



UNISPIRAL

APPLICATION :

- Suction- and 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
- Steel helix wire

MATERIAL COVER :

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

BRANDING:

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

STANDARD LENGTHS:

- 40 meter
- 131,2 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.
19	3/4"	28	1,10	12	175	36	522	80	57	2,2	0,46	0,31
22	7/8"	31	1,22	12	175	36	522	80	66	2,6	0,51	0,34
25,4	1"	34,4	1,35	10	150	30	450	80	77	3,0	0,56	0,38
30	1 3/16"	39	1,54	10	150	30	450	80	90	3,5	0,68	0,46
32	1 1/4"	41	1,61	10	150	30	450	80	96	3,8	0,72	0,48
35	1 3/8"	44	1,73	10	150	30	450	80	105	4,1	0,76	0,51
38	1 1/2"	47	1,85	10	150	30	450	80	114	4,5	0,86	0,58
40	1 9/16"	49	1,93	10	150	30	450	80	120	4,7	0,84	0,56
42	1 5/8"	54	2,13	10	150	30	450	70	150	5,9	1,21	0,81
45	1 3/4"	57	2,24	10	150	30	450	70	160	6,3	1,27	0,85
48	1 7/8"	60	2,36	10	150	30	450	70	175	6,9	1,36	0,91
51	2"	63	2,48	10	150	30	450	70	185	7,3	1,45	0,97
55	2 3/16"	68	2,68	10	150	30	450	70	205	8,1	1,71	1,15
60	2 3/8"	73	2,87	10	150	30	450	70	230	9,1	1,83	1,23
65	2 9/16"	78	3,07	10	150	30	450	70	250	9,8	1,96	1,32
70	2 3/4"	83	3,27	10	150	30	450	60	270	10,6	2,10	1,41
76	3"	89	3,50	10	150	30	450	60	290	11,4	2,27	1,53