

Product info 16: Drying Tower

Drying towers

for drying the gas with silica-gel (or a comparable drying agent). For protection of the gas meter from aggressive media and - by the water separating chamber - from condensation water and dust particles. In accordance with VDI 2066 and EN 13284-1 the volume determination can be referred to the dry operating condition.

Equipment: sturdy grey or clear PVC, the silica-gel can be very easily taken out as the cover is completely removable, water separating chamber (aerosol separation), with inox nets, stable place to stand, quick hose release connector.

Big drying tower

Material: PVC, Ø 160 x 400 mm, with two threads in the cover. With a little change, can it complete used as water separator. With handle.

Weight: ~ 6 kg,

Water separator: Ø 150 x 65 mm (~1,2 l)

Dry Volume: Ø 150 x 300 mm

(~ 5,3 l / ~ 4,3 kg silica-gel \cong 1060 g H₂O-adsorption)

Art.-No.: 16.011



With a little change, this drying tower can use as a condensate trap. One stainless steel tube with thread can be screwed into the cover.

Additional equipment: tube and angle hose coupling:
PU-foam

Art.-No.: 16.011-Z

Art.-No.: PU-160-50



Small drying tower

Material: PVC-tube, Ø 75 x 280 mm, weight: ~ 0,9 kg,
no water separator

dry volume: Ø 65 x 200 mm

(~ 0,6 l / ~ 0,4 kg silica-gel \cong 100 g H₂O- adsorption)

hose connector: fast coupling for I-Ø 9 mm hose

Art.-No.: 16.041



Silica-gel (2-3 mm) 1 kg

H₂O- adsorption ~ 25-27 Gew-% Art.-No.: 16.05