

### TECHNISCHE DATEN:

#### Aufbau

|                  |                                       |
|------------------|---------------------------------------|
| Hutmutter        | Polyamid PA6 V-2                      |
| Dichtring        | Polychloropren-Nitrilkautschuk CR/NBR |
| Zwischenstutzen  | Polyamid PA6 V-2                      |
| Anschlussgewinde | metrisch, nach EN 60423               |

#### Eigenschaften

- integrierte Zugentlastung
- großer Dicht- und Klemmbereich
- Dichtbereich und Hutmutterabmessungen sind identisch mit der PERFECT Pg-Serie 50.0xx PAzzzz
- montagefreundlich
- UV- und Witterungsbeständigkeit gemäß UL 514B

|                   |   |
|-------------------|---|
| Temperaturbereich | -20 °C / +100 °C (dynamisch)<br>-40 °C (statisch, kurzzeitig) |
|-------------------|---|

|               |                    |
|---------------|--------------------|
| Schutzart     | IP68 - 5 bar       |
| Prüfnorm      | EN 62444 / UL 514B |
| UL / CSA-File | E140310            |

Hinweis: Angaben zu den Prüfergebnissen - siehe Anhang

### TECHNICAL DATA:

#### Configuration

|                   |                                       |
|-------------------|---------------------------------------|
| Dome nut          | Polyamide PA6 V-2                     |
| Sealing ring      | Polychloroprene-Nitrile rubber CR/NBR |
| Gland body        | Polyamide PA6 V-2                     |
| Connecting thread | metric, as per EN 60423               |

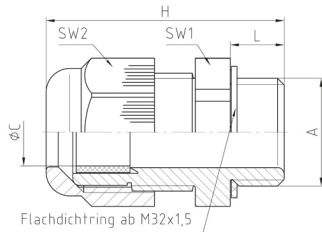
#### Properties

- integrated anchorage
- wide sealing and clamping range
- sealing range and dome nut dimensions are identical to PERFECT Pg-series 50.0xx PAzzzz
- easy-to-install
- UV- and weather resistance according UL 514B

|                   |   |
|-------------------|---|
| Temperature range | -20 °C / +100 °C (dynamic)<br>-40 °C (static, short term) |
|-------------------|---|

|                  |                    |
|------------------|--------------------|
| Protection grade | IP68 - 5 bar       |
| Test standard    | EN 62444 / UL 514B |
| UL / CSA-File    | E140310            |

Comment: details about test results - see annex



### Merkmale

#### Anschlussgewinde Standardlänge

| A       | øC<br>mm | L<br>mm | SW1<br>mm | SW2<br>mm | H<br>mm |     |
|---------|----------|---------|-----------|-----------|---------|-----|
| M12x1,5 | 3 - 6,5  | 8       | 15        | 15        | 31      | 100 |
| M16x1,5 | 5 - 10   | 8       | 22        | 22        | 37      | 100 |
| M20x1,5 | 6 - 12   | 8       | 24        | 24        | 38,5    | 100 |
| M20x1,5 | 10 - 14  | 8       | 27        | 27        | 40,5    | 50  |
| M25x1,5 | 13 - 18  | 8       | 33        | 33        | 45      | 50  |
| M32x1,5 | 18 - 25  | 10      | 42        | 42        | 52,5    | 25  |
| M40x1,5 | 22 - 32  | 10      | 53        | 53        | 61,5    | 10  |
| M50x1,5 | 30 - 38  | 12      | 60        | 60        | 67,5    | 5   |
| M63x1,5 | 34 - 44  | 12      | 65        | 65        | 67      | 5   |

### Characteristics

#### Connecting thread standard length

| RAL 7001<br>silbergrau<br>silver grey | RAL 7035<br>lichtgrau<br>light grey | RAL 9005<br>tiefschwarz<br>jet black |
|---------------------------------------|-------------------------------------|--------------------------------------|
| Art.-Nr. / Part No.                   | Art.-Nr. / Part No.                 | Art.-Nr. / Part No.                  |
| 50007M12PA                            | 50007M12PA7035                      | 50007M12PASW                         |
| 50.011M16PA08                         | 5011M16PA08/7035                    | 50.011M16PA08/SW                     |
| 50.013M20PA08                         | 5013M20PA08/7035                    | 50.013M20PA08/SW                     |
| 50.016M20PA08                         | 5016M20PA08/7035                    | 50.016M20PA08/SW                     |
| 50.021M25PA08                         | 5021M25PA08/7035                    | 50.021M25PA08/SW                     |
| 50.029M32PA10                         | 5029M32PA10/7035                    | 50.029M32PA10/SW                     |
| 50.036M40PA10                         | 5036M40PA10/7035                    | 50.036M40PA10/SW                     |
| 50.042M50PA12                         | 5042M50PA12/7035                    | 50.042M50PA12/SW                     |
| 50.048M63PA12                         | 5048M63PA12/7035                    | 50.048M63PA12/SW                     |

#### Anschlussgewinde lang

| A       | øC<br>mm | L<br>mm | SW1<br>mm | SW2<br>mm | H<br>mm |     |
|---------|----------|---------|-----------|-----------|---------|-----|
| M16x1,5 | 5 - 10   | 15      | 22        | 22        | 44      | 100 |
| M20x1,5 | 6 - 12   | 11      | 24        | 24        | 41,5    | 100 |
| M20x1,5 | 10 - 14  | 15      | 27        | 27        | 47,5    | 50  |
| M25x1,5 | 13 - 18  | 15      | 33        | 33        | 52      | 50  |
| M32x1,5 | 18 - 25  | 15      | 42        | 42        | 57      | 25  |
| M40x1,5 | 22 - 32  | 18      | 53        | 53        | 69      | 10  |
| M50x1,5 | 30 - 38  | 18      | 60        | 60        | 73,5    | 5   |
| M63x1,5 | 34 - 44  | 18      | 65        | 65        | 73      | 5   |

#### Connecting thread long

| RAL 7001<br>silbergrau<br>silver grey | RAL 7035<br>lichtgrau<br>light grey | RAL 9005<br>tiefschwarz<br>jet black |
|---------------------------------------|-------------------------------------|--------------------------------------|
| Art.-Nr. / Part No.                   | Art.-Nr. / Part No.                 | Art.-Nr. / Part No.                  |
| 50011M16PA                            | 50011M16PA7035                      | 50011M16PASW                         |
| 50013M20PA                            | 50013M20PA7035                      | 50013M20PASW                         |
| 50016M20PA                            | 50016M20PA7035                      | 50016M20PASW                         |
| 50021M25PA                            | 50021M25PA7035                      | 50021M25PASW                         |
| 50029M32PA                            | 50029M32PA7035                      | 50029M32PASW                         |
| 50036M40PA                            | 50036M40PA7035                      | 50036M40PASW                         |
| 50042M50PA                            | 50042M50PA7035                      | 50042M50PASW                         |
| 50048M63PA                            | 50048M63PA7035                      | 50048M63PASW                         |