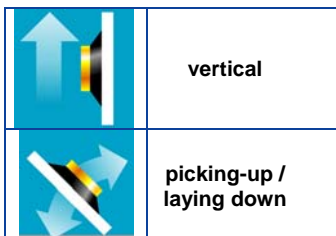


Venturi Device 7005-AB/E

**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
- single row arrangement of suction cups
with additional supporting suction cups
- outer suction cup distance adjustable via moving of the carrying bars
- outer suction cups lockable
- vertical transport approx. 85°
- guide handles are adjustable in the height

Vacuum Generation

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

Operation

- | | |
|-----------|------------------------|
| • ON/OFF | directly at the device |
| • SUCTION | via a touch valve |
| • RELEASE | via two touch valves |

Suspension:

crane eye at the carrying frame /
2-fold crane string

Load capacity :

up zu 1,250 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	388			488-K		
diameter in action approx. mm	300			350		
quality of suction cups	black rubber abrasion possible up to 80° C heat resistant from 4 mm glass thickness			rubber red abrasion possible up to 80° C heat resistant from 3 mm glass thickness		
number of suction cups	6	8	10	6	8	10
safe working load on smooth and clean surface at 60 % vacuum						
in-company kg	600	800	1000	750	1000	1250
dead weight approx. kg						
air pressure connection	9 mm					
Item No.: 7005-AB/E...	3-06	3-08	3-10	4-06	4-08	4-10
Accessories on request						
Item No.: OPT-DLSpar	air pressure saving switching – saves approx. 50 % of the air pressure consumption					
Item No.: OPT-SLF	quick-release function – with full supply pressure					
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					
Item No.: 7003-SchutzAB	guard grating (size in accordance to your requirement)					
Item No.: 7003-UStAB	support for just sealed units (size in accordance to your requirement)					

