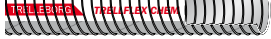


# Chemical & Petrochemical

Whatever the chemical you want to transfer, there is a hose in Trelleborg range which characteristics (especially the nature of the tube, the essential selection criterion: EPDM, UPE, FEP, NBR, etc.) will meet all your needs and satisfy all your requirements.

**Steam - Oil and petroleum transfers - Transfer of chemical and corrosive products**

| Chemical & Petrochemical range                                                        |                     |                         |                                                                                     |                     |                      |                      |                                                               |
|---------------------------------------------------------------------------------------|---------------------|-------------------------|-------------------------------------------------------------------------------------|---------------------|----------------------|----------------------|---------------------------------------------------------------|
| Applications                                                                          | Standard Approval   | Product name            |                                                                                     | Diameter range (mm) | WP (bar)             |                      | Temp. (°C)                                                    |
| <b>Steam</b>                                                                          |                     |                         |                                                                                     |                     |                      |                      |                                                               |
|       | EN 6134             | TRELLVAST EPDM/SBR      |    | 9.5 - 60            | 6                    | Water -40 to +120 °C | Steam 164 °C / 6 bar                                          |
|                                                                                       | EN 6134             | PETROVAST EPDM          |    | 9.5 - 51            | 18 Steam<br>60 Water | Water -40 to +120 °C | Saturated steam: 210 °C / 18 bar<br>Superheated steam: 230 °C |
|                                                                                       | EN 6134             | SUPERVAST EPDM          |    | 19 - 25             | 18 Steam<br>60 Water | Water -40 to +120 °C | Saturated steam: 210 °C / 18 bar<br>Superheated steam: 230 °C |
| <b>Oil and petroleum</b>                                                              |                     |                         |                                                                                     |                     |                      |                      |                                                               |
| Petrol pumps                                                                          |                     |                         |                                                                                     |                     |                      |                      |                                                               |
|       | EN 1360             | VOLUKLER NBR            |    | 16 - 25             | 16                   | -                    | -25 to +65 °C                                                 |
| <b>Discharge</b>                                                                      |                     |                         |                                                                                     |                     |                      |                      |                                                               |
|      |                     | TRELLOIL D/D EC NBR     |    | 30 - 250            | 10                   | -                    | -30 to +80 °C                                                 |
|                                                                                       | EN 1360             | VOLUDEC NBR/PVC         |    | 32 - 50             | 16                   | -                    | -30 to +55 °C                                                 |
|                                                                                       | EN 1360             | VOLUDEC RED NBR/PVC     |    | 35 - 38             | 16                   | -                    | -30 to +55 °C                                                 |
|                                                                                       | EN 1360             | VOLUDEC EVO NBR/PVC     |   | 32 - 50             | 16                   | -                    | -30 to +55 °C                                                 |
|                                                                                       | EN 1762             | BUTANE PROPANE E/E+ NBR |  | 12.7 - 150          | 25                   | -                    | -30 to +100 °C                                                |
|                                                                                       | EN 1761<br>EN 12115 | PUMPADUKT D NBR         |  | 19 - 100            | 16                   | -                    | -40 to +100 °C                                                |
| <b>Tank truck suction and discharge</b>                                               |                     |                         |                                                                                     |                     |                      |                      |                                                               |
|     | EN 1761<br>EN 12115 | PUMPADUKT S NBR         |  | 19 - 150            | 16                   | 0.9                  | -40 to +100 °C                                                |
|                                                                                       |                     | TRELLOIL S/S EC NBR     |  | 25 - 250            | 10                   | 0.9                  | -30 to +80 °C                                                 |
|                                                                                       | BS 5842<br>EN 13765 | TRELLFLEX OIL 10/14 bar |  | 25 - 250            | 10/14                | 0.9                  | -30 to +80 °C                                                 |
| <b>Aircraft refueling</b>                                                             |                     |                         |                                                                                     |                     |                      |                      |                                                               |
|     | ISO 1825            | AEROKLER C/NBR          |  | 19 - 100            | 20                   | 0.15                 | -40 to +200 °C                                                |
|                                                                                       | ISO 1825            | AEROKLER F/NBR          |  | 32 - 100            | 20                   | 0.65                 | -40 to +100 °C                                                |
| <b>Dock applications</b>                                                              |                     |                         |                                                                                     |                     |                      |                      |                                                               |
|     | EN 1765             | MAGDALA/ATLANTIS NBR    |  | 50 - 300            | 10                   | -                    | -20 to +100 °C                                                |
|                                                                                       | EN 1765             | DOCKER/DOCK S NBR       |  | 75 - 300            | 15                   | 0.9                  | -20 to +82 °C                                                 |
| <b>Transfer of chemical and corrosive products (tank truck suction and discharge)</b> |                     |                         |                                                                                     |                     |                      |                      |                                                               |
|     | EN 12115            | PHARMAKLER UPE          |  | 25 - 50             | 10                   | 0.9                  | -40 to +100 °C                                                |
|                                                                                       | EN 12115            | PHARMAKLER FEP          |  | 19 - 50             | 10                   | 0.9                  | -40 to +150 °C                                                |
|                                                                                       | EN 12115<br>*       | CHEMIKLER EPDM          |  | 19 - 100            | 16                   | 0.9                  | -40 to +100 °C                                                |
|     | EN 12115<br>*       | CHEMIKLER UPE           |  | 19 - 150            | 16                   | 0.9                  | -40 to +100 °C                                                |
|                                                                                       | EN 12115            | CHEMIKLER FEP           |  | 19 - 100            | 16                   | 0.9                  | -40 to +150 °C                                                |
|                                                                                       |                     | TRANSACID UPE           |  | 25 - 100            | 10                   | 0.8                  | -30 to +100 °C                                                |
|     | *                   | PERFORMER EPDM          |  | 100 - 400           | 10                   | 0.9                  | -30 to +100 °C                                                |
|                                                                                       | BS 5842<br>EN 13765 | TRELLFLEX CHEM          |  | 25 - 250            | 10                   | 0.9                  | -30 to +80 °C                                                 |

\* Also available without helix for discharge only.



## Crimping

Notched ferrule®: this Trelleborg patented system makes the recovery of existing couplings easy.

