

ELAFLEX



SCHLAUCH + ARMATURENTECHNIK
Sales Division PAL Chemical Hoses

BUTAPAL[®]

Liquid Petroleum Gas hose
acc. to EN 1762:1997
DVGW approved

PAL-High Quality Hoses

FOR THE
CHEMICAL INDUSTRY

made by

CONTITECH

BUTAPAL®



L.P. Gas Hose according to EN 1762 : 1997

BUTAPAL®, manufactured by CONTITECH – for propane, butane and other L. P. Gases. Also suitable for natural gas. Not suitable for ammonia.

Application as reel hose for supplies to domestic and industrial storage tanks, as pump hose for vehicle refuelling, for bulk loading and unloading from rail tankers, road tankers and ships.

Very flexible though rugged and long-living construction with two textile braids with low extensibility. Admissible working pressure 25 bar. The hose cover of black, electrically conductive chloroprene is highly resistant to abrasion, ozone, UV and ageing. Cost efficient assembly of the fittings (Ω-hose); on special request by the customer, the two copper strands incorporated in the hose can be connected to the hose fittings optionally. Resulting electrical resistance: $R < 10^2$ OHM.

BUTAPAL® meets EN 1762:1997. The approval mark DIN-DVGW with register number guarantees for a safe L.P. Gas operation.

Lining

- homogeneous, smooth, seamless
- NBR (Nitrile Butadiene Rubber), black, electrically conductive
- resistant to diffusion
- temperature range -40°C up to +70°C (special LT type does not crack at temperatures down to -50°C)

Reinforcements

- 2 Textilgeflechtseinlagen resistant to decay
- working pressure up to 25 bar
- min. burst pressure 100 bar (10:1 safety factor)
- 2 crossed tinned copper strands

Cover

- CR (Chloroprene Rubber), black, perforated, electrically conductive
- resistant to abrasion, ozone, UV and ageing
- marking: orange spiral and abrasion-resistant continuously embossed text in a straight line:

CONTI BUTAPAL (DN.) D EN 1762:1997 DVGW – NG-4621AT0334 PN 25 BAR Ω (month/year)

Nominal Diameter DN [mm]	Wall Thickness [mm]	Min. Bending Radius [mm]	Weight per Metre [ca. kg]
13	5,0	80	0,4
19	6,0	100	0,6
25	6,5	150	0,8
32	6,5	175	1,0
38	7,0	200	1,3
50	8,0	250	2,0
75	9,0	450	2,7
100	10,0	750	4,0

Standard production length 40 metres · DN 19 - 50 also available up to 80 metres upon request

THE COMPLETE HOSE SYSTEM FROM YOUR SERVICE PARTNER

For L.P. Gas hoses only suitable safety fittings with collar must be used which can be mounted tightly, see examples on the right side.

From ELAFLEX Schlauch + Armaturentechnik (SAT) and its service partners you obtain competent advice and a complete hose assembly, mounted by experts, including a mandatory pressure and conductivity test.

ELAFLEX und its partners – the safe connection.



A reference of stock holding PAL service partners is available on our website or upon request from:

ELAFLEX - Gummi Ehlers GmbH
Schnackenburgallee 121
22525 Hamburg

Tel.: +49 (040) 540 00 5-0
Fax.: +49 (040) 540 00 5-67

E-Mail: info@elaflex.de
Internet: www.elaflex.de

Distribution, assembly and tests by:

SLANGFLEX JOHAN RUDBÄCK AB
Åskvädersgatan 1
418 34 Göteborg

Tel : +46-(0) 31-53 03 25
Fax: +46-(0) 31 54 36 65
E-Mail: info@slangflex.se
Internet: www.slangflex.se

