

inside and outside rubberlined (antistatic)

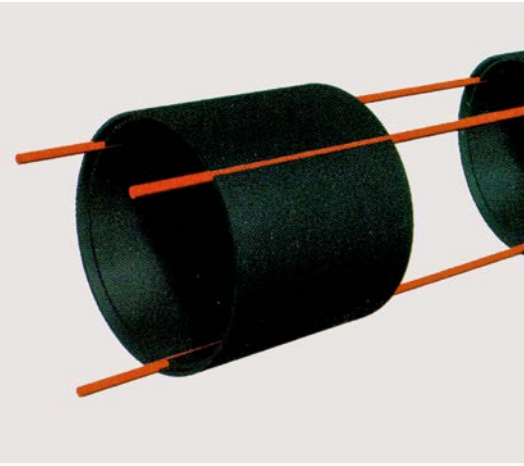
Syntex Petrodur black

Construction:

- inside: very smooth for minimum friction loss
- jacket of 100 % high tenacity synthetic polyester yarn, circular woven, with woven copper wire, embedded in a rubber compound provides optimum protection of the jacket
- high-quality antistatic Nitrile/PVC compound is forced through the jacket in the extrusion process
- outside: longitudinal ribs for excellent abrasion resistance

Features:

- antistatic electrical conductivity $<10^6 \Omega$ at 100 V (measured from coupling to coupling)
- suitable for fire fighters in hazardous locations
- suitable for powder extinguishing hose
- high abrasion resistance and durability by longitudinal ribs by trouble with a damage of the cover an easily repair is possible
- extremely resistant to aging and ozone and UV
- temperature range from -25°C up to $+100^\circ \text{C}$
- minimum friction loss because of very smooth inner lining



picture is showing the copper wire



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Technical Details:

Diameter in Zoll	Diameter in mm	Bursting Pressure in bar	Bursting Pressure in PSI	Working Pressure in bar	Working Pressure in PSI	Weight in g/m (+/- 5 %)	Weight in lbs/ft (+/- 5 %)	Wall Thickness in mm (+/- 0,2 mm)	Theoretical Tensile in kg
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3/4	20	50	725	16	250	195	0,131	2,0	1.700
1 (Storz)	25	50	725	16	250	225	0,151	2,0	2.300
1 1/4	32	50	725	16	250	290	0,195	2,0	2.600
1 1/2	38	50	725	16	250	310	0,208	2,0	3.000
1 2/3	42	50	725	16	250	335	0,225	2,2	3.000
2	52	50	725	16	250	385	0,259	2,2	3.800
2 1/2	65	50	725	16	250	500	0,336	2,3	5.100
3	75	50	725	16	250	680	0,457	2,5	6.900
4	102	35	510	12	175	995	0,669	3,0	8.000
5	125	35	510	12	175	1.350	0,907	3,0	12.200
6 (Storz)	150	35	510	12	175	1.600	1,075	3,0	13.000

The data regarding bursting pressure and working pressure refer only to the pure hose without couplings. Changes in technical specification without prior notice.



Applications:

powder extinguisher hose, oil spill hose, refineries, industrial and airport fire services, military