

DEFENDER PLUS



APPLICATION :

- A robust hose for oil-laden compressed air.
- Suitable for use in quarries, surface mining and road construction.
- Steel wire braided reinforcement makes the hose suitable for high pressure and heavy duty applications.
- Easily identified due to distinctive colour.

TEMPERATURE RANGE :

- -40°F to +212°F
- -40°C to +100°C

MATERIAL TUBE :

- Black EPDM rubber, suitable for oil-laden air.

REINFORCEMENTS :

- Multiple high-tensile brass-plated steel wire braids.

MATERIAL COVER :

- EPDM rubber, yellow, resistant to ozone and weather, abrasion resistant, cloth impression.
- Good abrasion, weather & ozone resistant.

BURST PRESSURE:

- Minimum 4:1

BRANDING :

Black longitudinal Mylar.
Stripe: Goodall Defender Plus

STANDARD LENGTHS:

- 100 feet

DEFENDER PLUS

ID		OD		maximum working pressure		minimum burst pressure		number of braids	minimum bend radius		weight	
nominal bore	inch	mm	inch	bar	psi	bar	psi		mm	inch	kg/m	lb./ft.
13	1/2"	23,1	0.91	40	600	160	2400	1	65	2.55	0,74	0.50
19	3/4"	29,5	1.16	40	600	160	2400	1	95	3.75	0,89	0.60
25	1"	36,1	1.42	40	600	160	2400	1	124	4.90	1,04	0.70
32	1 1/4"	42,9	1.69	40	600	160	2400	2	160	6.30	1,34	0.90
38	1 1/2"	50,0	1.97	40	600	160	2400	2	191	7.50	2,01	1.35
51	2"	66,0	2.60	40	600	160	2400	2	260	10.25	2,90	1.95
63	2 1/2"	80,0	3.15	40	600	160	2400	2	320	12.60	3,50	2.35
76	3"	94,0	3.70	40	600	160	2400	2	450	17.70	3,94	2.65

All data at 68° F / 20° C

Goodall DEFENDER PLUS • AIR 40 BAR - 600 PSI     

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