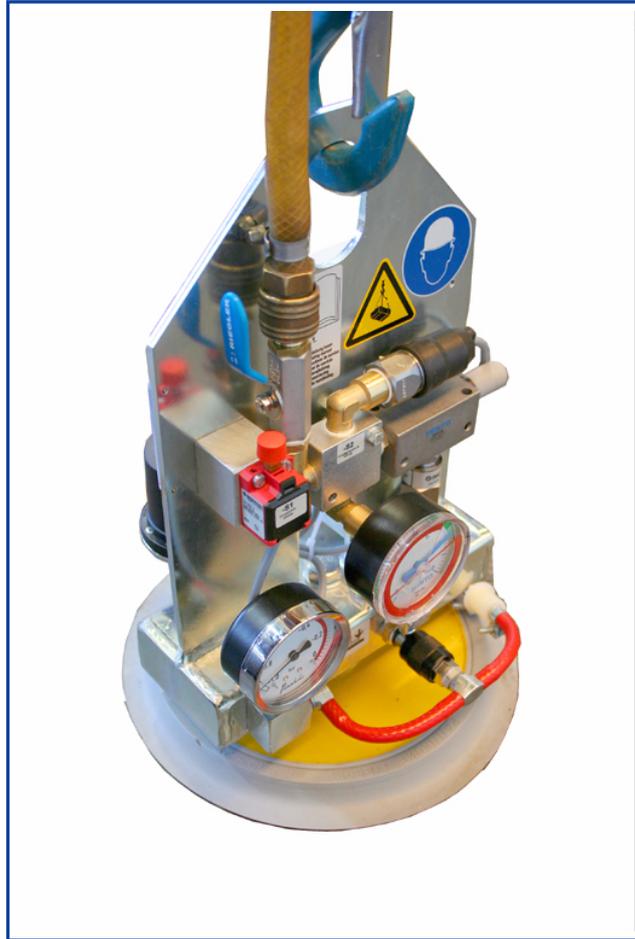


Venturi Device 7005-H1/E

1-circuit vacuum lifting
device according to
EN 13155



horizontal

Description

- **1-circuit vacuum system**
- the vacuum circuit has a vacuum tank with nonreturn valve, vacuum switch and control vacuum meter
- **completely closed vacuum circuit**
prevents loss of vacuum at compressed air failure
- **power failure monitoring system**
- acoustic signal
report vacuum exceeded / air pressure drop

Vacuum Generation

- via built-in suction jet (Venturi)
for operation at least 6 bars compressed air are necessary
- optional air pressure switching

Operation

- ON/OFF directly at the device
- SUCTION / RELEASE via a manual slide rod valve with locking in the SUCTION position

Suspension: crane eye at the carrying frame
Load capacity : 40 kg - 250 kg
Colour: yellow / partly zinked

suitable for lifting				
material properties	gas-tight			
surface	smooth			
e. g.	glass panes, sealed units, window and curtain walling elements, plastic and ceramic plates, coated boards			
Suction cup type	540	388	488-K	542-37
diameter in action approx. mm	200	300	350	370
quality of suction cups	black rubber abrasion possible up to 80° C heat resistant min. 3 mm glass thickness	black rubber abrasion possible up to 80° C heat resistant min. 4 mm glass thickness	rubber red abrasion possible up to 80° C heat resistant min. 3 mm glass thickness	rubber, grey abrasion possible up to 180° C heat resistant min. 20 mm glass thickness
safe working load on smooth and clean surface at 60 % vacuum				
in-company kg	40	110	125	250
dead weight approx. kg	7	8	10	12
air pressure connection	9 mm			
Item No.: 7005-H1/E...	200	300	350	370
Accessories on request				
Item No.: OPT-DLSpar	air pressure saving switching – saves approx. 50 % of the air pressure consumption			
Item No.: 540-SCHUTZ	protection cap for suction cup 540			
Item No.: 388-SCHUTZ	protection cap for suction cup 388			
Item No.: 488-SCHUTZ	protection cap for suction cup 488			
Item No.: OPT-388TR	device equipped with : mark-free suction cups for coated glass			
Item No.: OPT-388K	device equipped with : Softer suction cup for thinner glass			

