

Storing-Unit, electrical

RS 400-E / RS 400-E-FU / RS 400-E-FU-AUT



Technical Data

Drive	Electric
Drive Power	1,1 kW
Connections	
Electrical	
RS 400-E / RS 400-E-FU	CEE 16 A / 400 V AC, 50 Hz, IP 54, cable 5 m with plug and phase changing switch
RS 400-E-FU-AUT	CEE 16 A / 400 V AC, 50 Hz, IP 54, cable 5 m with plug and phase changing switch, plug with cable for us-sensor
Pneumatical	
RS 400-E-FU-AUT	hose 10 m for pneumatic valve
In-/Outlets	
Suspension inlet	G 2 BSPP DN 50 - SK 50 VT
Suspension outlet	G 2 BSPP DN 50 - SK 50 VT
Dimensions (L x W x H)	1.020 x 890 x 1.960 (mm)
Weight	RS 400-E approx. 255 kg RS 400-E-FU approx. 270 kg RS 400-E-FU-AUT approx. 280 kg
Application	Storing of cement, micro-cement, fly ash and bentonite suspensions at anchoring, injections, fillings, groutings and sealings



Performance Storing Tank
Volume 450 l [119 gal U.S.] / effective volume 400 l [106 gal U.S.]

(Status April 2013 / technical changes reserved)

Storing-Unit, electrical

RS 400-E / RS 400-E-FU

RS 400-E-FU-AUT

Standard Features

Framework

round tank and skid steel frame, two towing devices, fork lift guides, finishing 2K-paint RAL 5005 (signal blue) or on customer desire unicoloured

Electric Drive RS 400-E

electric gear motor 1,1 kW, max. 41 rpm, 400 V AC, 50 Hz, IP 54, motor protection, cable 5 m with plug CEE 16 A 5-pole and phase changing switch

Elektroantrieb RS 400-E-FU & RS 400-E-FU-AUT

electric gear motor (frequency controlled) 1,1 kW, max. 41 rpm, 400 V AC, 50 Hz, IP 54, motor protection, cable 5 m with plug CEE 16 A 5-pole and phase changing switch

Storing Tank RS 400-E

round tank with straight floor, volume 450 l [119 gal U.S.], effective volume 400 l [106 gal U.S.], drive electric gear motor, slowly turning agitator with a floor scraper, cleaning cover sidewise, foldable and lockable tank covers, suspension inlet DN 50 with intake basket, suspension outlet DN 50 with manually actuated valve and suction basket

Storing Tank RS 400-E-FU

round tank with straight floor, volume 450 l [119 gal U.S.], effective volume 400 l [106 gal U.S.], drive electric gear motor (frequency controlled), slowly turning agitator with a floor scraper, cleaning cover sidewise, foldable and lockable tank covers, suspension inlet DN 50 with intake basket, suspension outlet DN 50 with manually actuated valve and suction basket

Storing Tank RS 400-E-FU-AUT

round tank with straight floor, volume 450 l [119 gal U.S.], effective volume 400 l [106 gal U.S.], drive electric gear motor (frequency controlled), slowly turning agitator with a floor scraper and stream screen, cleaning cover sidewise, foldable and lockable tank covers, suspension inlet DN 50 with intake basket, suspension outlet DN 50 with pneumatically controlled valve and suction basket

Fluid Level Control RS 400-E & RS 400-E-FU

without

Fluid Level Control RS 400 E-FU-AUT

fluid level control per ultrasonic sensor with cable 10 m and plug



Operating Devices RS 400-E

ON / OFF switch for agitator, EMERGENCY STOP switch

Operating Devices RS 400-E-FU & RS 400-E-FU-AUT

ON / OFF switch for agitator, EMERGENCY STOP switch, rotary knob for adjustable agitator speed

Accessories (included)

operating instruction and spare part list

Accessories (optional)

spare part kits, grouting hoses, suction hoses, fittings

Supplementary Devices

injection pumps, mix and pump units, storing tanks for solid suspensions, dosing devices, screw conveyors, remote control up to 800 m or 3 km range, control devices, electronic data acquisition and recording, regulating and measuring systems RMS with computer evaluation per USB and injection journal, flow meter with delivery pressure measuring, electronic delivery pressure devices (pressure transmitter) at injection place, devices for radio data transmission

Further devices, special equipments and accessories on request!