



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

UNISPIRAL

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"	27	1,06"	12	175	36	522	80	57	2,2	0,46	0,31
22	7/8"	30	1,18"	12	175	36	522	80	66	2,6	0,51	0,34
25,4	1"	33,4	1,31"	9	131	27	392	80	77	3,0	0,56	0,38
30	1 3/16"	38	1,50"	9	131	27	392	80	90	3,5	0,68	0,46
32	1 1/4"	40	1,57"	9	131	27	392	80	96	3,8	0,72	0,48
35	1 3/8"	43	1,69"	9	131	27	392	80	105	4,1	0,76	0,51
38	1 1/2"	46	1,81"	9	131	27	392	80	114	4,5	0,86	0,58
40	1 9/16"	48	1,89"	9	131	27	392	80	120	4,7	0,84	0,56
42	1,65"	54	2,13"	10	150	30	450	70	150	5,9	1,21	0,81
45	1,77"	57	2,24"	10	150	30	450	70	160	6,3	1,27	0,85
48	1,89"	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	2,17"	68	2,68"	10	150	30	450	70	205	8,1	1,71	1,15
60	2,36"	73	2,87"	10	150	30	450	70	230	9,1	1,83	1,23
65	2,56"	78	3,07"	10	150	30	450	70	250	9,8	1,96	1,32
70	2,76"	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

Goodall UNISPIRAL SD • 10 BAR - 150 PSI



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