

MULTISERV BLACK

TESTED ACCORDING ISO 1402



APPLICATION :

- Premium high quality multipurpose hose handling compressed air, water and aqueous solutions, oil, diesel and other petroleum based products.*
- High quality multi-purpose hose for several industries: chemical, petrochemical and other industrial markets, mining, steel mills, shipyards, construction and agriculture applications.
- Conductive tube
- Extremely flexible even at cold temperatures, easy to handle, kink resistant and crush proof.

TEMPERATURE RANGE :

FOR AIR AND OIL APPLICATIONS

- -40°C to +80°C
- -40°F to +176°F

FOR WATER APPLICATIONS

- -30°C to 95°C
- -20°F to 203°F

BURST PRESSURE:

- 4:1

MATERIAL TUBE :

- Black, smooth and seamless NBR rubber
- Extruded
- Electrically conductive $R \leq 10^6 \Omega$
- RMA Class A

REINFORCEMENTS :

- Multiple spiral polyester yarn
- High tensile strength

MATERIAL COVER :

- Black, smooth NBR rubber compound
- RMA Class B
- Extruded
- Electrically conductive $R \leq 10^6 \Omega$
- High abrasion, weather and ozone resistance

BRANDING:

- GOODALL MULTISERV 300PSI/20BAR WP 5/16" DN8 MAX.203°F/95°C Ω

STANDARD LENGTHS:

- Continuous long lengths on reel
- Fixed coil lengths

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Suitability for mineral oil - Diesel - Gasoline:

Mineral oil - max. aromatics			
30%	40%	50%	50%
FuHS	FuHS	FuHS	EmHS
Gasoline / Benzine			
E5	E10	E85	E100
FuHS	FuHS	EmHS	EmHS
Diesel			
B7 (EN590)		B20	
FuHS		FuHS	
Biodiesel			
B100/RME			
EmHS			

FuHS Full hose system -

Suitable for full and empty hose system - conveying medium whereas the medium can stay in hose in common use.

EmHS Empty hose system -

Limited suitable, e.g. only for empty hose system for conveying medium.

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ID		OD		maximum working pressure		minimum burst pressure		minimum bend radius		weight	
NB	inch	mm	inch	bar	psi	bar	psi	mm	inch	kg/m	lb./ft.
DN6	1/4"	15,6	0.62	20	300	80	1200	39,6	1.60	0,19	0.13
DN8	5/16"	16,4	0.65	20	300	80	1200	48,8	1.90	0,21	0.14
DN10	3/8"	18,0	0.71	20	300	80	1200	57,9	2.20	0,25	0.17
DN13	1/2"	22,2	0.88	20	300	80	1200	77,7	3.10	0,36	0.24
DN16	5/8"	25,3	1.00	20	300	80	1200	96,0	3.80	0,42	0.28
DN19	3/4"	29,2	1.15	20	300	80	1200	115,8	4.60	0,60	0.40
DN25	1"	36,2	1.43	20	300	80	1200	179,6	7.10	0,86	0.58
DN32	1 1/4"	44,5	1.75	20	300	80	1200	222,2	8.80	1,08	0.72
DN38	1 1/2"	50,8	2.00	20	300	80	1200	266,7	10.50	1,26	0.85

All data at 68°F/20°C

**MULTISERV • 300PS I/20BAR WP 5/16" DN8 MAX.203 F/95 C Ω**

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