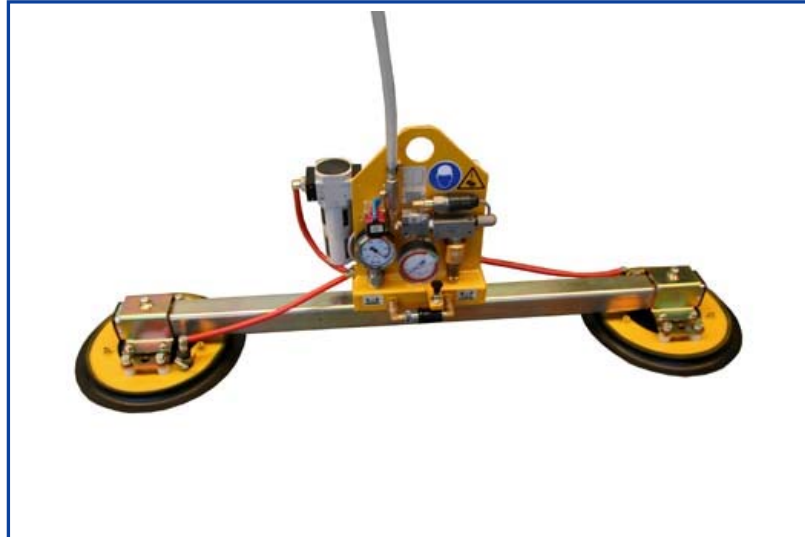


Venturi Device 7005-H2/E

1-circuit vacuum lifting
device according to
EN 13155



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
- distance of suction cups can be adjusted

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 : 80 kg - 250 kg

Colour: yellow / partly zinked



horizontal

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
number of suction cups	2		
diameter in action approx. mm	200	300	350
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
safe working load on smooth and clean surface at 60 % vacuum			
in-company kg	80	200	250
dead weight approx. kg			
air pressure connection	9 mm		
Item No.: 7005-H2/E...	200	300	350
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		

