

SITEGAS PROTEX

This is a flexible hose made of austenitic stainless steel and coated with a protective and insulating polyolefin sheath. The sheath protects the flexible hose against corrosion (PITTING) caused by deposits of chlorides, cleaning agents or any other substances that can generally found on the surface of the hose, and by stray currents, heat sources and accidental impacts.



UNI 11353:2010

Application: connection for burners, professional cookers, boilers and water heaters using natural gas, manufactured gas and LPG.

Cover: the polyolefin sheath complies to the tests specified in UNI 11353:2010:

- heat ageing test: 72 h in air at 120°C
- cold ageing test: 22 h inside a cold chamber at -20 °C
- dielectric isolation test: at 500 V, 50 HZ during 60 s.
- test for resistance to corrosion in a hydrochloric acid solution- solution thinned at 4%- during 72 h.

Operating pressure: limited to 0.5 bar.

Max use temperature: 120 °C.

Test: helium leak detector spectrometer; test value: 1x10⁻⁶ mbar l/s.

Item code	DN	Length	Fittings
	mm	mm	
GF150131	15	85/130	F 1/2" - F 1/2"
GF150201	15	100/200	F 1/2" - F 1/2"
GF150401	15	185/400	F 1/2" - F 1/2"
GF200201	20	100/200	F 3/4" - F 3/4"
GF200401	20	185/400	F 3/4" - F 3/4"
GF200521	20	250/520	F 3/4" - F 3/4"
GF201001	20	500/1000	F 3/4" - F 3/4"
GF201501	20	750/1500	F 3/4" - F 3/4"
GF202001	20	1000/2000	F 3/4" - F 3/4"
GF250131	25	85/130	F 1" - F 1"
GF250201	25	100/200	F 1" - F 1"
GF250401	25	185/400	F 1" - F 1"
GF250521	25	250/520	F 1" - F 1"
GF251001	25	500/1000	F 1" - F 1"
GF251501	25	750/1500	F 1" - F 1"
GF252001	25	1000/2000	F 1" - F 1"

Item code	DN	Length	Fittings
	mm	mm	
GM150131	15	85/130	F 1/2" - M 1/2"
GM150201	15	100/200	F 1/2" - M 1/2"
GM150401	15	185/400	F 1/2" - M 1/2"
GM160131	15	85/130	F 3/4" - M 1/2"
GM160201	15	100/200	F 3/4" - M 1/2"
GM160401	15	185/400	F 3/4" - M 1/2"
GM200131	20	85/130	F 3/4" - M 3/4"
GM200201	20	100/200	F 3/4" - M 3/4"
GM200401	20	185/400	F 3/4" - M 3/4"
GM200521	20	250/520	F 3/4" - M 3/4"
GM201001	20	500/1000	F 3/4" - M 3/4"
GM201501	20	750/1500	F 3/4" - M 3/4"
GM202001	20	1000/2000	F 3/4" - M 3/4"
GM250131	25	85/130	F 1" - M 1"
GM250201	25	100/200	F 1" - M 1"
GM250401	25	185/400	F 1" - M 1"
GM250521	25	250/520	F 1" - M 1"
GM251001	25	500/1000	F 1" - M 1"
GM251501	25	750/1500	F 1" - M 1"
GM252001	25	1000/2000	F 1" - M 1"