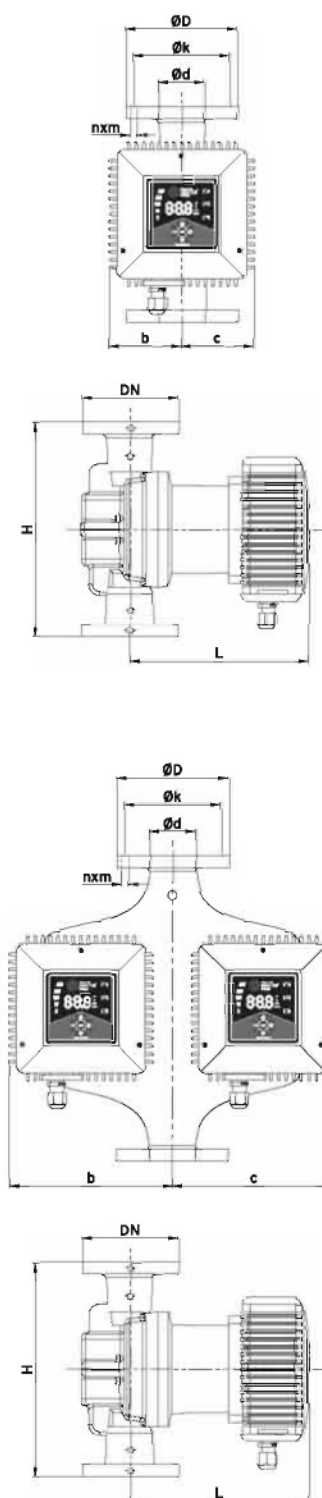
2 / 2

SINGLE TYPE

MODEL	WEIGHT (kg)	Ø D (mm)	Ø k (mm)	Ø d (mm)	DN	nxm	Ø b (mm)	Ø c (mm)	Ø H (mm)	Ø L (mm)
25/180.07	2.3	47	-	43	25	-	80	48	180	106
32/180.08	2.5	59	-	56	32	-	80	48	180	107
32/180.10	11.0	59	-	57	32	-	96	96	180	242
32/180.15	11.0	59	-	57	32	-	96	96	180	242
40/220.07	15.0	150	100-110	86	40	4x16	96	96	220	225
40/250.08	15.0	150	100-110	86	40	4x16	96	96	250	225
40/250.10	15.0	150	100-110	86	40	4x16	96	96	250	225
40/250.12	15.0	150	100-110	86	40	4x16	96	96	250	225
40/250.15	16.0	150	100-110	86	40	4x16	96	96	250	261
50/280.07	17.0	165	110-125	100	50	4x18	96	96	280	232
50/280.09	17.0	165	110-125	100	50	4x18	96	96	280	232
50/280.12	18.0	165	110-125	100	50	4x18	96	96	280	265
50/280.15	18.0	165	110-125	100	50	4x18	96	96	280	265
65/340.06	20.0	185	130-145	120	65	4x18	96	100	340	235
65/340.08	20.0	185	130-145	120	65	4x18	96	100	340	235
65/340.10	22.0	185	130-145	120	65	4x18	96	100	340	275
65/340.15	22.0	185	130-145	120	65	4x18	96	100	340	275
80/360.08	24.0	200	150-160	130	80	4x18	100	100	360	232
80/360.10	26.0	200	150-160	130	80	4x18	100	100	360	275
80/360.15	26.0	200	150-160	130	80	4x18	100	100	360	275

TWIN TYPE

MODEL	WEIGHT (kg)	Ø D (mm)	Ø k (mm)	Ø d (mm)	DN	nxm	Ø b (mm)	Ø c (mm)	Ø H (mm)	Ø L (mm)
40/250.08	29.0	150	100-110	85	40	4x16	222	222	250	225
40/250.10	29.0	150	100-110	85	40	4x16	222	222	250	225
40/250.12	29.0	150	100-110	85	40	4x16	222	222	250	225
40/250.15	32.0	150	100-110	85	40	4x16	222	222	250	261
50/280.07	31.0	165	110-125	100	50	4x18	228	228	280	232
50/280.09	31.0	165	110-125	100	50	4x18	228	228	280	232
50/280.12	34.0	165	110-125	100	50	4x18	228	228	280	265
50/280.15	34.0	165	110-125	100	50	4x18	228	228	280	265
65/340.06	36.0	185	130-145	120	65	4x18	236	236	340	235
65/340.08	36.0	185	130-145	120	65	4x18	236	236	340	235
65/340.10	39.0	185	130-145	120	65	4x18	236	236	340	275
65/340.15	39.0	185	130-145	120	65	4x18	236	236	340	275
80/360.08	48.0	200	150-160	135	80	4x18	284	284	360	232
80/360.10	48.0	200	150-160	135	80	4x18	284	284	360	275
80/360.15	51.0	200	150-160	135	80	4x18	284	284	360	275





Water is life
MASTER[®]
Pumps

**VERTICAL
MULTISTAGE BOOSTER SETS**

www.hidrotank.com



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

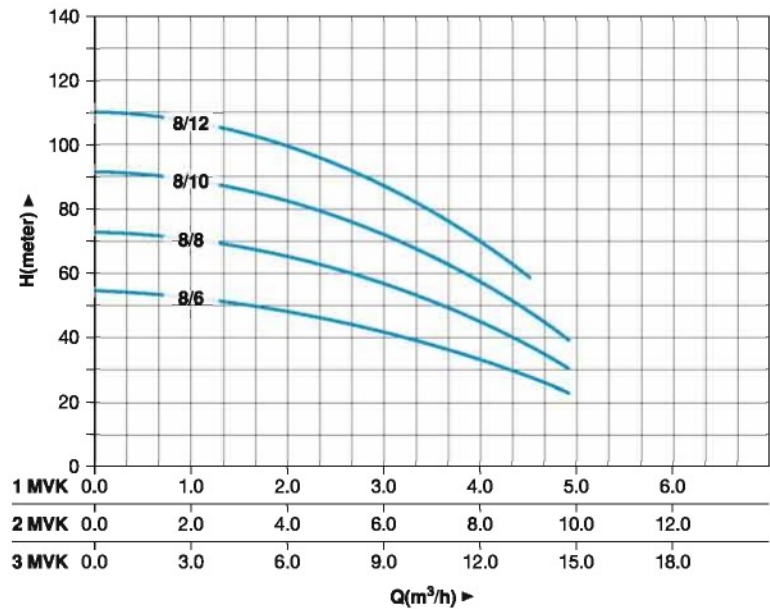
- Galvanized threaded manifold at discharge
- Noise free check valve
- Float switch (5 meter cable)
- Electric control panel
- Pressure switch
- Pressure gauge
- Galvanized sheet base complete with anti-vibration rubber feet

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



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 (m³/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

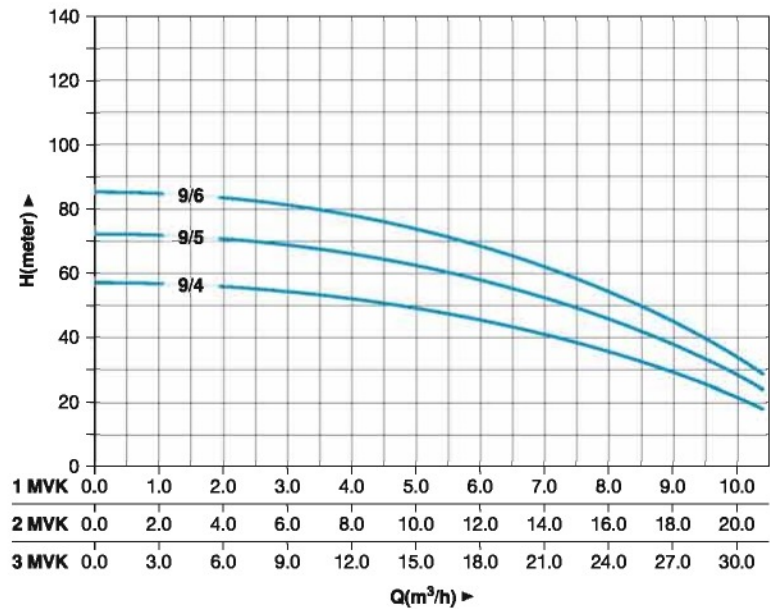
2020.0901	2 MVK 8/6 M	2x0.75	2x1.0	220 V - Single phase	2x5.0	3.0-4.5	1 1/4"	1 1/4"
2020.0902	2 MVK 8/8 M	2x1.1	2x1.5	220 V - Single phase	2x5.0	4.5-6.0	1 1/4"	1 1/4"
2020.0903	2 MVK 8/10 M	2x1.5	2x2.0	220 V - Single phase	2x5.0	6.5-8.0	1 1/4"	1 1/4"
2020.0904	2 MVK 8/12 M	2x1.5	2x2.0	220 V - Single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



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 (m³/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

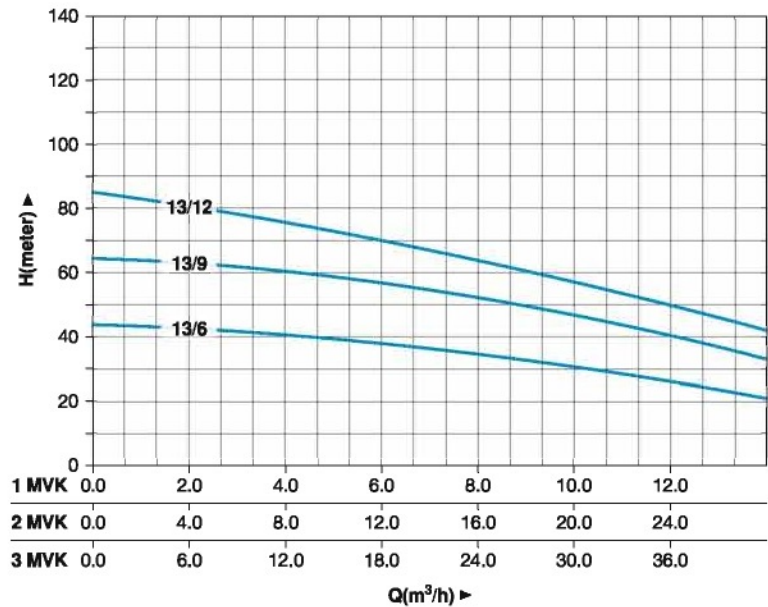
2020.0905	2 MVK 9/4 M	2x1.5	2x2.0	220 V - Single phase	2x10.0	3.5-5.0	2"	2"
2020.0906	2 MVK 9/5 M	2x1.5	2x2.0	220 V - Single phase	2x10.0	4.0-6.0	2"	2"
2020.0907	2 MVK 9/6 M	2x2.2	2x3.0	220 V - Single phase	2x10.0	5.0-7.0	2"	2"

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"



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 (m³/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

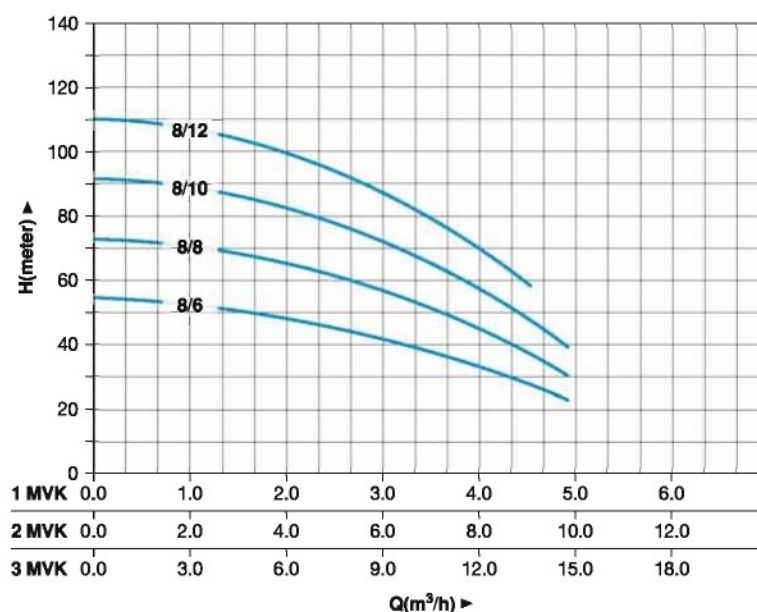
2020.0908	2 MVK 13/6 M	2x1.1	2x1.5	220 V - Single phase	2x14.0	3.0-4.0	2"	2"
2020.0909	2 MVK 13/9 M	2x1.5	2x2.0	220 V - Single phase	2x14.0	4.5-6.0	2"	2"
2020.0910	2 MVK 13/12 M	2x2.2	2x3.0	220 V - Single phase	2x14.0	6.0-7.5	2"	2"

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"



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 (m³/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

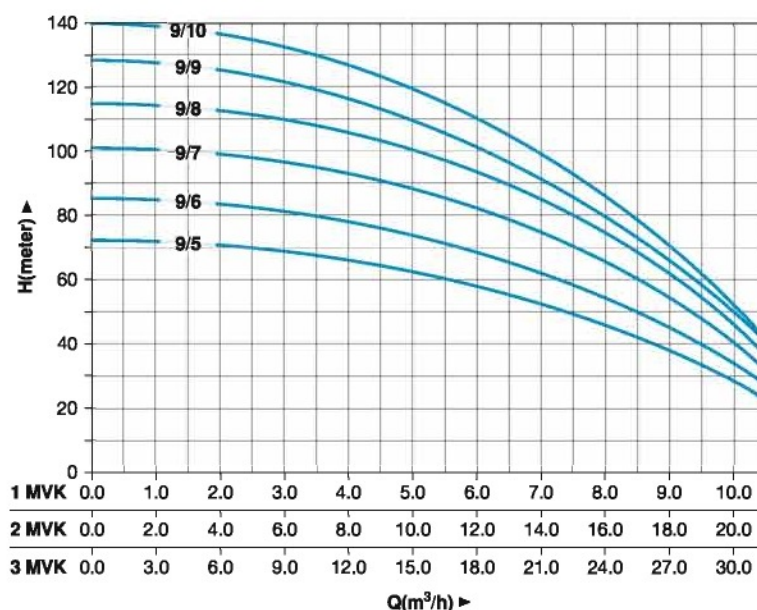
9020.0901	2 MVK 8/6 T	2x0.75	2x1.0	380 V - Three phase	2x5.0	3.0-4.5	1 1/4"	1 1/4"
9020.0902	2 MVK 8/8 T	2x1.1	2x1.5	380 V - Three phase	2x5.0	4.5-6.0	1 1/4"	1 1/4"
9020.0903	2 MVK 8/10 T	2x1.5	2x2.0	380 V - Three phase	2x5.0	6.5-8.0	1 1/4"	1 1/4"
9020.0904	2 MVK 8/12 T	2x1.5	2x2.0	380 V - Three phase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



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 (m³/h)	PRESSURE RANGE (BAR)	CONNECTION	
		kW	HP				SUCTION	DISCHARGE
9010.0906	1 MVK 9/5 T	1.5	2.0	380 V - Three phase	10.0	4.0-6.0	1 1/4"	1 1/4"
9010.0907	1 MVK 9/6 T	2.2	3.0	380 V - Three phase	10.0	5.0-7.0	1 1/4"	1 1/4"
9010.0908	1 MVK 9/7 T	2.2	3.0	380 V - Three phase	10.0	7.0-9.0	1 1/4"	1 1/4"
9010.0909	1 MVK 9/8 T	3.0	4.0	380 V - Three phase	10.0	8.0-10.0	1 1/4"	1 1/4"
9010.0910	1 MVK 9/9 T	3.0	4.0	380 V - Three phase	10.0	10.0-12.0	1 1/4"	1 1/4"
9010.0911	1 MVK 9/10 T	3.0	4.0	380 V - Three phase	10.0	11.0-13.0	1 1/4"	1 1/4"

2 MVK 9 SERIES

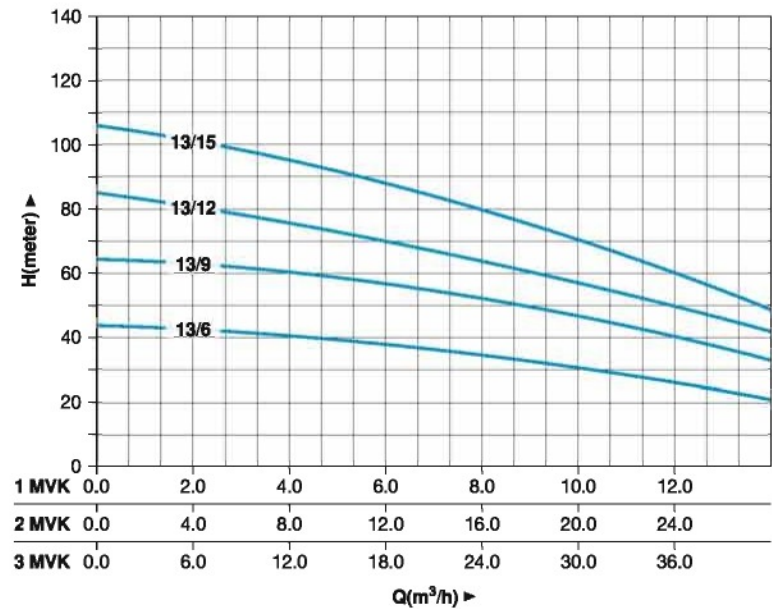
9020.0906	2 MVK 9/5 T	2x1.5	2x2.0	380 V - Three phase	2x10.0	4.0-6.0	2"	2"
9020.0907	2 MVK 9/6 T	2x2.2	2x3.0	380 V - Three phase	2x10.0	5.0-7.0	2"	2"
9020.0908	2 MVK 9/7 T	2x2.2	2x3.0	380 V - Three phase	2x10.0	7.0-9.0	2"	2"
9020.0909	2 MVK 9/8 T	2x3.0	2x4.0	380 V - Three phase	2x10.0	8.0-10.0	2"	2"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

3 MVK 9 SERIES

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



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 (m³/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

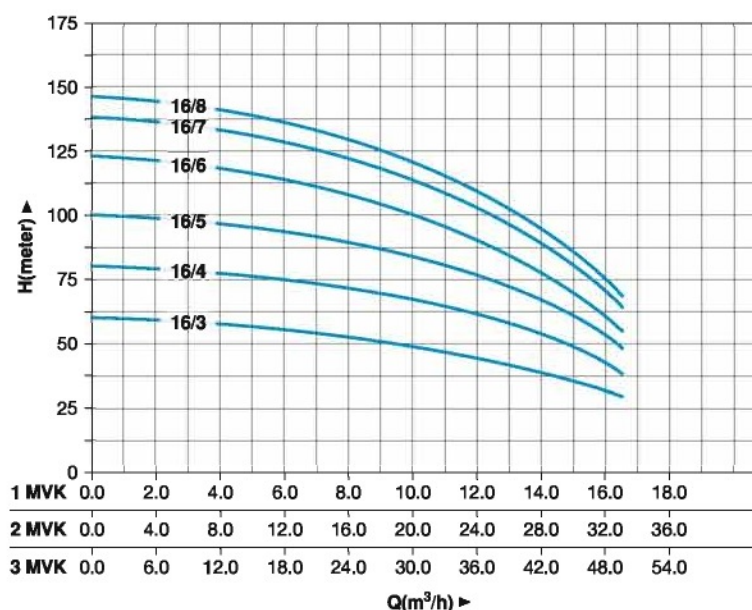
9020.0916	2 MVK 13/6 T	2x1.1	2x1.5	380 V - Three phase	2x14.0	3.0-4.0	2"	2"
9020.0917	2 MVK 13/9 T	2x1.5	2x2.0	380 V - Three phase	2x14.0	4.5-6.0	2"	2"
9020.0918	2 MVK 13/12 T	2x2.2	2x3.0	380 V - Three phase	2x14.0	6.0-7.5	2"	2"
9020.0919	2 MVK 13/15 T	2x3.0	2x4.0	380 V - Three phase	2x14.0	7.5-9.5	2"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



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

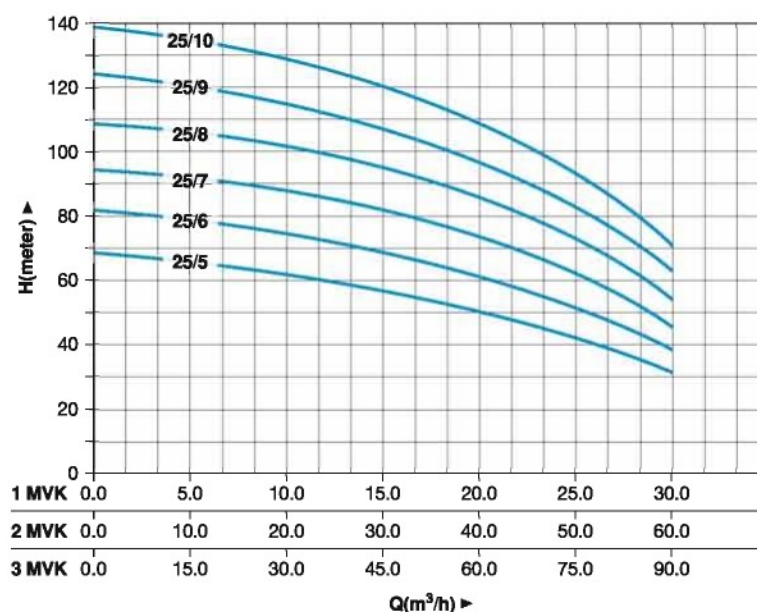
9020.0911	2 MVK 16/3 T	2x3.0	2x4.0	380 V - Three phase	2x16.0	4.0-5.0	2 1/2"	2"
9020.0912	2 MVK 16/4 T	2x4.0	2x5.5	380 V - Three phase	2x16.0	5.0-7.0	2 1/2"	2"
9020.0913	2 MVK 16/5 T	2x4.0	2x5.5	380 V - Three phase	2x16.0	7.0-9.0	2 1/2"	2"
9020.0914	2 MVK 16/6 T	2x5.5	2x7.5	380 V - Three phase	2x16.0	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"



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 (m³/h)	PRESSURE RANGE (BAR)	CONNECTION	
		KW	HP				SUCTION	DISCHARGE
9010.0927	1 MVK 25/5 T	4.0	5.5	380 V - Three phase	30.0	4.5-6.0	2"	2"
9010.0928	1 MVK 25/6 T	5.5	7.5	380 V - Three phase	30.0	5.5-7.0	2"	2"
9010.0929	1 MVK 25/7 T	5.5	7.5	380 V - Three phase	30.0	6.5-8.0	2"	2"
9010.0930	1 MVK 25/8 T	7.5	10.0	380 V - Three phase	30.0	8.0-10.0	2"	2"
9010.0931	1 MVK 25/9 T	11.0	15.0	380 V - Three phase	30.0	9.0-11.0	2"	2"
9010.0932	1 MVK 25/10 T	11.0	15.0	380 V - Three phase	30.0	10.0-12.0	2"	2"

2 MVK 25 SERIES

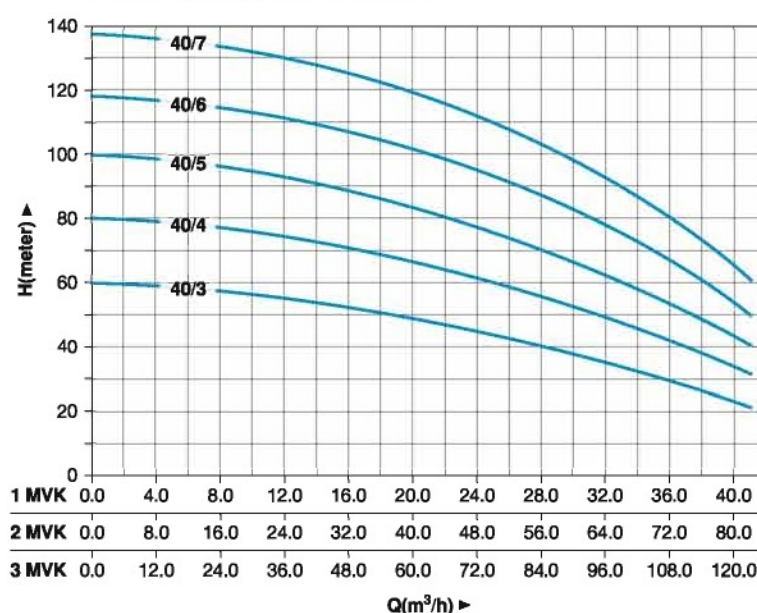
9020.0927	2 MVK 25/5 T	2x4.0	2x5.5	380 V - Three phase	2x30.0	4.5-6.0	3"	3"
9020.0928	2 MVK 25/6 T	2x5.5	2x7.5	380 V - Three phase	2x30.0	5.5-7.0	3"	3"
9020.0929	2 MVK 25/7 T	2x5.5	2x7.5	380 V - Three phase	2x30.0	6.5-8.0	3"	3"
9020.0930	2 MVK 25/8 T	2x7.5	2x10.0	380 V - Three phase	2x30.0	8.0-10.0	3"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

3 MVK 25 SERIES

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



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 (m³/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

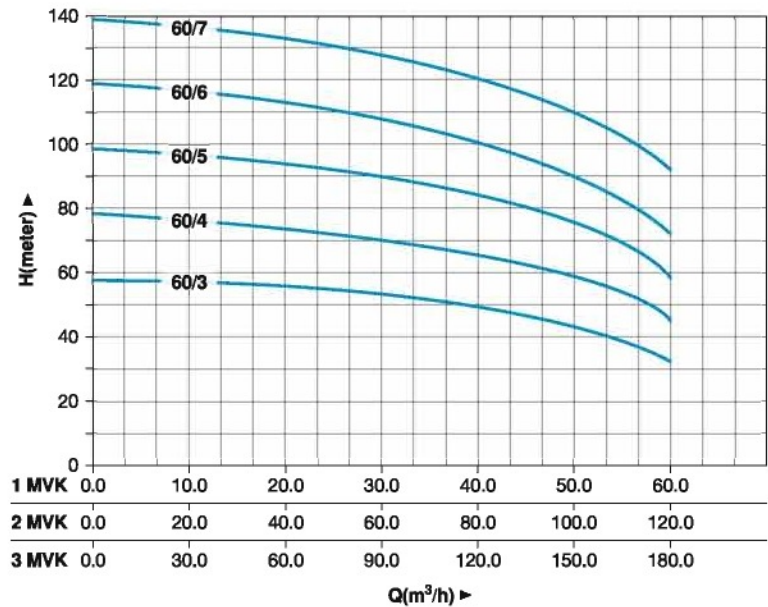
9020.0932	2 MVK 40/3 T	2x5.5	2x7.5	380 V - Three phase	2x40.0	4.0-5.5	4"	4"
9020.0933	2 MVK 40/4 T	2x7.5	2x10.0	380 V - Three phase	2x40.0	5.0-7.0	4"	4"
9020.0934	2 MVK 40/5 T	2x11.0	2x15.0	380 V - Three phase	2x40.0	7.0-9.0	4"	4"
9020.0935	2 MVK 40/6 T	2x11.0	2x15.0	380 V - Three phase	2x40.0	8.0-10.0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



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 (m³/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



NOTES

This image shows a full page of blank graph paper. The grid consists of small, uniform squares formed by thin, light blue lines. There are no margins, text, or other markings on the page.



DESCRIPTION

BCF series on-motor drives pumps are activated with frequency control in 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 operations used. System pressure on the control 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 unit adjustable. 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 screen
- 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 current value
- Possibility to set error delay time
- Auto manual 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



DESCRIPTION

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.

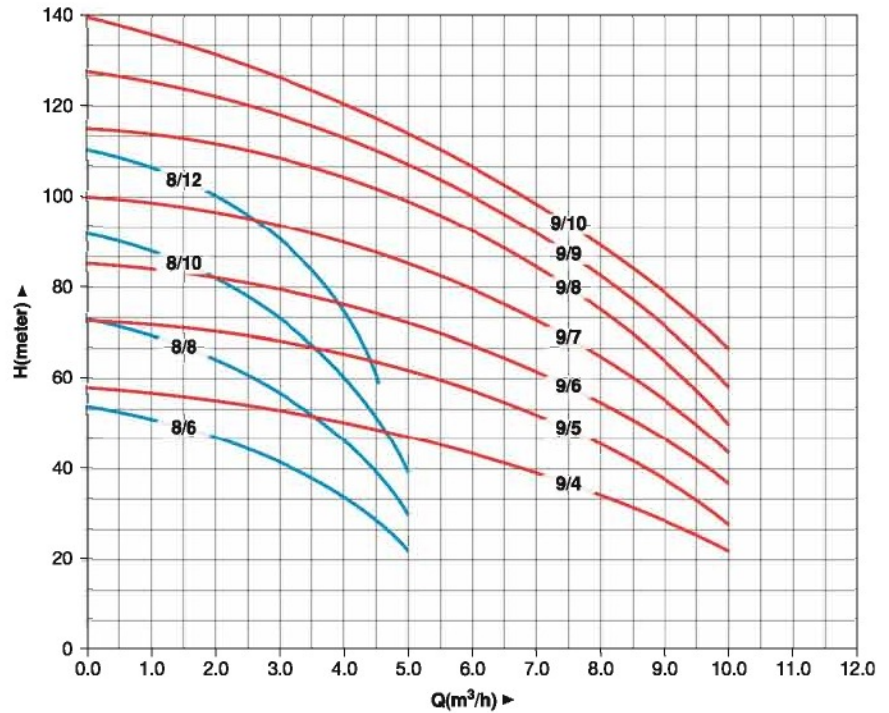
In order for a three-phase asynchronous motor to rotate at various speeds or at the same speed in different conditions, a frequency inverter is needed to be used. There are some advantages of using frequency inverters to control the speed of asynchronous motors. Big, strong motors consume high energy. 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 by 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 speed at every condition when a motor driver is not used. However, 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
- Possibility 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



PERFORMANCE TABLE



MVK 8 SERIES

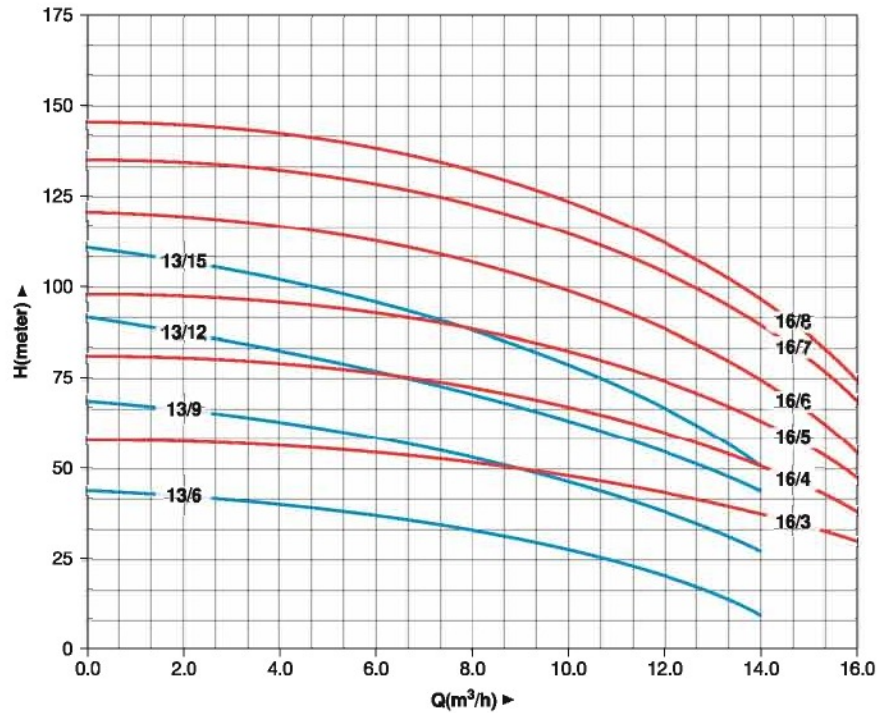
PRODUCT CODE	MODEL	POWER		VOLTAGE (V)	MAXIMUM FLOW RATE (m³/h)	PRESSURE RANGE (BAR)	CONNECTION	
		KW	HP				SUCTION	DISCHARGE
0720.2001	MVK 8/6 M	0.75	1.0	220 V - Single phase	5.0	54	1 1/4"	1"
0720.2002	MVK 8/8 M	1.1	1.5	220 V - Single phase	5.0	73	1 1/4"	1"
0720.2003	MVK 8/10 M	1.5	2.0	220 V - Single 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"



PERFORMANCE TABLE



MVK 13 SERIES

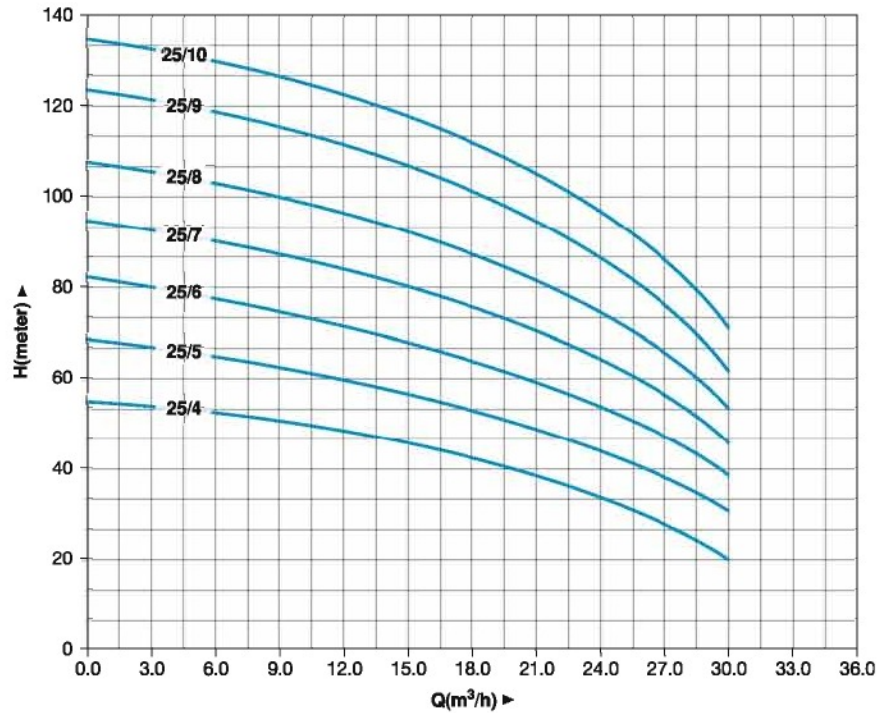
PRODUCT CODE	MODEL	POWER		VOLTAGE (V)	MAXIMUM FLOW RATE (m³/h)	PRESSURE RANGE (BAR)	CONNECTION	
		KW	HP				SUCTION	DISCHARGE
0720.2030	MVK 13/6 M	1.1	1.5	220 V - Single phase	14.0	44	1 1/4"	1 1/4"
0720.2031	MVK 13/9 M	1.5	2.0	220 V - Single phase	14.0	65	1 1/4"	1 1/4"
0720.2032	MVK 13/12 M	2.2	3.0	220 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"



PERFORMANCE TABLE

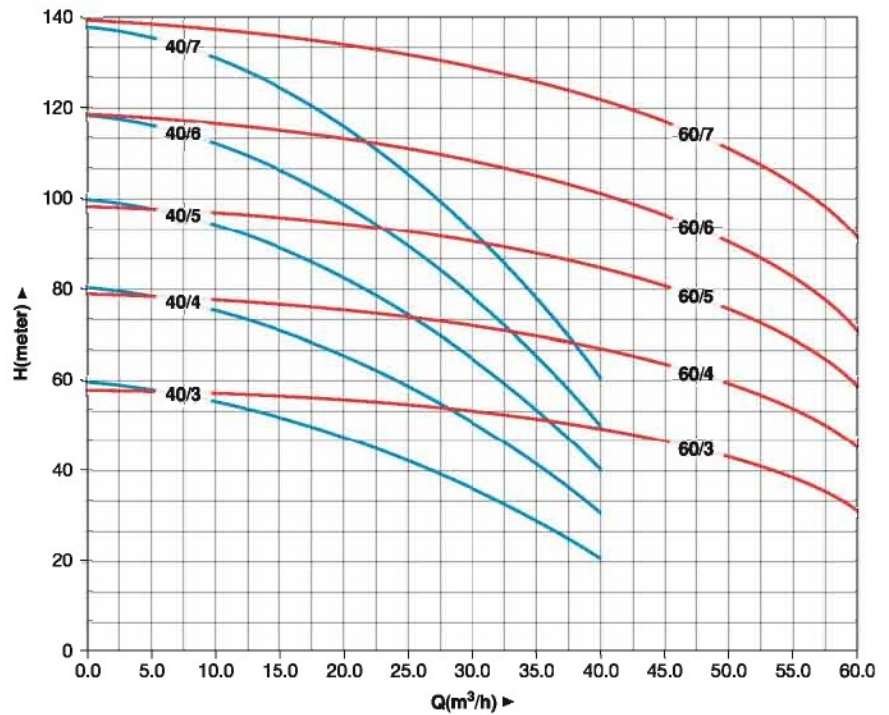


MVK 25 SERIES

PRODUCT CODE	MODEL	POWER		VOLTAGE (V)	MAXIMUM FLOW RATE (m³/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"



PERFORMANCE TABLE



MVK 40 SERIES

PRODUCT CODE	MODEL	POWER		VOLTAGE (V)	MAXIMUM FLOW RATE (m³/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"



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

Firma Yetkilisi/Company Authority:

Adı, Soyadı / Name,Surname : Kaan TUNA

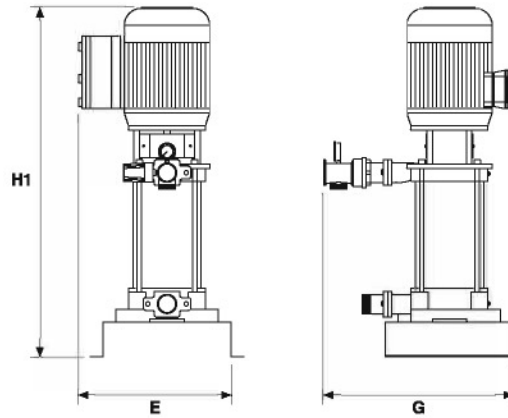
Ünvanı / Title : Genel Müdür / *General Manager*

Tarih / Date : 07.09.2018

Kaşe, İmza / Stamp, Signature :

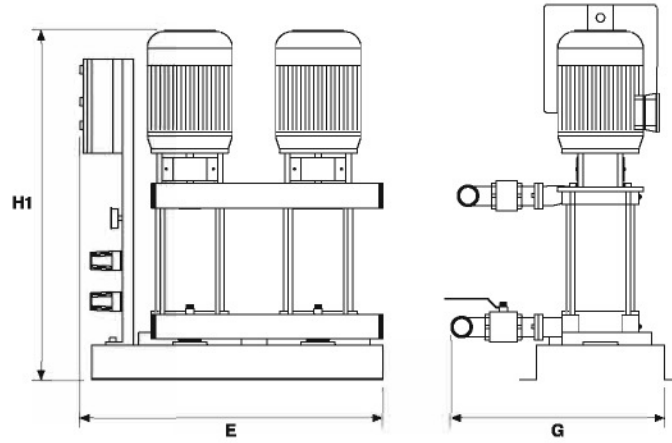
HİDROTANK HİDROFOR VE GENLEŞME
TANK ÜRETİM İNŞ. SAN. TİC. LTD. ŞTİ.
Yıldırım Emre Bulvarı Süleymanpaşa Sk. No: 11 A PK: 34791
Sancaktepe/İSTANBUL Tel: 0216 508 12 12 Fax: 0216 420 12 33
İstanbul Tel: 0216 508 12 10 Tlx: 0216 745117-0
www.hidrotank.com

	TÜRK STANDARDLARI ENSTİTÜSÜ KRİTERE UYGUNLUK BELGESİ TURKISH STANDARDS INSTITUTION CERTIFICATE OF CONFORMANCE TO CRITERIA
Markanın Tanımı	Description of the Mark
TSEK	TSEK veya / or トのㇿ
BELGE NUMARASI REFERENCE NUMBER OF LICENCE	012719-TSEK-01/03
BELGENİN İLK VERİLİŞ TARİHİ DATE OF FIRST ISSUE OF LICENCE	20.07.2015
BELGENİN SON GEÇERLİLİK TARİHİ LICENCE VALID UNTIL	12.04.2025
BELGE SAHİBİ KURULUŞUN ADI NAME OF THE LICENCE HOLDER	HIDROTANK HIDROFOR VE GENLEŞME TANKI ÜRETİM İNŞAAT SANAYİ TİCARET LIMITED ŞİRKETİ
BELGE SAHİBİ KURULUŞUN ADRESİ ADDRESS OF THE LICENCE HOLDER	YUNUS EMRE MAH. SÜLEYMANİYE SK. NO:14 A SANCaktePE İSTANBUL
ÜRETİM YERİ ADI NAME OF THE MANUFACTURING PLACE	HIDROTANK HIDROFOR VE HIDROFOR GENLEŞME TANKI ÜRETİM SANAYİ İNŞAAT TİCARET LTD. ŞTİ.
ÜRETİM YERİ ADRESİ ADDRESS 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	
•HIDROFOR 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 HIDROFOR POMPALARI (11.04.2022 K.G.)	
e-imzalı/e-signed 24/04/2024 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 surette tahriri edilemez, kısmen veya okunmasını zorlaştıracak şekilde çoğaltılamaz, kopyası ve satışı yapılamaz. *TSE İSTANBUL BELGELENDİRME MÜDÜRLÜĞÜ * Adres: Çayırova Tren İstasyonu Yanı ÇAYIROVA/GEZİRE * 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=tcejacm0 adresinden belgenin doğruluğunu ve geçerliliğini sorgulayınız.	
	
1 / 1	



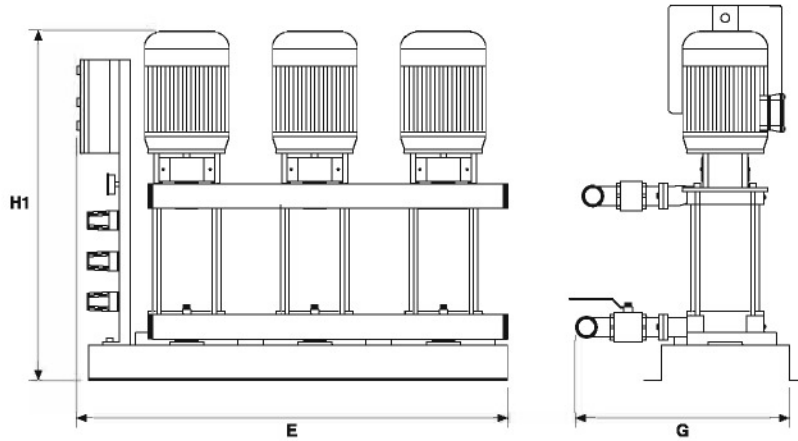
MODEL	E (cm)	G (cm)	H1 (cm)	Ağırlık (kg)
1 MVK 8/6 T	45	45	80	28
1 MVK 8/8 T	45	45	80	30
1 MVK 8/10 T	45	45	85	32
1 MVK 8/12 T	45	45	95	33
1 MVK 9/4 T	45	45	80	33
1 MVK 9/5 T	45	45	80	34
1 MVK 9/6 T	45	45	85	36
1 MVK 9/7 T	45	45	90	38
1 MVK 9/8 T	45	45	95	40
1 MVK 9/9 T	45	45	100	42
1 MVK 9/10 T	45	45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

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



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

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



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

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



Water is life
MASTER[®]
Pumps

FIRE FIGHTING SETS

www.hidrotank.com



DESCRIPTION

Fire fighting sets are designed to ensure maximum safety at the application field. Sets grouped with horizontal single stage pumps and vertical multistage pumps as pilot pump.

Each pump set assembled on a separate sheet steel base for easy transport and installation.

CONTENT

- Horizontal end suction single stage main pump with electric motor
- Horizontal end suction single stage backup pump with electric motor
- Vertical multistage pilot pump with electric motor
- Discharge manifolds
- Check valves and butterfly valves on discharge manifolds
- Separate control panel, pressure switch, safety valve and pressure gauge for each pump
- Weekly testing unit consisting of a weekly timer, discharge solenoid valve, acoustic and lighting alarm
- TD 100/16 closed expansion tank
- Anti-vibration rubber feet

AVAILABLE ON REQUEST

- Suction manifold and valves

MODEL	ON DUTY VALUES	POWER (kW)	DISCHARGE MANIFOLD CONNECTION SIZE	PUMP SUCTION CONNECTION SIZE	SUCTION MANIFOLD CONNECTION SIZE (AVAILABLE ON REQUEST)
2 MHE 40/250-15 + MVK 8/12	2x30.0 m³/h @ 70 mss 2x35.0 m³/h @ 65 mss 2x40.0 m³/h @ 60 mss	2x15.0 + 1.5	DN 100	DN 65	DN 125
2 MHE 40/250-18 + MVK 8/12	2x35.0 m³/h @ 85 mss 2x40.0 m³/h @ 80 mss 2x45.0 m³/h @ 75 mss	2x18.5 + 1.5	DN 100	DN 65	DN 125
2 MHE 40/250-22 + MVK 8/12	2x35.0 m³/h @ 95 mss 2x40.0 m³/h @ 90 mss 2x45.0 m³/h @ 85 mss	2x22.0 + 1.5	DN 100	DN 65	DN 125
2 MHE 40/250-30 + MVK 8/12	2x40.0 m³/h @ 100 mss 2x45.0 m³/h @ 95 mss 2x50.0 m³/h @ 90 mss	2x30.0 + 1.5	DN 100	DN 65	DN 125
2 MHE 50/250-22 + MVK 9/8	2x55.0 m³/h @ 80 mss 2x70.0 m³/h @ 55 mss	2x22.0 + 2.2	DN 100	DN 80	DN 125
2 MHE 50/250-30 + MVK 9/8	2x50.0 m³/h @ 80 mss 2x65.0 m³/h @ 75 mss 2x80.0 m³/h @ 70 mss	2x30.0 + 2.2	DN 100	DN 80	DN 125
2 MHE 50/250-37 + MVK 9/8	2x65.0 m³/h @ 95 mss 2x75.0 m³/h @ 90 mss 2x85.0 m³/h @ 85 mss	2x37.0 + 2.2	DN 100	DN 80	DN 125
2 MHE 50/250-45 + MVK 9/8	2x65.0 m³/h @ 105 mss 2x75.0 m³/h @ 100 mss 2x85.0 m³/h @ 95 mss	2x45.0 + 2.2	DN 100	DN 80	DN 125
2 MHE 65/250-22 + MVK 9/8	2x65.0 m³/h @ 55 mss 2x75.0 m³/h @ 50 mss 2x85.0 m³/h @ 45 mss	2x22.0 + 2.2	DN 100	DN 100	DN 125
2 MHE 65/250-30 + MVK 9/8	2x65.0 m³/h @ 85 mss 2x85.0 m³/h @ 80 mss 2x100.0 m³/h @ 55 mss	2x30.0 + 2.2	DN 100	DN 100	DN 125
2 MHE 65/250-37 + MVK 9/8	2x75.0 m³/h @ 75 mss 2x100.0 m³/h @ 70 mss 2x115.0 m³/h @ 65 mss	2x37.0 + 2.2	DN 100	DN 100	DN 125
2 MHE 65/250-45 + MVK 9/8	2x65.0 m³/h @ 85 mss 2x105.0 m³/h @ 80 mss 2x125.0 m³/h @ 75 mss	2x45.0 + 2.2	DN 100	DN 100	DN 125
2 MHE 65/250-55 + MVK 9/8	2x85.0 m³/h @ 100 mss 2x115.0 m³/h @ 95 mss 2x130.0 m³/h @ 90 mss	2x55.0 + 2.2	DN 100	DN 100	DN 125
2 MHE 80/250-45 + MVK 16/6	2x125.0 m³/h @ 60 mss 2x175.0 m³/h @ 55 mss	2x45.0 + 4.5	DN 125	DN 125	DN 150
2 MHE 80/250-55 + MVK 16/6	2x120.0 m³/h @ 70 mss 2x175.0 m³/h @ 65 mss 2x200.0 m³/h @ 60 mss	2x55.0 + 5.5	DN 125	DN 125	DN 150
2 MHE 80/250-75 + MVK 16/6	2x150.0 m³/h @ 65 mss 2x200.0 m³/h @ 60 mss 2x225.0 m³/h @ 75 mss	2x75.0 + 5.5	DN 125	DN 125	DN 150

* For details please contact us.



DESCRIPTION

Fire fighting sets are designed to ensure maximum safety at the application field. Sets grouped with horizontal single stage pumps and vertical multistage pumps as pilot pump.

Each pump set assembled on a separate sheet steel base for easy transport and installation.

CONTENT

- Horizontal end suction single stage main pump with electric motor
- Horizontal end suction single stage backup pump with diesel motor
- Vertical multistage pilot pump with electric motor
- Discharge manifolds
- Check valves and butterfly valves on discharge manifolds
- Separate control panel, pressure switch, safety valve and pressure gauge for each pump
- Weekly testing unit consisting of a weekly timer, discharge solenoid valve, acoustic and lighting alarm
- Battery and fuel tank for diesel motor
- TD 100/16 closed expansion tank
- Anti-vibration rubber feet

AVAILABLE ON REQUEST

- Suction manifold and valves

MODEL	ON DUTY VALUES	POWER (kW)	DISCHARGE MANIFOLD CONNECTION SIZE	PUMP SUCTION CONNECTION SIZE	SUCTION MANIFOLD CONNECTION SIZE (AVAILABLE ON REQUEST)
2 MHED 40/250-15/13 + MVK 8/12	2x30.0 m³/h @ 70 mss 2x35.0 m³/h @ 65 mss 2x40.0 m³/h @ 60 mss	15.0 + 13.0 + 1.5	DN 100	DN 65	DN 125
2 MHED 40/250-18/20 + MVK 8/12	2x35.0 m³/h @ 85 mss 2x40.0 m³/h @ 80 mss 2x45.0 m³/h @ 75 mss	18.5 + 20.0 + 1.5	DN 100	DN 65	DN 125
2 MHED 40/250-22/24 + MVK 8/12	2x35.0 m³/h @ 95 mss 2x40.0 m³/h @ 90 mss 2x45.0 m³/h @ 85 mss	22.0 + 24.0 + 1.5	DN 100	DN 65	DN 125
2 MHED 40/250-30/29 + MVK 8/12	2x40.0 m³/h @ 100 mss 2x45.0 m³/h @ 95 mss 2x50.0 m³/h @ 90 mss	30.0 + 29.0 + 1.5	DN 100	DN 65	DN 125
2 MHED 50/250-22/24 + MVK 9/8	2x55.0 m³/h @ 60 mss 2x70.0 m³/h @ 55 mss	22.0 + 24.0 + 2.2	DN 100	DN 80	DN 125
2 MHED 50/250-30/29 + MVK 9/8	2x50.0 m³/h @ 80 mss 2x65.0 m³/h @ 75 mss 2x80.0 m³/h @ 70 mss	30.0 + 29.0 + 2.2	DN 100	DN 80	DN 125
2 MHED 50/250-37/36 + MVK 9/8	2x65.0 m³/h @ 95 mss 2x75.0 m³/h @ 90 mss 2x85.0 m³/h @ 85 mss	37.0 + 36.0 + 2.2	DN 100	DN 80	DN 125
2 MHED 50/250-45/42 + MVK 9/8	2x65.0 m³/h @ 105 mss 2x75.0 m³/h @ 100 mss 2x85.0 m³/h @ 95 mss	45.0 + 42.0 + 2.2	DN 100	DN 80	DN 125
2 MHED 65/250-22/24 + MVK 9/8	2x65.0 m³/h @ 55 mss 2x75.0 m³/h @ 50 mss 2x85.0 m³/h @ 45 mss	22.0 + 24.0 + 2.2	DN 100	DN 100	DN 125
2 MHED 65/250-30/29 + MVK 9/8	2x65.0 m³/h @ 65 mss 2x85.0 m³/h @ 60 mss 2x100.0 m³/h @ 55 mss	30.0 + 29.0 + 2.2	DN 100	DN 100	DN 125
2 MHED 65/250-37/35 + MVK 9/8	2x75.0 m³/h @ 75 mss 2x100.0 m³/h @ 70 mss 2x115.0 m³/h @ 65 mss	37.0 + 36.0 + 2.2	DN 100	DN 100	DN 125
2 MHED 65/250-45/42 + MVK 9/8	2x85.0 m³/h @ 85 mss 2x105.0 m³/h @ 80 mss 2x125.0 m³/h @ 75 mss	45.0 + 42.0 + 2.2	DN 100	DN 100	DN 125
2 MHED 65/250-55/66 + MVK 9/8	2x85.0 m³/h @ 100 mss 2x115.0 m³/h @ 95 mss 2x130.0 m³/h @ 90 mss	55.0 + 66.0 + 2.2	DN 100	DN 100	DN 125
2 MHED 80/250-45/42 + MVK 16/6	2x125.0 m³/h @ 60 mss 2x175.0 m³/h @ 55 mss	45.0 + 42.0 + 4.5	DN 125	DN 125	DN 150
2 MHED 80/250-55/66 + MVK 16/6	2x120.0 m³/h @ 70 mss 2x175.0 m³/h @ 65 mss 2x200.0 m³/h @ 60 mss	55.0 + 66.0 + 5.5	DN 125	DN 125	DN 150
2 MHED 80/250-75/75 + MVK 16/6	2x150.0 m³/h @ 85 mss 2x200.0 m³/h @ 80 mss 2x225.0 m³/h @ 75 mss	75.0 + 75.0 + 5.5	DN 125	DN 125	DN 150

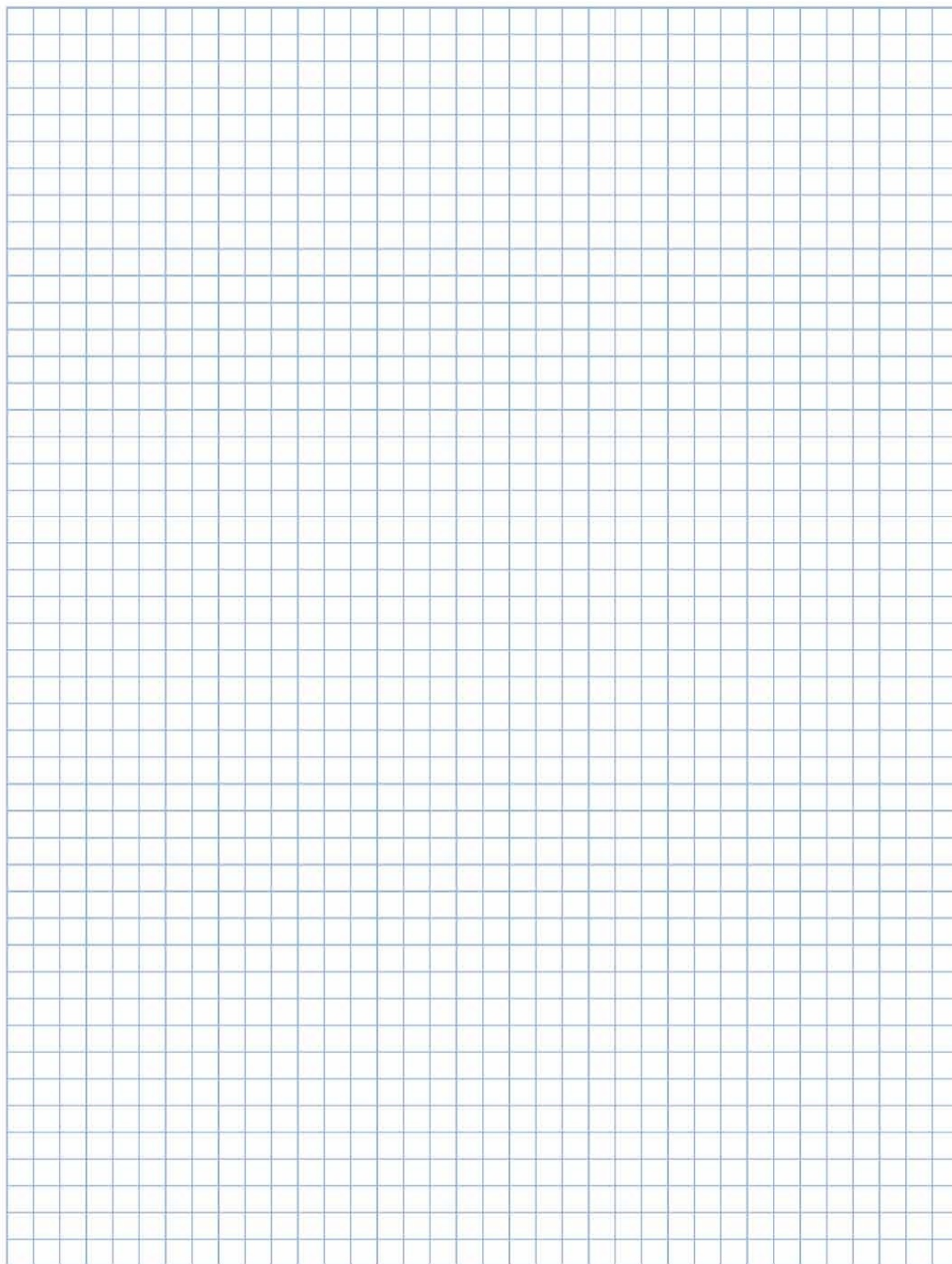
* For details please contact us.

+90 216 508 12 12 (pbx)

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NOTES



A dynamic splash of clear blue water against a white background, with water droplets and ripples visible. The splash is centered horizontally and extends across the width of the image.

HidroTank

ACCESSORIES & SPARE PARTS

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**SUITABLE
FOR DRINKING
WATER**

PRODUCT CODE	VOLUME (Liter)	TYPE	CONNECTION DIAMETER (mm)	LEINGTH (mm)	SUITABLE HİDROTANK MODELS
4020.0030	5/8/12	 Bag type	45	170	TU 5/6 TU 8/6 TU 12/6 TU 8/16 TU 12/16 TU 8/25 TU 12/25
4020.0008	24	 Bag type	80	260	TU 16/8 TU 20/8 TU 24/8 TA 24/8 TY 24/8 TU 16/16 TU 20/16 TU 24/16 TA 24/16 TY 24/16 TU 16/25 TU 20/25 TU 24/25 TA 24/25 TY 24/25
4020.0001	35/50	 Bag type	80	330	TU 35/10 TD 35/10 TU 50/10 TD 50/10 TY 50/10 TU 35/16 TD 35/16 TU 50/16 TD 50/16 TY 50/16 TU 35/25 TU 50/25 TD 50/25 TY 50/25
4020.0013	50/80	 With tail	80	560	TD 60/10 TD 80/10 TY 60/10 TY 80/10 TD 60/16 TD 80/16 TY 60/16 TY 80/16
4020.0030	80/100	 Double volume Enclosed	80	670	TD 100/10 TY 100/10
4020.0022	80/100	 Double volume Without hole	80	670	TD 100/10 M TD 100/16 TD 100/25



**SUITABLE
FOR DRINKING
WATER**

PRODUCT CODE	VOLUME (Liter)	TYPE	CONNECTION DIAMETER (mm)	LEINGTH (mm)	SUITABLE HIDROTANK MODELS
4020.0002	100/150	 Double volume Without hole	80	770	-
4020.0004	100	 With tail	80	710	-
4020.0006	150/200	 Double volume Without hole	80	810	TD 150/10 TD 200/10 TD 150/16 TD 150/25 TD 200/25
4020.0021	150/300	 Double volume Without hole	80	990	TD 300/10 TD 300/25
4020.0007	200/300	 Double volume Without hole	148	1000	TD 300/10 (PRODUCED BEFORE 2024) TD 200/16 TD 300/16
4020.0039	500	 Double volume Without hole	148	1025	TD 500/10 TD 500/16 TD 500/25



**SUITABLE
FOR DRINKING
WATER**

PRODUCT CODE	VOLUME (Liter)	TYPE	CONNECTION DIAMETER (mm)	LEINGTH (mm)	SUITABLE HİDROTANK MODELS
4020.0014	500/750	 Double volume Without hole	148	1350	TD 750/10 TD 750/16 TD 750/25
4020.0017	750/1000	 Double volume Without hole	148	1950	TD 1000/10 TD 1000/16 TD 1000/25
4020.0005	1000/1500	 Double volume Without hole	200	1900	TD 1500/10 (PRODUCED BEFORE 2025) TD 1500/16 (PRODUCED BEFORE 2025) TD 1500/25 (PRODUCED BEFORE 2025) TD 2000/10 (PRODUCED BEFORE 2025) TD 2000/16 (PRODUCED BEFORE 2025) TD 2000/25 (PRODUCED BEFORE 2025)
4010.0039	1000/2500	 Double volume Without hole	148	2100	TD 1250/10 TD 1250/16 TD 1250/25 TD 1500/10 TD 1500/16 TD 1500/25 TD 2000/10 TD 2000/16 TD 2000/25 TD 2500/10 TD 2500/16 TD 2500/25
4030.0005	3000/5000	 Double volume Hooded Without hole	200	2100	TD 3000/10 TD 3000/16 TD 3000/25 TD 4000/10 TD 4000/16 TD 4000/25 TD 5000/10 TD 5000/16 TD 5000/25

		TÜRK STANDARDLARI ENSTİTÜSÜ DENEY ve KALİBRASYON MERKEZİ BAŞKANLIĞI KİMYA LABORATUVARI GEBZE MÜDÜRLÜĞÜ			
TURKISH STANDARDS INSTITUTION HEADSHIP OF TSE TEST and CALIBRATION CENTER Chemistry Laboratory (Gebze)					
TSE Kalite Kampüsü, Camburçel Mah., 2258. Sk., No:10, J1-J2 Blok, Çayirova Trn. İşletme Yolu, Gebze/ KOCATELİ					
Tel: 02627231365 Faks: e-mail: gebzekimyalabemula@tse.org.tr					
www.tse.org.tr					
MUAYENE VE DENEY RAPORU TEST REPORT					
Numunenin Tanımı : (Cins, Marka, Sınıf, Tip, Tür, Model vb.) Sample Description (Type, Mark, Class, Model etc.)		2022-215413, Diyafram (Membran) Torba Tipi/ EPDM Diaphragm (Membrane) Bag-Type, .. 1.00, set			
Uygulanan Standart Metot : Applied Standard/Method		TS EN 13831/Su tesisatları için diyaframlı kapalı genişleme tankları - Görsel Yüzey Muayenesi. TS EN 13831/Su tesisatları için diyaframlı kapalı genişleme tankları - Kalınlık. TS EN ISO 868/Su tesisatları için diyaframlı kapalı genişleme tankları - Shore A Sertliği. TS ISO 2781/Su tesisatları için diyaframlı kapalı genişleme tankları - Özgül Ağırlık. TS ISO 37/Diyaframlı kapalı genişleme tankları - Kopma Çekme Dayanımı & Kopma Uzunluğu. TS ISO 815-1/Su tesisatları için diyaframlı kapalı genişleme tankları - Havadaki Sıkıştırma			
Açıklamalar : Remarks		TS EN 13831 November 2010: Closed Expansion Vessels with Built in Diaphragm for Installation in Water			
TEST TEST		LİMİT LIMIT		METOT METHOD	
Boya Geçirgenliği Paint Permeability		Geçirgenlik vermemelidir. No visible migration.		Council of Europe Resolution AP (89) Geçirgenlik vermemiştir. UYGUN No visible migration observed. CONFORMED	
Suya Geçen Toplam Migrasyon Migration into Water		Max. 10 mg/dm ² . TKG 2019/44		TS EN 1186-3 1.35 mg dm ² UYGUN/ CONFORMED	
Ağır Metaller Metals and Metalloids	Kurşun Lead	Max. % 0.01 TKG Regulation on Substances and Materials in Contact with Food / 2018	Council of Europe Resolution AP (89)	< % 0.001 UYGUN/ CONFORMED	
	Arsenik Arsenic	Max % 0.01 TKG Regulation on Substances and Materials in Contact with Food / 2018	Council of Europe Resolution AP (89)	< % 0.001 UYGUN/ CONFORMED	
	Krom Chromium	Max % 0.1 TKG Regulation on Substances and Materials in Contact with Food / 2018	Council of Europe Resolution AP (89)	< % 0.001 UYGUN/ CONFORMED	
	Antimon Antimony	Max % 0.05 TKG Regulation on Substances and Materials in Contact with Food / 2018	Council of Europe Resolution AP (89)	< % 0.001 UYGUN/ CONFORMED	
	Cıva Mercury	Max % 0.005 TKG Regulation on Substances and Materials in Contact with Food / 2018	Council of Europe Resolution AP (89)	< % 0.001 UYGUN/ CONFORMED	
	Kadmiyum Cadmium	Max % 0.01 TKG Regulation on Substances and Materials in Contact with Food / 2018	Council of Europe Resolution AP (89)	< % 0.001 UYGUN/ CONFORMED	
	Selenyum Selenium	Max % 0.01 TKG Regulation on Substances and Materials in Contact with Food / 2018	Council of Europe Resolution AP (89)	< % 0.001 UYGUN/ CONFORMED	
	Baryum Barium	Max % 0.01 TKG Regulation on Substances and Materials in Contact with Food / 2018	Council of Europe Resolution AP (89)	< % 0.001 UYGUN/ CONFORMED	
Sonuç ve Değerlendirme: EPDM Diyafram (Membran) numunesinin içme ve kullanma suyuna etkisi, yapılan deneyler yönüyle UYGUNDUR.					
Result and Assessment: In terms of applied tests, the influence of EPDM Diaphragm (Membrane) sample on water intended for human consumption COMPLIES with national legislation.					
Karekod QR Code	Tarih Date 14.11.2022	Deney Sorumlusu Person in charge of test SELDA SERT	Kontrol Eden Reviewer SELDA SERT	Onaylayan Head of Laboratory BURCU KAYNAR ÖZAŞIK	
Bu rapor, hazırlayan laboratuvarın yazılı izni olmadan kısmen kopyalanıp çoğaltılamaz. İmzasız ve karekodsuz raporlar geçersizdir. Bu rapor, sadece deneyi yapılan numune için geçerlidir ve "Ürün Belgesi" yerine geçmez. This test report shall not be reproduced other than in full except with the written permission of the laboratory. Test reports without signature and seal are not valid. This test report represents only tested sample(s), and shall not be used as Product Certificate. Bu doküman elektronik ortamda imzalanmıştır. Doğrulama adresi: https://basvuru.tse.org.tr/uye/QRKodDogrulama?code=68FC19					

LAB-D-FR-36/11.06.2020-6

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PRODUCT CODE	MODEL	TYPE	SUITABLE HİDROTANK MODELS
5250.0004	CF 01	 Counter flange 1/2"	TU 5/6 TU 8/6 TU 12/6 TU 8/16 TU 12/16
5250.0001	CF 02	 Counter flange 1" Without welding	TU 16/8 TU 20/6 TU 35/10 TU 50/10 TA 24/8 TA 24/16 TY 24/8 TY 50/10 TY 80/10 TY 100/10 TD 35/10 TD 50/10 TD 60/10 TD 80/10 TD 100/10 TD 150/10 TD 200/10 TD 35/16 TD 50/16 TD 60/16 TD 80/16 TD 100/16 TD 150/16
5070.0020	CF 10	 Counter flange 1 1/4" Without welding	TD 300/10
5070.0010	CF 03	 Counter flange 1 1/4" Without welding	TD 300/10 (PRODUCED BEFORE 2024) TD 500/10 TD 200/16 TD 300/16 TD 500/16
5070.0015	CF 07	 Counter flange 2" Without welding	TD 750/10 TD 1000/10 TD 1250/10 TD 1500/10 TD 2000/10 TD 2500/10 TD 750/16 TD 1000/16 TD 1250/16
5070.0025	CF 04	 Counter flange 2" Without welding	TD 1500/10 (PRODUCED BEFORE 2025) TD 2000/10 (PRODUCED BEFORE 2025) TD 2500/10 (PRODUCED BEFORE 2025) TD 1500/16 (PRODUCED BEFORE 2025) TD 2000/16 (PRODUCED BEFORE 2025) TD 2500/16 (PRODUCED BEFORE 2025)
5070.0016	CF 09	 Counter flange 2"	TD 1500/16 TD 2000/16 TD 2500/16
5250.0008	CF 11	 Counter flange 1/2"	TU 8/25 TU 12/25

PRODUCT CODE	MODEL	TYPE	SUITABLE HIDROTANK MODELS
5070.0004	CF 12	 Counter flange 1"	TU 16/25 TU 20/25 TU 24/25 TU 35/25 TU 50/25 TA 16/25 TA 24/25 TY 24/25 TY 50/25 TY 100/25 TD 100/25 TD 150/25 TD 200/25 TD 300/25
5070.0012	CF 13	 Counter flange 1 1/4"	TD 500/25
5070.0030	CF 14	 Counter flange 2"	TD 750/25 TD 1000/25 TD 1250/25 TD 1500/25 TD 2000/25 TD 2500/25
5070.0040	CF 15	 Counter flange 3"	TD 3000/10 TD 4000/10 TD 5000/10
5070.0050	CF 16	 Counter flange 3"	TD 3000/16 TD 4000/16 TD 5000/16 TD 3000/25 TD 4000/25 TD 5000/25

PRODUCT CODE	TYPE	PRODUCT CODE	TYPE
5070.0001	 Precharge valve	5130.0007	 Membrane fixing rod (Galvanized)
5130.0009	 Membrane fixing rod	5130.0012	 Membrane fixing rod (Brass)



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 without 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



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



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	Bottom	1/4" BSP	Steel
4010.0002	MN A 516	50	0-16 Bar	Bottom	1/4" BSP	Steel
4010.0004	MN A 610	63	0-10 Bar	Bottom	1/4" BSP	Steel
4010.0005	MN A 616	63	0-16 Bar	Bottom	1/4" BSP	Steel
4020.0001	MN R 510	50	0-10 Bar	Rear	1/4" BSP	Steel
4020.0002	MN R 516	50	0-16 Bar	Rear	1/4" BSP	Steel

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 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

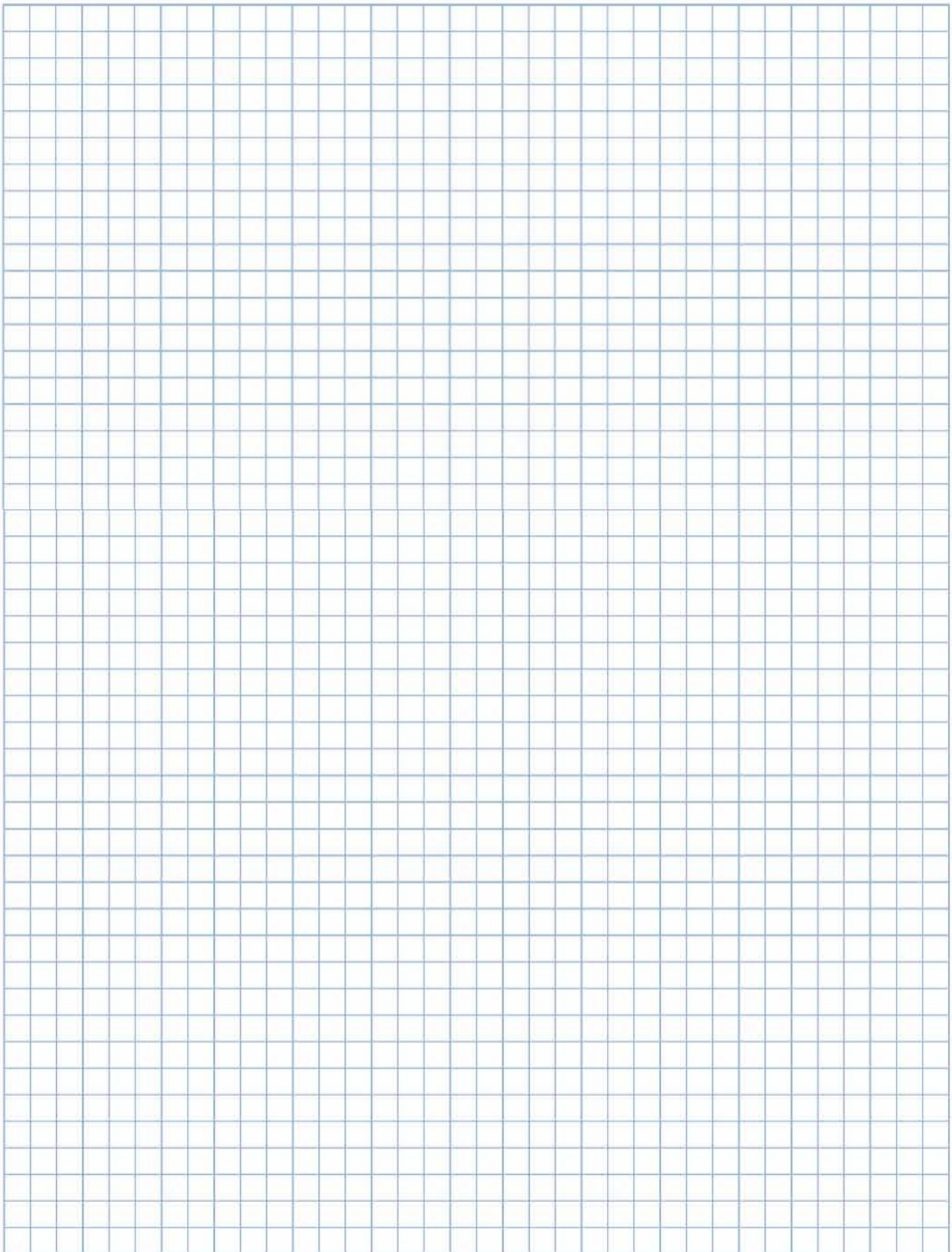
5 WAY BRASS CONNECTION WITH CHECK VALVE - MALE CONNECTION

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





SERTİFİKA

HİDROTANK HİDROFOR VE GENLEŞME TANKI ÜRETİM İNŞAAT SANAYİ TİCARET LİMİTED ŞİRKETİ

Merkezi: Yunus Emre Mahallesi Süleymaniye Sokak No: 144 Sancaktepe/İstanbul/Türkiye
Üretim: Kızılköy Mahallesi 6. Cadde Hidrotank Fabrika Binası No:5
Merkezi/Kuruluş/Türkiye

kuruluşunun,

DEĞİŞİBİLİR MEMBRANLI KAPALI GENLEŞME VE HİDROFOR DENGELİ TANKI, YATAY
DIKEY TİP SANTRİFÜJ POMPA VE HİDROFORLAR, SİRKÜLASYON POMPALARİ
ÜRETİMİ VE SATIŞI

kapsamında,

ISO 9001:2015

KALİTE YÖNETİM SİSTEMİ standardının şartlarına uygun bir yönetim sistemi kurulduğuna ve uyguladığını
onaylamak üzere verilmiştir.

Belge No : 0856.2025
İlk Belge Tarihi : 12.02.2025
Belge Revizyon Tarihi : 12.02.2025
Belge Geçerlilik Tarihi : 12.02.2026
Belge Periyodu : 3 Yıl
Revizyon Tarihi : N/A
IAF Kodu/Kategori : IAF 18/-

Bu belge, belgelendirme şartlarına uygunluk sağlandığı, yönetim denetimleri düzenli yapıldığı sürece
geçerlidir.



Sistem Sertifikasyon Onayı

IAF



IAF UYUŞTURULMUŞ BELGELENDİRME VE SERTİFİKASYON LTD. ŞTİ.
9. Akasya Mah. Toprakçılar Cad. Düzce Mah. 44310 Etiler/Beşiktaş/İSTANBUL - TÜRKİYE ☎ +90 212 457 97 97 ✉ info@iafsgsistem.com
www.iafsgsistem.com

UAC INTERNATIONAL CERTIFICATION



TÜRK STANDARDLARI ENSTİTÜSÜ



HİZMET YETERLİLİK BELGESİ

Belge No : 34-HYB-12538

İlk Veriliş Tarihi : 28.06.2012

Son Geçerlilik Tarihi : 28.06.2025

Firma Adı : HİDROTANK HİDROFOR VE GENLEŞME TANKI ÜRETİM İNŞAAT SANAYİ TİCARET LİMİTED ŞİRKETİ

Firmanın Adresi : YUNUS EMRE MAH. SÜLEYMANİYE SK. NO:144 SANCANTEPE İSTANBUL/TÜRKİYE

Hizmet Yeri Adresi : YUNUS EMRE MAH. SÜLEYMANİYE SK. NO:144 SANCANTEPE İSTANBUL/TÜRKİYE

Scil 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 (1360589) (14.08.2015)
- (WATER IS LIFE MASTER PUMPS Markalı)
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 LTD. ŞTİ. YETKİLİ SERVİSİ (1360589) (27.06.2012)
- (HİDROTANK Markalı)
3. TS 12892 (15.01.2019) YETKİLİ SERVİSLER - BASINÇLI KAPLAR VE TANKLAR - SABİT TANKLAR (GAZ VE SIVI YAKIT İÇİN OLANLAR HARİC) 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 (1360589) (27.06.2012)
- (HİDROTANK Markalı)

Türk Standartları Enstitüsü Hizmet Belgelendirme Yürürlüğünün 10. maddesi uyarınca belgelendirme
firma yetkilisi, kapsamındaki belgeleri, numareleri için yetkilendirilmiş kişi tarafından imzalı ve onaylanmalıdır.

e-imza ile onaylandı

19.09.2024

METİN İNAL

ANADOLU YAKAŞI HİZMET YERİ BELGELENDİRME MÜDÜRÜ

TSE Caddesi Karpuzlu Çarşı Mah. 2258 Sk. No:10 A-Blok Çarşıya Tiren Katından Yeni Gebze-HOCALU Tesisleri 262 7231313 Faks: 262 7231818

Bu belge hidrofor suretiyle ibraz edilmeye, kanton veya dışarıdan zorunlu olarak belgelendirme, tazminat ve diğer yollarla, Sayfa : 1 / 1

İngilizce belgenin www.guvenli.belge.com.tr adresinden belgelendirme firmasının ve yetkilisinin onayladığını, Türkiye'de diğer belge sahipleri için www.guvenli.belge.com.tr adresinden onaylanabilir.



HidroTank

HİDROTANK HİDROFOR VE GENLEŞME TANKI ÜRETİM SAN. TİC. LTD. ŞTİ.

Yunus Emre Mahallesi Süleymaniye Sokak No:14A Sancaktepe 34791 İstanbul - Türkiye
Tel: 0 216 508 12 12 (pbx) Faks: 0 216 420 12 33 E-posta: info@hidrotank.com