



## Fittings with fixed external thread

### HG-S Straight fitting, IP66

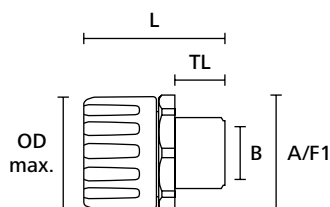
Straight external thread.

#### Features and benefits

- One piece, fast fit
- High pull-off strength
- Highly resistant to solvents and oils
- Free of halogen, sulphur and phosphorus
- Metric threads supplied with locknuts



For other fittings please check our website.



HelaGuard fitting, straight with fixed external thread



HelaGuard HG-S Straight, IP66.

|                              |                      |
|------------------------------|----------------------|
| <b>MATERIAL</b>              | Polyamide 6.6 (PA66) |
| <b>Operating Temperature</b> | -50 °C to +135 °C    |
| <b>Flammability</b>          | UL 94 V2             |

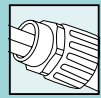


| TYPE        | Nominal Ø | Thread Size | Min. Bore Size (B) | Outside Ø max (OD max.) | Length (L) | A/F Body (A/F1) | Thread Length (TL) | Pack Cont. | Colour     | Article-No. |
|-------------|-----------|-------------|--------------------|-------------------------|------------|-----------------|--------------------|------------|------------|-------------|
| HG10-S-M12  | 10        | M12         | 7.5                | 19                      | 33         | 19              | 9                  | 10 pcs.    | Black (BK) | 166-21000   |
| HG10-S-M16  | 10        | M16         | 9.5                | 19                      | 35         | 19              | 11                 | 10 pcs.    | Black (BK) | 166-21020   |
| HG10-S-PG7  | 10        | PG7         | 7.5                | 19                      | 33         | 19              | 9                  | 10 pcs.    | Black (BK) | 166-21010   |
| HG10-S-PG9  | 10        | PG9         | 9.5                | 19                      | 35         | 19              | 11                 | 10 pcs.    | Black (BK) | 166-21031   |
| HG11-S-M12  | 11        | M12         | 7.5                | 19                      | 33         | 19              | 9                  | 10 pcs.    | Black (BK) | 166-21021   |
| HG11-S-PG7  | 11        | PG7         | 7.5                | 19                      | 33         | 19              | 9                  | 10 pcs.    | Black (BK) | 166-21032   |
| HG13-S-M12  | 13        | M12         | 7.5                | 24                      | 35         | 23              | 9                  | 10 pcs.    | Black (BK) | 166-21022   |
| HG13-S-M16  | 13        | M16         | 11.0               | 24                      | 37         | 23              | 11                 | 10 pcs.    | Black (BK) | 166-21001   |
| HG13-S-M20  | 13        | M20         | 12.5               | 24                      | 40         | 23              | 14                 | 10 pcs.    | Black (BK) | 166-21023   |
| HG13-S-PG7  | 13        | PG7         | 7.5                | 24                      | 35         | 23              | 9                  | 10 pcs.    | Black (BK) | 166-21033   |
| HG13-S-PG9  | 13        | PG9         | 11.0               | 24                      | 37         | 23              | 11                 | 10 pcs.    | Black (BK) | 166-21011   |
| HG13-S-PG11 | 13        | PG11        | 12.5               | 24                      | 36         | 23              | 10                 | 10 pcs.    | Black (BK) | 166-21034   |
| HG16-S-M16  | 16        | M16         | 11.0               | 29                      | 41         | 28              | 11                 | 10 pcs.    | Black (BK) | 166-21002   |
| HG16-S-M20  | 16        | M20         | 14.5               | 29                      | 34         | 28              | 14                 | 10 pcs.    | Black (BK) | 166-21003   |
| HG16-S-PG9  | 16        | PG9         | 11.0               | 29                      | 41         | 28              | 11                 | 10 pcs.    | Black (BK) | 166-21035   |

All dimensions in mm. Subject to technical changes.

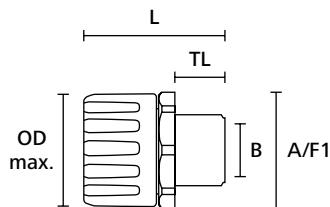
Colour grey available on request. Minimum Order Quantity (MOQ) may differ from package content.





## Fittings with fixed external thread

## HG-S Straight fitting, IP66



HelaGuard fitting, straight with fixed external thread

| TYPE        | Nominal Ø | Thread Size | Min. Bore Size (B) | Outside Ø max (OD max.) | Length (L) | A/F Body (A/F1) | Thread Length (TL) | Pack Cont. | Colour     | Article-No. |
|-------------|-----------|-------------|--------------------|-------------------------|------------|-----------------|--------------------|------------|------------|-------------|
| HG16-S-PG11 | 16        | PG11        | 14.5               | 29                      | 40         | 28              | 10                 | 10 pcs.    | Black (BK) | 166-21012   |
| HG16-S-PG13 | 16        | PG13,5      | 14.5               | 29                      | 40         | 28              | 10                 | 10 pcs.    | Black (BK) | 166-21013   |
| HG16-S-PG16 | 16        | PG16        | 14.5               | 29                      | 41         | 28              | 11                 | 10 pcs.    | Black (BK) | 166-21036   |
| HG20-S-M20  | 20        | M20         | 14.5               | 32                      | 44         | 30              | 14                 | 10 pcs.    | Black (BK) | 166-21025   |
| HG21-S-M20  | 21        | M20         | 14.5               | 32                      | 44         | 30              | 14                 | 10 pcs.    | Black (BK) | 166-21004   |
| HG21-S-PG13 | 21        | PG13,5      | 16.5               | 32                      | 40         | 30              | 10                 | 10 pcs.    | Black (BK) | 166-21039   |
| HG21-S-PG16 | 21        | PG16        | 18.0               | 32                      | 41         | 30              | 11                 | 10 pcs.    | Black (BK) | 166-21014   |
| HG21-S-PG21 | 21        | PG21        | 20.5               | 32                      | 42         | 30              | 12                 | 10 pcs.    | Black (BK) | 166-21040   |
| HG25-S-M25  | 25        | M25         | 19.5               | 39                      | 49         | 37              | 15                 | 10 pcs.    | Black (BK) | 166-21026   |
| HG28-S-M25  | 28        | M25         | 19.5               | 44                      | 49         | 42              | 15                 | 10 pcs.    | Black (BK) | 166-21005   |
| HG28-S-M32  | 28        | M32         | 26.5               | 44                      | 50         | 42              | 16                 | 10 pcs.    | Black (BK) | 166-21027   |
| HG28-S-PG21 | 28        | PG21        | 22.5               | 44                      | 46         | 42              | 12                 | 10 pcs.    | Black (BK) | 166-21015   |
| HG28-S-PG29 | 28        | PG29        | 27.5               | 44                      | 46         | 42              | 12                 | 10 pcs.    | Black (BK) | 166-21041   |
| HG34-S-M32  | 34        | M32         | 26.5               | 51                      | 53         | 49              | 16                 | 10 pcs.    | Black (BK) | 166-21006   |
| HG34-S-M40  | 34        | M40         | 32.5               | 51                      | 53         | 49              | 16                 | 10 pcs.    | Black (BK) | 166-21028   |
| HG34-S-PG29 | 34        | PG29        | 30.5               | 51                      | 49         | 49              | 12                 | 10 pcs.    | Black (BK) | 166-21016   |
| HG42-S-M40  | 42        | M40         | 32.5               | 63                      | 60         | 60              | 16                 | 2 pcs.     | Black (BK) | 166-21007   |
| HG42-S-M50  | 42        | M50         | 40.5               | 63                      | 60         | 60              | 16                 | 2 pcs.     | Black (BK) | 166-21029   |
| HG42-S-PG36 | 42        | PG36        | 40.0               | 63                      | 56         | 60              | 12                 | 2 pcs.     | Black (BK) | 166-21017   |
| HG54-S-M50  | 54        | M50         | 42.0               | 76                      | 65         | 73              | 16                 | 2 pcs.     | Black (BK) | 166-21008   |
| HG54-S-M63  | 54        | M63         | 53.0               | 76                      | 65         | 73              | 16                 | 2 pcs.     | Black (BK) | 166-21030   |
| HG54-S-PG42 | 54        | PG42        | 47.0               | 76                      | 61         | 73              | 12                 | 2 pcs.     | Black (BK) | 166-21042   |
| HG54-S-PG48 | 54        | PG48        | 52.0               | 76                      | 61         | 73              | 12                 | 2 pcs.     | Black (BK) | 166-21018   |
| HG67-S-M63  | 67        | M63         | 56.0               | 90                      | 70         | 87              | 16                 | 1 pc.      | Black (BK) | 166-21009   |
| HG67-S-PG48 | 67        | PG48        | 52.0               | 90                      | 66         | 87              | 12                 | 1 pc.      | Black (BK) | 166-21019   |

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