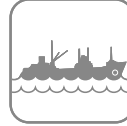


# PTFE hose for medium pressure

## SSB- Stainless steel braid



### APPLICATIONS



Produced with **PTFE** resins with high tensile strength and braided with AISI 304 the Unigasket's PTFE flexible hoses are the right solution for the transport of steam, gas, fluids and chemical agents for high temperature and pressure.

The wide range of temperatures (from -70°C to +260°C) allow them to be the right solution for many technical problem in any industrial field.

**Notice!** Above 130° (266° F) there will be reduction in maximum working pressure: reduce maximum working pressure by 1% for each 2°C (3.6°F) above 130°C (266°F).

Special PTFE powders approved by FDA, DVGW, BFR are available. Hoses can be tested according to EC2002/72 and DM 174/2004 which allow to use them with foods, water and beverages.

The absence of peroxides that are usually present in the rubber hoses, makes PTFE hoses to be the only one choice in the car and nautical industry, specially due to the new unleaded gasoline.

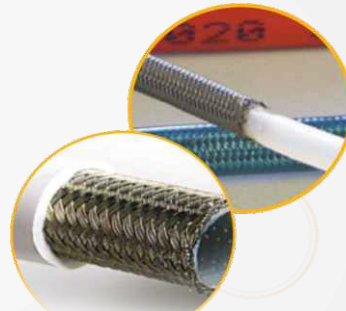
#### Advantages:

- extreme flexibility,
- high resistance to the aging,
- low maintenance,
- chemical inertness.

#### Applications:

- steam for ironing and cleaning,
- plastic molding presses,
- coolant lines machines, and for gas and chlorine cylinders,
- transport of corrosive chemical, food and pharmaceutical products,
- transport of air, oil and petrol in the car motorcycle and shipyard fields,
- air conditioning plants and painting plants.

**Notice!** Hoses are available in different types, such as: non conductive version, with two braids (material TERILENE, NOMEX, AISI 316) or without any, with glass fiber reinforcement and many more. Additional cover can be make of PA-PVC-PV or silicone.



Symbol	Description					
		Inside diameter mm	Outside diameter mm	Bending radius mm	Working pressure (20°C)(68°F) bar	Burst pressure (20°C)(68°F) bar
0300S	1/8 PTFE - 1SSB	3,2	5,9	25	275	1100
0301	3/16 PTFE - 1SSB	4,8	7,4	35	200	800
0302	1/4 PTFE - 1SSB	6,35	9,0	45	175	700
0303	5/16 PTFE - 1SSB	7,9	10,8	50	150	600
0304	3/8 PTFE - 1SSB	9,5	12,4	55	135	540
0305	1/2 PTFE - 1SSB	12,7	15,7	70	120	480
0306	5/8 PTFE - 1SSB	15,9	19,1	130	100	400
0307	3/4 PTFE - 1SSB	19	22,2	190	90	360
0308	1 PTFE - 1SSB	25,4	29,3	270	65	260