



AQUA SD 20 BAR - 300 PSI

APPLICATION :

- Heavy duty suction and discharge hose for water-glycol (hydrolube), water and mild chemicals in general industrial and agricultural applications.
- Electrical static charge can be safely conducted through the hose wall : Ω/T
- Specially designed for transport of ethylene glycol up to 100% concentration within the given temperature range of -40° to +120°C (-40° to +248°F). Attention: the working pressure cannot exceed 10bar (150psi) at the maximum temperature of 120°C (248°F).

TEMPERATURE RANGE :

- -40°C to +120°C
- -40°F to +248°F

BURST PRESSURE:

- 3:1

MATERIAL TUBE :

- Black EPDM rubber compound
- Electrically conductive R < 10⁶ Ω

REINFORCEMENTS :

- Multiple high-tensile spiral-plied synthetic fabric
- Steel helix wire for stability and flexibility

MATERIAL COVER :

- EPDM rubber compound, black
- Electrically conductive R < 10⁶ Ω
- Abrasion, weather & ozone resistant
- Wrapped finish impression

BRANDING:

- White longitudinal Mylar stripe : GOODALL AQUA SD - 20 BAR – 300 PSI Ω/T
- Embossed strip : GOODALL AQUA SD 150 PSI(20BAR) – TEMP -40°C to 120°C - quarter/year

STANDARD LENGTHS:

- 61 meter
- 200 ft

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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.
51	2"	63	2,48	20	300	60	900	100	204	8	1,42	0,96
63	2 1/2"	77	3,03	20	300	60	900	90	252	10	2,07	1,40
76	3"	90	3,54	20	300	60	900	90	304	12	2,55	1,72
102	4"	116	4,57	20	300	60	900	90	408	16	3,49	2,35
152	6"	168	6,61	20	300	60	900	80	608	24	6,81	4,58
203	8"	225	8,86	20	300	60	900	70	812	32	10,91	7,33

Size tolerances according ISO1307

All data at 68°F/20°C