

Transorfilter

Gas filling equipment
for SF₆ and N₂



www.transorfilter.se

Transorfilter, Gas filling equipment

Transorfilter gas filling equipment for filling or refilling of SF6 gas or N2 gas into insulated switchgear and circuit breakers.



Function

Transorfilter gas filling equipment is delivered in a wooden box with handle. The standard equipment is used for filling SF6 gas. The equipment is delivered with a 40 meter 3/8" PTFE filling hose. A gas regulator for SF6 gas is supplied together with necessary standard connection piece for the switchgear or circuit breaker.

The equipment is supplied with a gas relief valve adjusted to relief pressure 0,9 MPa (abs).

At delivery the 40 meter filling hose is filled with clean SF6 gas to a pressure of 0,125 MPa (abs).

A gas regulator for N2 gas and a density indicator for SF6 gas are available as extra equipment.

Gas bottles for SF6 or N2 is not supplied with the equipment.



Measurements	Gas filling equipment
Length, mm:	650
Width, mm:	200
Height, mm:	420
Weight, kg, approx.:	16

Technical data	Gas filling equipment
Gas bottle connection needed for SF6 gas regulator	W 21,8 x 1/14"
Gas bottle connection needed for N2 gas regulator	W 24,32 x 1/14"
Gas filling hose	L=40 meter, PTFE, Dim=3/8"
Max pressure gas regulator for SF6 / N2	40 bar / 200 bar

Subject to change without notice.

