

**SKINDICHT® VENT 8X1,0 LGY****Article No.:** 51730196`${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<br>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                             |

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|                    |            |
|--------------------|------------|
| Colour description | light gray |
| RAL color          | RAL 7035   |

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**Product features**

|                              |                         |
|------------------------------|-------------------------|
| IP protection rating         | IP 66<br>IP 67<br>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                     |

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**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 |

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**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            |

V1.1