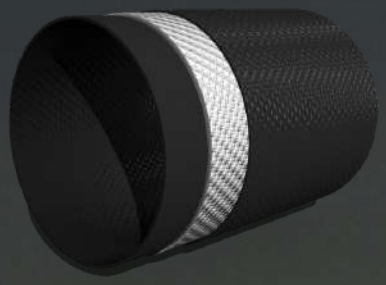
FLEXIGOM®PU GP



CONSTRUCTION

Interior and exterior layer:
Extruded thermoplastic polyurethane. Minimal flow loss thanks to its smooth interior wall. Black. Shiny surface without grooves.
Reinforced middle textile:
Circular weaved outer layer made from high tenacity polyester thread. No defects (broken threads, knots, etc.)

PERFORMANCE

- Excellent resistance to abrasion and intensive use by professionals.
- Highly resistant to oil, gasoline and a wide range of chemicals.
- Very resistant to both contact and radiant heat.
- Light and flexible hose even at low temperatures (-15°C) Easy to handle and roll up.
- Highly resistant to breakage thanks to the specially-made textile.
- No maintenance or drying necessary.

APPLICATIONS

- Agriculture.
- Substitution of rigid well pipes.
- Civil works.
- Compressed air.
- Special high-pressure processes.
- Mining

TECHNICAL CHARACTERISTICS

DIAMETER		USE	COLOR	BURST PREASSURE	WORKING PREASSURE	WEIGHT	THICKNESS		TRACTION	
inches	mm.			bars	bars	kg/m	inches	mm.	Lbs	Kg.
2"	51	GP	BLACK	70	23	0,52	0.10	2,60	13448	6100
3"	76	GP	BLACK	48	16	0,78	0,11	2,80	19180	8700
4"	102	GP	BLACK	52	17,5	1,04	0,11	2,79	27000	12150
5"	127	GP	BLACK	42	14	1,41	0,12	3,05	35000	15750
6"	153	GP	BLACK	42	14	1,71	0,12	3,05	38000	17100
8"	203	GP	BLACK	42	14	2,97	0,15	3,81	80000	36000
12"	308	GP	BLACK	32	11	5,25	0,14	3,60	126724	57481