

# SemperGP-R

Multipurpose EPDM - red



## SPECIFICATIONS

|                   |                                                                                                                                                                                                                                              |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application       | Highly flexible multi-purpose hose, with very good ageing, ozone, weather and abrasion resistance.<br>Suitable for conveying air and water, as well as many chemical products in industry and agriculture [see resistance list].             |
| Feature           | EPDM tube and cover resistant to heat, sunlight, ozone and weather.<br>Kink resistant due to textile reinforcement.                                                                                                                          |
| Temperature range | -40°F / +212°F.                                                                                                                                                                                                                              |
| Safety factor     | 4 : 1                                                                                                                                                                                                                                        |
| Tube              | EPDM, black, electrically conductive, smooth.                                                                                                                                                                                                |
| Reinforcement     | Textile spiral.                                                                                                                                                                                                                              |
| Cover             | EPDM, red, resistant to ozone and weather, isolating, smooth [DN > 38 cloth impression].                                                                                                                                                     |
| Marking           | continuous inkjet, white letters, e.g. size 1": "SEMPERIT [S] SemperGP DN 300 PSI WP MADE IN EU //////////////"                                                                                                                              |
| Notice            | If in any doubt regarding use, please contact Semperit.<br>ATTENTION: Please refer to the Semperit resistance list or, in case of doubt, contact Semperit.<br>ATTENTION: The temperature of the medium must be lower than its boiling point. |

## TECHNICAL DETAILS

| <div>        </div> |            |       |            |            |                       |                   |                       |                |                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------|------------|------------|-----------------------|-------------------|-----------------------|----------------|--------------------|
| Article number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Internal-Ø |       | Wall width | External-Ø | Work. pressure [max.] | Number of inserts | Bending radius [min.] | Weight approx. | Coil length (max.) |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | mm         | inch  | mm         | inch       | psi                   |                   | inch                  | lbs/ft         | ft                 |
| 69121 0630                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 6.4        | 1/4   | 3.0        | 0.49       | 300                   | 2                 | 1.50                  | 0.09           | 500                |
| 69121 0835                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 7.9        | 5/16  | 3.5        | 0.59       | 300                   | 2                 | 1.90                  | 0.12           | 500                |
| 69121 0935                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 9.5        | 3/8   | 3.5        | 0.65       | 300                   | 2                 | 2.25                  | 0.14           | 500                |
| 69121 1240                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 12.7       | 1/2   | 4.0        | 0.81       | 300                   | 2                 | 3.00                  | 0.21           | 500                |
| 69121 1640                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 15.9       | 5/8   | 4.0        | 0.94       | 300                   | 2                 | 3.75                  | 0.25           | 500                |
| 69121 1945                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 19.1       | 3/4   | 4.5        | 1.11       | 300                   | 2                 | 4.50                  | 0.33           | 500                |
| 69121 2550                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 25.4       | 1     | 5.0        | 1.39       | 300                   | 2                 | 6.00                  | 0.47           | 450                |
| 69121 3260                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 31.8       | 1 1/4 | 6.0        | 1.72       | 200                   | 4                 | 7.50                  | 0.73           | 400                |
| 69121 3860                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 38.1       | 1 1/2 | 6.0        | 1.97       | 200                   | 4                 | 9.00                  | 0.85           | 300                |
| 651215170                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 50.8       | 2     | 7          | 2.55       | 200                   | 4                 | 9.45                  | 1.57           | 100                |

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**WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)