

MAGRA®-Gas/air separator

for installation in ring mains of oil supply plants

Threaded connection design

(pieces) MAGRA-gas/air separator with threaded connection consisting of:
chamber of steel with welded steel pipe outlet socket and connection sleeves for ring mains.
Gas/air separators are pressure-tested and painted before despatch, and are provided with an installation instructions label.

In plants according to TRD 411, sealed thread/socket connections must not be used.
In such plants, please use the MAGRA-Gas/air separator with flange connections.

Dimensions:

Chamber size	Ring mains connection	Burner connection	Length	Burner connection	
				Bottom	Top
60/60 mm	up to 1"	1/2" to 1"	approx. 200 mm	approx. 200 mm	approx. 200 mm
80/80 mm	1 1/4" and 1 1/2"	1/2" to 1"	approx. 250 mm	approx. 250 mm	approx. 250 mm
120/120 mm	up to 2"	1 1/4"	approx. 500 mm	approx. 500 mm	approx. 300 mm

Technical data:

Size of ring mains connection " _____"
 Size of burner connection " _____"
 Max. operating pressure _____ bar
 Design: burner connection top/bottom

Material: _____ Wage: _____

(pieces) Extra charge for **design with ballcock** combination consisting of: Ballcock of hot-pressed brass, nickel-plated, with teflon seal and female thread. Single-lever system for simultaneous operation of induction and return valve.
 Material: _____ Wage: _____

(pieces) **MAGRA-wall fixture 60/55** for above gas/air separator (size 60/60).
 Projection of 55 mm up to middle of chamber. Galvanised. Including screws, dowels and washers.
 Material: _____ Wage: _____

(pieces) **MAGRA-wall fixture 80/70** for above gas/air separator (size 80/80).
 Projection of 70 mm up to middle of chamber. Galvanised. Including screws, dowels and washers.
 Material: _____ Wage: _____

(pieces) **MAGRA wall consoles 85, sound-insulated** for above gas/air distributor (up to size 120/120) consisting of:
 wall panel for screw fixture and snap-action carrier arm. Projection of 220 mm up to middle of chamber. Galvanised.
 Including screws, dowels and washers.
 Material: _____ Wage: _____

Flange connection design

(pieces) MAGRA-gas/air separator with flange connection consisting of:
 Chamber of steel with welded steel pipe sockets with flanges according to DIN 2633 PN 16.
 Gas/air separators are pressure-tested and painted before despatch, and are provided with an installation instructions label.

Dimensions:

Chamber size	Ring mains connection	Burner connection	Length	Burner connection	
				Bottom	Top
80/80 mm	up to DN 32	DN 15 - DN 25	approx. 750 mm	approx. 550 mm	approx. 550 mm
120/120 mm	DN 40 - DN 65	DN 15 - DN 25	approx. 750 mm	approx. 550 mm	approx. 550 mm
120/120 mm	DN 40 - DN 65	DN 32 - DN 50	approx. 800 mm	approx. 600 mm	approx. 600 mm

Technical data:

Size of ring mains connection DN _____
 Size of burner mains connection DN _____
 Max. operating pressure _____ bar
 Design: burner connection top/bottom

Material: _____ Wage: _____

(pieces) Extra charge for **design with ballcock combination** consisting of: Ballcocks of SG iron, with Teflon seal and PN 16 flanges.
 Single-lever system for simultaneous operation of induction and return valves.
 Material: _____ Wage: _____

(pieces) **MAGRA wall consoles 85, sound-insulated** for above gas/air separator consisting of:
 wall panel for screw fixture and snap-action carrier arm. Projection 160 mm or 220 mm up to middle of chamber.
 Galvanised. Including screws, dowels and washers.
 Material: _____ Wage: _____