



UNIVERSAL

APPLICATION :

- Discharge multi-purpose hose handling compressed air, water and aqueous solutions, oil, diesel and other petroleum based products having an aromatic content of maximum 50% by volume (not recommended for fuel applications).
- Multi-purpose hose for several industries: chemical, petrochemical and other industrial markets, mining, steel mills, shipyards, construction and agriculture applications.
- Available in a wide range of dimensions.

TEMPERATURE RANGE :

- 35°C to +100°C
- 31°F to +212°F

BURST PRESSURE:

- 3:1

MATERIAL TUBE :

- Black NBR rubber compound
- Electrically conductive $R < 10^6 \Omega$

REINFORCEMENTS :

- Multiple high tensile spiral-plied textile cords

MATERIAL COVER :

- Smooth CR rubber compound, black
- Wrapped finish impression
- Abrasion, weather & ozone resistant

BRANDING:

- White Mylar stripe : GOODALL UNIVERSAL-xx BAR – xx PSI
- Embossed strip: GOODALL UNISPIRAL - quarter/year

STANDARD LENGTHS:

- 40 meter
- 131,2 ft

ID		OD		maximum working pressure		minimum burst pressure		weight	
ID	inch	mm	inch	bar	psi	bar	psi	kg/m	lb./ft.
8	23/73	15	0.59	25	363	75	1088	0,20	0,13
10	37/94	17	0.67	25	363	75	1088	0,22	0,15
12,7	1/2"	20,7	0.81	25	363	75	1088	0,26	0,18
16	5/8"	25	0.98	25	363	75	1088	0,36	0,24
19	3/4"	28	1.10	25	363	75	1088	0,41	0,28
22	7/8"	32	1.26	20	290	60	870	0,53	0,35
25,4	1"	35	1.38	20	290	60	870	0,57	0,38
28	1 1/8"	36	1.42	15	218	45	654	0,50	0,34
30	1 3/16"	40	1.57	15	218	45	654	0,68	0,46
32	1 1/4"	41	1.61	15	218	45	654	0,64	0,43
35	1 3/8"	45	1.77	15	218	45	654	0,78	0,52
38	1 1/2"	48	1.89	15	218	45	654	0,86	0,58
40	1 9/16"	50	1.97	15	218	45	654	0,90	0,60
42	1 5/8"	52	2.05	15	218	45	654	0,94	0,63
45	1 3/4"	55	2.17	15	218	45	654	1,01	0,68
51	2"	61	2.40	15	218	45	654	1,11	0,75
55	2 3/16"	65	2.56	10	150	30	450	1,34	0,90
60	2 3/8"	70	2.76	10	150	30	450	1,45	0,97
65	2 9/16"	75	2.95	10	150	30	450	1,56	1,05
70	2 3/4"	80	3.15	10	150	30	450	1,68	1,13
76	3"	86	3.39	10	150	30	450	1,78	1,20
80	3 1/8"	92	3,62	10	150	30	450	2,40	1,61
90	3 9/16"	102	4,02	10	150	30	450	2,68	1,80
101,6	4"	113,6	4,47	10	150	30	450	2,90	1,95
110	4 5/16"	122	4,80	10	150	30	450	3,13	2,10
120	4 3/4"	132	5,20	10	150	30	450	3,40	2,28

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

Goodall UNIVERSAL • 10 BAR - 150 PSI



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