



SUPERB BLACK SD

EXCEEDS EN 12115
MEETS USP CLASS VI, FDA, EU10/2011,
EC1935/2004, ISO10993

APPLICATION :

- Flexible, universal PTFE hose for suction and discharge applications for barrels, containers, tankers and fixed installations in the chemical and pharmaceutical industry
- The seamless PTFE tube ensures an excellent impermeability and absolutely contamination-free transport of any fluid (suitable for all commonly used chemicals, see resistance chart)
- Ideal hose when production processes require the use of inert, contamination-free tube materials complying to multiple international regulations

TEMPERATURE RANGE :

- 40°C to 150°C
- 40°F to 302°F
- Open end steam cleaning up to 150°C/302°F (max. 30 minutes)

BURST PRESSURE:

- Minimum 4:1

MATERIAL TUBE :

- Black PTFE, mirror-smooth, phthalates free
- Electrical conductive $R < 10^6 \Omega$
- Odourless and tasteless
- Complies to the most stringent international regulations:
 - USP Class VI
 - FDA 21 Cfr 177.1550
 - EC 1935/2004
 - EU 10/2011
 - EC 2023/2006
 - ISO 10993:2009 – Sections 4,5,11,12

REINFORCEMENTS :

- High tensile synthetic plies
- Embedded steel helix

MATERIAL COVER :

- Black EPDM rubber
- Smooth with cloth finish
- Abrasion, weather and ozone resistant
- Electrical conductive ($R < 10^6 \Omega$)

BRANDING:

- White, red and blue longitudinal stripe: GOODALL SUPERB BLACK SD • 16 BAR – 232 PSI Ω/T
- Embossed stripe: GOODALL SUPERB WHITE SD - EN12115:2011 - PTFE - 16 BAR - Ω/T - quarter year

STANDARD LENGTHS:

- ID 13mm (1/2"): 20 meter
- ID 19mm (3/4") up to 51mm (2"): 30 meter
- From 63.5mm (2 1/2") on: 20 meter

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ID		OD		maximum working pressure		minimum burst pressure		Vacuum	minimum bend radius		weight	
mm	inch	mm	inch	bar	psi	bar	psi	%	mm	inch	kg/m	lb./ft.
19	3/4"	31	1.22	16	232	64	928	90	188	7.40	0,64	0.43
25	1"	37	1.46	16	232	64	928	90	225	8.86	0,83	0.56
32	1 1/4"	44	1.73	16	232	64	928	90	262	10.31	1,15	0.77
38	1 1/2"	51	2	16	232	64	928	90	338	13.31	1,4	0.94
51	2"	67	2.64	16	232	64	928	90	412	16.22	1,88	1.26
63,5	2 1/2"	79,5	3.13	16	232	64	928	90	450	17.72	2,78	1.87
76	3"	92	3.62	16	232	64	928	90	525	20.67	3,28	2.20
100	4"	117	4.61	16	232	64	928	90	690	27.17	4,7	3.16

Size tolerances according ISO1307 All data at 68°F/20°C



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