



DIAMOND D

EN1762:2007
DVGW

APPLICATION :

- Superior discharge hose for liquid and gaseous butane, propane (LPG) or a mixture of both media
- Suitable as a reelhose
- In accordance with EN1762:2007 and DVGW NG-4621BO 0255
- Ideal for applications in which an electrical static charge can occur : classification Grade Ω

TEMPERATURE RANGE :

- -30°C to +70°C (-22°F to +158°F) for liquid gas
- -30°C to +90°C (-22°F to +194°F) for motor fuel

BURST PRESSURE:

- Minimum 4:1

MATERIAL TUBE :

- Special black, smooth, homogeneous and seamlessly extruded NBR rubber compound with very good properties against diffusion
- Electrically conductive R < 10⁶ Ω

REINFORCEMENTS :

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

MATERIAL COVER :

- Black CR rubber compound, pinpricked
- Oil, abrasion, weather & ozone resistant
- Cloth finish impression
- Electrically conductive R < 10⁶ Ω

BRANDING:

- Orange longitudinal Mylar stripe : GOODALL DIAMOND D • LPG EN1762 25 BAR – 365 PSI Ω
- Embossed strip : GOODALL DIAMOND – EN1762:2007 – D – diam – 25 bar – Ω - quarter/year

STANDARD LENGTHS:

- 40 meters
- 131.2 feet

DIAMOND 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.
13.0	1/2	25	0,98	25	365	100	1450	100	3,94	0,55	0,34
19.0	3/4	31	1,22	25	365	100	1450	150	5,91	0,65	0,44
25.0	1	38	1,46	25	365	100	1450	200	7,87	0,80	0,54
32.0	1 1/4	45	1,73	25	365	100	1450	250	9,84	1,05	0,71
38.0	1 1/2	52	2,01	25	365	100	1450	320	12,60	1,30	0,87
50.0	2	66	2,60	25	365	100	1450	400	15,75	1,90	1,28

All data at 68°F/20°C

Goodall DIAMOND D • LPG EN1762 25 BAR - 365 PSI Ω



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