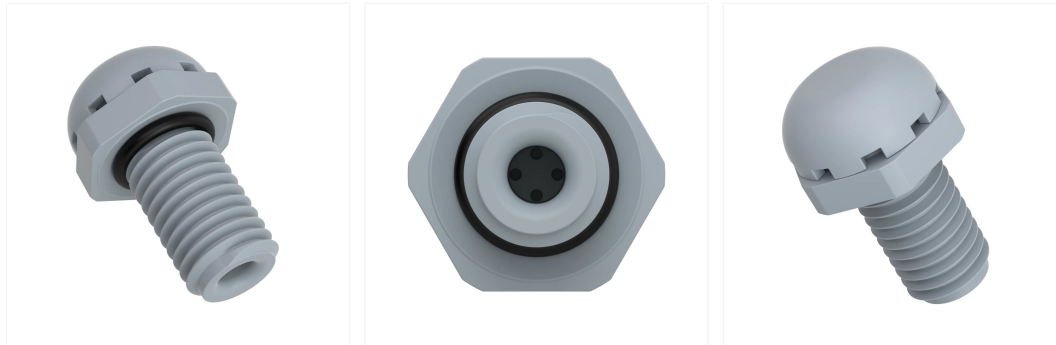


**SKINDICHT® VENT 8X1,0 SGY****Article No.:** 51730198`#{ctx.productData.top5String}`**Details****Benefits**

- Pressure compensation element that ensures the necessary pressure compensation when the housing is closed. This fully prevents the formation of moisture or condensate.
- The air flow rate for article names with the suffix "PLUS" is 3.5 l/min, and 0.8 l/min for all other articles.
- UL certification in accordance with the technical data (article dependent) allows the product to be used on the North American market.

**Application**

- Especially for closed housings where optimum ventilation is needed.
- Good oil and chemical resistance.
- Black variants are UV-resistant and therefore well suited for outdoor use.

**Notes**

Photographs and graphics are not to scale and do not represent detailed images of the respective products.

If applicable, the prices are solid metal prices without additional charges and VAT. Sales only to business customers.

Unless specified otherwise, the product values shown are rated values at room temperature. You can receive additional values, such as tolerances, upon request if they are available and have been released for publication.

## Remarks

## Technical Data

### General information

Brand	SKINDICHT®
Product type	Pressure compensation element
Delivery with lock nut	No
Including o-ring	Yes
Type of packaging	Bag
Delivery Unit	25
Mounting method	in threaded borehole
Industry segment	Construction Machinery Rolling Stock

### Electrical parameters

#### Product design

Cable gland design	Straight
Total length	0.636 in
Thread type	Metric
Thread size	M 8
Pitch of thread	1
Thread length	0.394 in
Wrench width	0.472 in
Seal type	Flat seal
Material sealing	Acrylonitrile butadiene rubber
Body material	Polyamide
Body material, short form	PA

Colour description	silver gray
RAL color	RAL 7001

### Product features

IP protection rating	IP 66
	IP 67
	IP 69
Suitable for EX-applications	No
Temperature (min.)	-40 °C
Max. temperatur	100 °C
air volume (max.)	0.2 l/min
Flame-retardant	Yes
UV-resistant	No
Halogenfree	No
Oil resistant	Yes

### Certifications and standards

CE marking	No
UL recognized	No
UL listed	No
cUR recognized	No
cUL listed	No
CSA certified	No
VDE certified	No
GGVS certified	No
Ecolab certified	No
NSF certified	No
FDA certified	No
EHEDG certified	No

**SKINDICHT® VENT PA6**

Article No.	Name	Thread size	air volume (max.)	UL recognized	Colour description	Delivery Unit
51730188	SKINDICHT® VENT 6X0,75 BK	M 6	0.1 l/min	No	black	25
51730190	SKINDICHT® VENT 6X0,75 LGY	M 6	0.1 l/min	No	light gray	25
51730192	SKINDICHT® VENT 6X0,75 SGY	M 6	0.1 l/min	No	silver gray	25
51730194	SKINDICHT® VENT 8X1,0 BK	M 8	0.2 l/min	No	black	25
51730196	SKINDICHT® VENT 8X1,0 LGY	M 8	0.2 l/min	No	light gray	25
51730198	SKINDICHT® VENT 8X1,0 SGY	M 8	0.2 l/min	No	silver gray	25
51730200	SKINDICHT® VENT 12X1.5 BK	M 12	0.8 l/min	No	black	25
51730201	SKINDICHT® VENT 12X1.5 BK PLUS	M 12	3.5 l/min	Yes	black	25
51730202	SKINDICHT® VENT 12X1.5 LGY	M 12	0.8 l/min	No	light gray	25
51730203	SKINDICHT® VENT 12X1.5 LGY PLUS	M 12	3.5 l/min	Yes	light gray	25

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