



GASTRUCK EN 1762 D-M

According to EN 1762

Liquid gas application (methane, propane, LPG) loading of tankers. According to EN 1762 (hoses and hose assemblies for LPG and natural gas).

Hose Construction

- Tube:** Low diffusion rate NBR rubber compound of uniform thickness
- Reinforcement:** Synthetic textile fabrics, embedded built-in copper wire to facilitate the electrical connection between the hose and the end couplings
- Cover:** Black, smooth, antistatic ($R < 1 \text{ M}\Omega/\text{m}$), abrasion, oil, fuel and weather resistant NBR/SBR rubber compound. Pin-pricked to prevent the formation of blisters

Temperature Range






-30 °C (-22 °F) to +70 °C (+158 °F)



- Electrical continuity guaranteed by copper wires if correctly assembled
- Low permeability
- Pin-pricked cover
- Burst Pressure Value 4:1

Tolerances

On inside diameter	
≤ I.D. 38 mm	± 0.50 mm
> I.D. 38 mm	± 0.60 mm
On outside diameter	
≤ O.D. 52 mm	± 1.00 mm
> O.D. 52 mm	± 1.20 mm
Length tolerance	± 1 %

Part Number			 Working Pressure			 Weight	 min. Bend Radius	in Stock
	I.D. (mm)	O.D. (mm)	MPa	psi	bar	kg/m	mm	
IH30515071/40	13	23	2.5	362.5	25	0.40	80	N
IH30515072/40	16	26	2.5	362.5	25	0.47	100	N
IH36520580/40	19	31	2.5	362.5	25	0.61	160	Y
IH36520581/40	25	38	2.5	362.5	25	0.83	200	Y
IH36520582/40	32	45	2.5	362.5	25	1.00	250	Y
IH36520583/40	38	52	2.5	362.5	25	1.27	320	Y
IH36520584/40	50	66	2.5	362.5	25	1.84	400	Y