

# PTFE SS316

## SMOOTHBORE TEFLON HOSE



### Product specifications

| #               |  |      | PTFE tube wall thickness |       | Braid outside diameter |       |  |  |       |  |
|-----------------|-----------------------------------------------------------------------------------|------|--------------------------|-------|------------------------|-------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------|
|                 | inch                                                                              | mm   | mm                       | inch  | mm                     | inch  |                                                                                   | bar                                                                               | psi   | m                                                                                   |
| 70-300-02-01-02 | 1/16                                                                              | 2.0  | 1.0                      | 0.040 | 5.0                    | 0.197 | 13                                                                                | 450                                                                               | 6,500 | 0.045                                                                               |
| 70-300-03-01-02 | 1/8                                                                               | 3.5  | 1.0                      | 0.040 | 6.45                   | 0.254 | 20                                                                                | 350                                                                               | 5,076 | 0.070                                                                               |
| 70-400-03-01-02 | 3/16                                                                              | 5.0  | 0.76                     | 0.030 | 7.65                   | 0.301 | 45                                                                                | 290                                                                               | 4,206 | 0.078                                                                               |
| 70-400-04-01-02 | 1/4                                                                               | 6.7  | 0.76                     | 0.030 | 9.30                   | 0.366 | 60                                                                                | 240                                                                               | 3,480 | 0.110                                                                               |
| 70-400-05-01-02 | 5/16                                                                              | 8.4  | 0.76                     | 0.030 | 10.72                  | 0.422 | 70                                                                                | 220                                                                               | 3,190 | 0.136                                                                               |
| 70-400-06-01-02 | 3/8                                                                               | 10.0 | 0.76                     | 0.030 | 12.75                  | 0.500 | 80                                                                                | 190                                                                               | 2,755 | 0.166                                                                               |
| 70-400-08-01-02 | 1/2                                                                               | 13.3 | 0.76                     | 0.030 | 16.35                  | 0.644 | 130                                                                               | 150                                                                               | 2,175 | 0.210                                                                               |
| 70-400-10-01-02 | 5/8                                                                               | 16.5 | 0.84                     | 0.030 | 19.50                  | 0.768 | 163                                                                               | 130                                                                               | 1,885 | 0.280                                                                               |
| 70-400-12-01-02 | 3/4                                                                               | 19.8 | 1                        | 0.040 | 22.50                  | 0.860 | 180                                                                               | 110                                                                               | 1,595 | 0.327                                                                               |
| 70-400-16-01-02 | 1                                                                                 | 26.4 | 1                        | 0.040 | 30.10                  | 1.190 | 230                                                                               | 80                                                                                | 1,160 | 0.524                                                                               |

### APPLICATIONS

PTFE-lined hose for automotive and general purpose applications

### DESCRIPTION

Smoothbore hose comprises a straight PTFE tube liner and a stainless steel outer braid. It is the basic PTFE hose design being used successfully in many automotive and general-purpose applications. Other applications include use with high-pressure steam and gasses, refrigerants, hot oils, and other hot or corrosive fluids.

### FEATURES

- PTFE-lined high pressure hose.
- Temperature resistant.
- Chemical resistant.
- Self cleaning.