Description of products

MAGRA®
Heizungsverteiler
Ölverteiler
Sanitärverteiler

MAGRA®-Round pipe heating and cooling water distributor DN 50 to DN 800

_____ pieces

MAGRA round pipe heating and cooling water distributor for outflow or return flow, consisting of: Welded steel pipe DIN 2458, DN 50 to DN 800 with welded-on dished heads on both sides. Welded-on extraction connections in threaded or pipe connector design, made of steel pipe with pre-welded flanges to DIN, PN 6, PN 10 or PN 16. The flanges are matched to the same spindle height for fittings of the installation length series F1, F4 or K1 in compliance with DIN 3202 as well as to the brand of fittings and the insulation thickness of the distributor. Draining socket ½" (¾") for distribution chambers.
The distributor is pressure tested and primed at the factory.

Applications:

Distributor size	Outlet dimensions	Facing side connection size	Water flow rate at 0,6 m/sec.	Performance at Δt 20°
DN 50	to DN 40	to DN 50	up to approx. 5 m³/h	up to approx. 115 kW
DN 65	to DN 50	to DN 65	up to approx. 8,5m³/h	up to approx. 200 kW
DN 80	to DN 65	to DN 80	up to approx. 12 m³/h	up to approx. 280 kW
DN 100	to DN 80	to DN 100	up to approx. 17 m³/h	up to approx. 395 kW
DN 125	to DN 100	to DN 125	up to approx. 27 m³/h	up to approx. 630 kW
DN 150	to DN 125	to DN 150	up to approx. 38 m³/h	up to approx. 880 kW
DN 200	to DN 150	to DN 200	up to approx. 72 m³/h	up to approx. 1670 kW
DN 250	to DN 200	to DN 250	up to approx. 115 m³/h	up to approx. 2670 kW
DN 300	to DN 250	to DN 300	up to approx. 153 m³/h	up to approx. 3560 kW
DN 350	to DN 300	to DN 350	up to approx. 208 m³/h	up to approx. 4840 kW
DN 400	to DN 350	to DN 400	up to approx. 271 m³/h	up to approx. 6300 kW
DN 500	to DN 400	to DN 500	up to approx. 424 m³/h	up to approx. 9860 kW
DN 600	to DN 500	to DN 600	up to approx. 611 m³/h	up to approx. 14200 kW
DN 700	to DN 600	to DN 700	up to approx. 830 m³/h	up to approx. 19370 kW
DN 800	to DN 700	to DN 800	up to approx. 1085 m³/h	up to approx. 25320 kW

Technical data:

Chamber measures DN 50, DN 65, DN 80, DN 100, DN 125, DN 150, DN 200, DN 250, DN 300 DN 350, DN 400, DN 500, DN 600, DN 700, DN 800 DN _____
Distance between connection pipes _____ mm
Distributor length _____ mm
Hot water in circulation _____ l/h
Maximum system temperatures _____ °
Maximum system pressure _____ bar
Shut-off fittings (specify installation-length series according to DIN 3202 F1, F4 or K1) _____
Number of boiler connections: _____ Pieces

Threaded connection pipes

_____ Pieces, _____" _____ Pieces, _____" _____ Pieces, _____"
_____ Pieces, _____" _____ Pieces, _____" _____ Pieces, _____"
_____ Pieces, _____" _____ Pieces, _____" _____ Pieces, _____"

Flanged connection pipes

_____ Pieces, DN _____ PN _____ _____ Pieces, DN _____ PN _____
_____ Pieces, DN _____ PN _____ _____ Pieces, DN _____ PN _____
_____ Pieces, DN _____ PN _____ _____ Pieces, DN _____ PN _____

Material: Wage:

_____ pieces

MAGRA- Wall Consoles 85, Sound Insulated for protruding distributors (up to size DN 150) consisting of wall plate for screw fastening and snap-action carrier arm. Projection of 160 mm or 220 mm up to the middle of the distributor. Galvanised. Including screws, dowels and washers. **(Use stand console 85 for DN 150 distributors with 100 mm insulation thickness!)**
Material: Wage:

_____ pieces

or **MAGRA-Stand Consoles 85, Adjustable Height,** for protruding distributor (up to size DN 150) consists of: Floor plate for screw fastening and section steel. Galvanised. Console height infinitely adjustable from 400 mm up to 660 mm, including screws, dowels and washers.
Material: Wage:

_____ pieces

MAGRA-Wall Consoles 200, Sound Insulated, for protruding distributor (for size DN 200) consists of: Wall panels and section steel. Galvanised. Projection 315 mm up to the middle of distributor.
Material: Wage:

_____ pieces

or **MAGRA-Stand Consoles 200, Sound Insulated,** for protruding distributor (for size DN 200 up to DN 800) consists of: Floor plate for screw fastening and section steel. Galvanised.
Console height infinitely adjustable from 325 mm up to 515 mm, including screws, dowels and washers.
Material: Wage:

_____ pieces

MAGRA-Prefabricated Insulation with Galvanised Sheet Steel Jacket and Mineral Fibre, according to the heating plant regulations for the above distributor, consists of: Galvanised sheet steel jacket with quick-action closures and mineral fibre 60 mm or 100 mm thick, in the form of half-shells. Front side with lid. With cutouts for the outlet connection pieces, drainage and consoles.
Insulation thickness (60 mm/100 mm) _____ mm
Material: Wage:

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