

MAGRA®-Round pipe heating and cooling water distributor



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.

Distributor size	Outlet dimensions	Water flow rate at 0,6 m/sec.	Performance at Δt 20°
DN 50	to DN 40	up to approx. 5 m ³ /h	up to approx. 115 kW
DN 65	to DN 50	up to approx. 8,5m ³ /h	up to approx. 200 kW
DN 80	to DN 65	up to approx. 12 m ³ /h	up to approx. 280 kW
DN 100	to DN 80	up to approx. 17 m ³ /h	up to approx. 395 kW
DN 125	to DN 100	up to approx. 27 m ³ /h	up to approx. 630 kW
DN 150	to DN 125	up to approx. 38 m ³ /h	up to approx. 880 kW
DN 200	to DN 150	up to approx. 72 m ³ /h	up to approx. 1670 kW
DN 250	to DN 200	up to approx. 115 m ³ /h	up to approx. 2670 kW
DN 300	to DN 250	up to approx. 153 m ³ /h	up to approx. 3560 kW
DN 350	to DN 300	up to approx. 208 m ³ /h	up to approx. 4840 kW
DN 400	to DN 350	up to approx. 271 m ³ /h	up to approx. 6300 kW
DN 500	to DN 400	up to approx. 424 m ³ /h	up to approx. 9860 kW
DN 600	to DN 500	up to approx. 611 m ³ /h	up to approx. 14200 kW
DN 700	to DN 600	up to approx. 830 m ³ /h	up to approx. 19370 kW
DN 800	to DN 700	up to approx. 1085 m ³ /h	up to approx. 25320 kW

MAGRA®-Distributor designs for higher performances can be supplied on request.

Specifications and design are subject to modifications for technical improvement.