



## PETRALFLO D

EXCEEDS EN12115:2011 and EN1761:1999

### APPLICATION :

- Superior discharge hose developed for filling applications with hydrocarbon fuels and mineral oils having an aromatic content of maximum 50% by volume
- Also suitable for unleaded fuel
- In accordance with EN12115:2011 and EN1761:1999
- Ideal for applications in which an electrical static charge can occur : classification Grade Ω/T
- The static charge can be safely conducted through the conductive hose wall

### TEMPERATURE RANGE :

- -30°C to +90°C
- -22°F to +194°F

### BURST PRESSURE:

- Minimum 4:1

### MATERIAL TUBE :

- Black, smooth, homogeneous and seamlessly extruded NBR rubber compound
- Electrically conductive  $R < 10^6 \Omega$
- Chemical and oil resistance according to EN12115:2011 and EN1761:1999

### REINFORCEMENTS :

- Multiple high tensile textile braids
- 2 anti-static braided copper wires

### MATERIAL COVER :

- Black CR rubber compound
- Oil, abrasion, weather & ozone resistant
- Cloth finish impression
- Electrically conductive  $R < 10^6 \Omega$

### BRANDING:

- Yellow longitudinal Mylar stripe : GOODALL PETRALFLO D • OIL EN12115/EN1761 20 BAR – 300 PSI Ω/T
- Embossed strip : GOODALL PETRALFLO D – EN 12115:2011/EN1761:1999 – NBR1 – D – diam – 20 bar - Ω/T - quarter/year

### STANDARD LENGTHS:

- 40 meters
- 131.2 feet

## PETRALFLO D

ID		OD		maximum working pressure		minimum burst pressure		minimum bend radius		weight	
mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	kg/m	lb./ft.
25	1	37	1,46	20	300	80	1200	150	5,91	0,80	0,54
32	1 1/4	44	1,73	20	300	80	1200	175	6,89	1,05	0,71
38	1 1/2	51	2,01	20	300	80	1200	225	8,86	1,30	0,87
50	2	66	2,60	20	300	80	1200	275	10,83	1,90	1,28
63	2 1/2	79	3,11	20	300	80	1200	300	11,81	2,20	1,48
75	3"	91	3,58	20	300	80	1200	350	13,78	2,80	1,88
100	4"	116	4,57	20	300	80	1200	450	17,72	3,80	2,55

All data at 68°F/20°C

**Goodall** PETRALFLO D • OIL EN12115/EN1761 20 BAR - 300 PSI Ω/T



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