



**Pressure compensating ventilation gland, M20, IP56**

**Part no.** STB-M20F  
**Catalog No.** 224557  
**EL-Nummer (Norway)** 0001706010

**Delivery program**

Accessories			Ventilation cable gland
Description			Permeable to air, un-permeable to dust Fitting below or on side of enclosure
Function			For the prevention of condensation
Material			glass-fibre reinforced polyamide Halogen free with flame protection, self-extinguishing
Cable entry			M20
Hole diameter		mm	20,5
Colour			RAL 7035
Degree of Protection			IP56, mounting below or on side of enclosure only
For use with			CS-... Ci... EW... XVTL xEnergy

**Technical data**

**General**

Degree of Protection			IP56, mounting below or on side of enclosure only
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**Material characteristics**

Material			glass-fibre reinforced polyamide Halogen free with flame protection, self-extinguishing
Colour			RAL 7035
Temperature resistant			-40 °C - 100 °C, short-time up to approx. 150 °C
Chemical resistant			Resistant against : Acetone, petrol, paraffin, diesel, grease, oil, solvent for paints and varnishes
Danger of stress fracture			low
Flame retardant			Glow wire test 750 °C according to EN 60695-2-11

**Technical data ETIM 7.0**

Cable and wire entry systems (EG000009) / Cable gland (EC000441)			
Electric engineering, automation, process control engineering / Electrical installation, device / Connection devices / Screwed cable gland (electr.) (ecl@ss10.0.1-27-14-44-32 [AFR797003])			
Thread type			Metric
Nominal thread size metric/PG			20
Nominal thread size inch/gas pipe thread			Other
Pitch thread		mm	1.5
Thread length		mm	10
Wrench width		mm	24
Hexagon angular dimension		mm	0
Suitable for cable diameter		mm	6 - 13
Material			Plastic
Material quality			Polyamide (PA)
Surface protection			Untreated
Halogen free			Yes
Glass-fibre reinforced			No
Degree of protection (IP)			IP56
Shock resistant			Yes
Colour			Light grey
RAL-number			7035

Bend radius protection/trumpet flare		No
With locknut		No
Snapping in opening		No
Model		Straight
Multi seal area		Yes
Flat cable coupling		No
With strain relief		No
Type of sealing		Cut-out ring
Separable screw gland		No
Working temperature	°C	-40 - 100
Explosion-tested version		No
For Ex-zone gas		None
For Ex-Zone dust		None
For armoured cable		No
EMC-version		No
Screened		No

## Dimensions

