



## TITON BLACK

TESTED ACCORDING ISO 1402

COMPLIES ISO 2398:2016

### APPLICATION :

- High quality multi-purpose hose handling compressed air, water and aqueous solutions
- Full conductive hose construction
- The finest multi-purpose hose for the chemical, petrochemical and other industrial markets, but also for construction and agriculture applications where oil is not a factor.
- Easy to handle, kink resistant, crush proof and flexible, even at cold temperatures.
- The hose complies to ISO 2398:2016 type 2, class B/L-T

### TEMPERATURE RANGE :

- -40°C to +120°C  
The temperature of medium must be lower than it's boiling point.

### BURST PRESSURE:

- 4:1 (2" 3:1)

### MATERIAL TUBE :

- Black, smooth and seamless EPDM rubber
- Extruded
- Electrically conductive R < 10<sup>6</sup> Ω

### REINFORCEMENTS :

- 4 spiral polyester yarn
- High tensile strength

### MATERIAL COVER :

- Black, smooth EPDM rubber compound
- Electrically conductive R < 10<sup>6</sup> Ω
- Extruded
- Heat, abrasion and extreme weather and ozone resistant

### BRANDING :

GOODALL TITON .  
300PSI/20BAR WP (size)  
MAX.248°F/120°C Ω

### STANDARD LENGTHS:

- Continuous long lengths on reels
- Fixed coil lengths

## TITON BLACK

ID		OD		maximum working pressure		minimum burst pressure		minimum bend radius		weight	
NB	inch	mm	inch	bar	psi	bar	psi	mm	inch	kg/m	lb./ft.
DN6	1/4"	12,7	0.50	20	300	80	1200	38,1	1.5	0,13	0.09
DN8	5/16"	15,8	0.62	20	300	80	1200	50,8	2.0	0,19	0.13
DN10	3/8"	17,5	0.69	20	300	80	1200	57,2	2.3	0,25	0.17
DN13	1/2"	22,2	0.88	20	300	80	1200	76,2	3.0	0,36	0.24
DN16	5/8"	25,4	1.00	20	300	80	1200	95,3	3.8	0,43	0.29
DN19	3/4"	29,2	1.15	20	300	80	1200	114,3	4.5	0,60	0.40
DN25	1"	36,3	1.43	20	300	80	1200	177,8	7.0	0,73	0.49
DN32	1 1/4"	44,4	1,75	15	200	60	800	222,2	8.8	1,18	0.79
DN38	1 1/2"	50,8	2.00	15	200	60	800	266,7	10.5	1,34	0.90
DN50	2"	64,8	2.55	15	200	45	600	355,6	14.0	1,81	1.08

All data at 68° F / 20° C

**Goodall** TITON • 300PSI/20BAR W P 1" DN25 MAX.248°F/120°C Ω

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