

# Description of products



heating distributor  
oil distributor  
sanitary distributor

## MAGRA<sup>®</sup>-Tank filling distributor



### Design with flange ballcocks and mechanical tank blocking system.

\_\_\_\_\_ (pieces) MAGRA-Tank filling distributor with flanged ballcocks and mechanical tank blocking system for filling multiple oil tanks with a common filling connection.  
(With the combination of mechanical tank blocking system, operating lever and limit value sensors, the MAGRA-Tank filling distributor ensures that only one tank can be filled at a time).  
Consists of:  
Distributor chamber of steel with welded steel pipe sockets and flanges according to DIN 2633 PN 16.  
Flanged PN 16 ballcocks of cast iron, with teflon seal and lever for operating the tank filling valves, including limit value sensor plug and mech. tank blocking system.  
Distributors are pressure-tested and painted before despatch. The distributor connections are labeled with designation plates.  
Limit value sensors as per the applicable tank regulations are to be provided by the customer.

#### Dimensions:

Chamber size	Flange sockets	Distance between sockets
120/120 mm	DN 50 + DN 65	300 mm (up to 5 tanks)
120/120 mm	DN 80	350 mm (up to 6 tanks)
160/160 mm	DN 100	400 mm (up to 5 tanks)

#### Technical data:

Size of tank connections ..... DN \_\_\_\_\_  
 Size of filling connection ..... DN \_\_\_\_\_  
 Number of tanks ..... \_\_\_\_\_ pcs.  
 Max. operating pressure ..... \_\_\_\_\_ bar  
 Length of distributor ..... \_\_\_\_\_ mm  
 Design: filling connection left/right  
           tank connections top/bottom

Material: \_\_\_\_\_ Wage: \_\_\_\_\_

\_\_\_\_\_ (pieces) **MAGRA wall consoles 85, sound-insulated** for above distributor, consists of:  
wall panel for screw fixture and snap-action carrier arm. Projection of 220 mm up to middle of distributor.  
Galvanised. Including screws, dowels and washers.

Material: \_\_\_\_\_ Wage: \_\_\_\_\_

\_\_\_\_\_ (pieces) or **MAGRA-Stand Consoles 85, height adjustable** for above distributor, consists of:  
Floor plate for screw fastening and section steel. Galvanised. Console height infinitely continuously adjustable from 400 mm to 600mm, including screws, dowels and washers.

Material: \_\_\_\_\_ Wage: \_\_\_\_\_

### Design with flange gate valves, electrical servomotors and control cabinet for electrical tank switching - see overleaf

# Description of products

## MAGRA® -Tank filling distributor

### Design with flange shut-off valves, electrical servomotors and control cabinet for electrical tank switching

\_\_\_\_\_ (pieces) MAGRA-Tank filling distributor with flanged gate valves and servomotors for filling multiple oil tanks with a common filling connection.  
 Consists of:  
 Distributor chamber of steel with welded steel pipe sockets and flanges according to DIN 2633 PN 16.  
 Provided with shut-off valves of cast iron with paracril sleeve and PN 16 counterflange, with pre-fitted servomotors (220 V AC), connecting terminals and manual adjustment facility.  
 The electrical tank switching circuit ensures that only one tank can be filled at a time.  
 Distributors are pressure-tested and painted before despatch. The distributor connections are labeled with designation plates. Limit value sensors as per the applicable tank regulations are to be provided by the customer.

#### Dimensions:

Chamber size	Flange sockets	Distance between sockets
120/120 mm	DN 50 + DN 65	300 mm
120/120 mm	DN 80	300 mm
160/160 mm	DN 100	300 mm

#### Technical data:

Size of tank connections ..... DN \_\_\_\_\_  
 Size of filling connection ..... DN \_\_\_\_\_  
 Number of tanks ..... \_\_\_\_\_ pcs.  
 Max. operating pressure ..... \_\_\_\_\_ bar  
 Length of distributor ..... \_\_\_\_\_ mm  
 Design: filling connection left/right  
           tank connections top/bottom

Material: \_\_\_\_\_ Wage: \_\_\_\_\_

\_\_\_\_\_ (pieces) **MAGRA Wall Consoles 85, sound-insulated** for above distributor, consists of:  
 wall panel for screw fixture and snap-action carrier arm. Projection of 220 mm up to middle of distributor. Galvanised.  
 Including screws, dowels and washers.

Material: \_\_\_\_\_ Wage: \_\_\_\_\_

\_\_\_\_\_ (pieces) or **MAGRA-Stand Consoles 85, height adjustable** for above distributor, consists of:  
 Floor plate for screw fastening and section steel. Galvanised. Console height infinitely continuously adjustable from 400 mm to 600mm, including screws, dowels and washers.

Material: \_\_\_\_\_ Wage: \_\_\_\_\_

\_\_\_\_\_ (pieces) **Control cabinet for electric tank switching**, suitable for above MAGRA tank filling distributors.  
 Strong aluminum housing with external mounting brackets, complete with mounting materials. Operating and monitoring lamps installed in cabinet door. Door layout subdivided in accordance with functional groups of instruments. Cable entry from below.  
 Equipment identified by exchangeable, plug-fit plastic plates; including requisite control safeguards and switching equipment. Wired and tested to VDE directives, ready for connection to marked terminal blocks, including control instruments, probes and provision of circuit diagram.

Colour: HE shingle grey  
 Protection type: IP 52  
 Operating voltage: 220 V, 50 Hz, 2,5 A.

#### Dimensions:

2 tanks	W = 530,	H = 410,	D = 215 mm	4 tanks	W = 530,	H = 770,	D = 315 mm
3 tanks	W = 530,	H = 770,	D = 315 mm	5 tanks	W = 770,	H = 770,	D = 315 mm

Number of servomotors (tanks) ..... \_\_\_\_\_ pcs.

Material: \_\_\_\_\_ Wage: \_\_\_\_\_