

High-pressure-hose

## FITCO®Hose - General Purpose



FITCO®Hose-General Purpose is especially suitable for applications requiring high durability and chemical resistance. It is designed with an inner tube of PTFE and an outer braid in stainless steel (for standard AISI 304, 316L available upon request). The inner tubing can also be ordered as fully antistatic or with an antistatic inner layer. To best meet customer requirements, requests for different dimensions, lengths, or braided constructions can also be made. We offer to wash the finished high-performance hose before delivery.

Regularly tests on Bending Radius (BR) and Burst Pressure (BP) are performed in order to control and maintain high quality. \*

\*Bending radius and burst pressure stated below are based on mathematical calculations only. GREMCO recommend a working pressure related to burst-pressure according to ISO 7751. GREMCO cannot be held responsible for the actual outcome in working environments at the end user.

Description	Nominal size	ID (mm)	ID Tol. (+/- mm)	OD (mm)	OD Tol. (+/- mm)	BP** (bar)	BR (mm)	Wall (mm)
FITCO®Hose-P-GP 320	3	3.2	0.20	6.2	0.45	965	40	1.0
FITCO®Hose-P-GP 480	5	5.0	0.20	8.0	0.45	825	50	0.7
FITCO®Hose-P-GP 640	6	6.5	0.25	9.5	0.50	825	80	0.7
FITCO®Hose-P-GP 670	6	6.7	0.25	9.7	0.50	700	80	0.7
FITCO®Hose-P-GP 800	8	8.2	0.30	11.3	0.40	690	115	0.8
FITCO®Hose-P-GP 950	10	10.0	0.30	13.2	0.50	650	120	0.8
FITCO®Hose-P-GP 1270	12	13.4	0.35	16.6	0.60	480	150	0.8
FITCO®Hose-P-GP 1600	16	16.4	0.40	20.0	0.70	410	160	1.0
FITCO®Hose-P-GP 1900	20	19.6	0.40	23.2	0.70	275	165	1.0
FITCO®Hose-P-GP 2200	22	22.2	0.50	26.0	0.80	275	225	1.0
FITCO®Hose-P-GP 2500	25	26.0	0.50	30.0	0.80	275	250	1.2

\*\*Burst pressure measured at +20°C.