

Storing-Unit electrical

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



Technical Data

Drive Electric
 Drive Power 1,1 kW

Performance Storing Tank Total volume 450 l [119 gal U.S.]
 Effective volume 400 l [106 gal U.S.]

Connections
 Electrical

RS 400-E / RS 400-E-FU CEE 16 A / 400 V AC, 50 Hz, IP 54
 cable 10 m with plug and phase changing switch

RS 400-E-FU-AUT CEE 16 A / 400 V AC, 50 Hz, IP 54
 cable 10 m with plug and phase changing switch
 cable 10 m with plug for ultrasonic sensor

Pneumatical

RS 400-E-FU-AUT hose 10 m for pneumatic valve

In-/Outlets

Suspension inlet G 2 BSPP IG DN 50 - SK 50 VT
 Suspension outlet G 2 BSPP IG DN 50 - SK 50 VT

Dimensions (L x W x H) 1.020 x 890 x 1.960 (mm)

Weight RS 400-E approx. 290 kg
 RS 400-E-FU approx. 300 kg
 RS 400-E-FU-AUT approx. 310 kg

Application

Storing of cement, micro-cement, fly ash and bentonite suspensions at anchoring, injections, fillings, groutings, sealings, flushings

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 customers 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

Electric Drive - RS 400-E-FU & RS 400-E-FU-AUT

electric gear motor 1,1 kW, max. 41 rpm (frequency controlled), 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

made of stainless steel (brushed), 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

made of stainless steel (brushed), 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

made of stainless steel (brushed), 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

button AGITATOR ON/OFF, button EMERGENCY-STOP

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

button AGITATOR ON/OFF, button EMERGENCY-STOP, rotary knob for adjustable agitator speed

Accessories (included)

documentation, filling and suction hose, circulation hose

Accessories (optional)

spare part kits, grouting hoses, suction hoses, fittings

Supplementary Devices

injection pumps, pump units, mixing units and storing tanks for solid suspensions, dosing devices, screw conveyors, radio remote control, 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!