

Dunlop LPG Type 321

- LPG Dock Suction and Discharge Hose

Fully complying with BS EN 1762: 2003 Type SD

Application

Designed for long life and durability in dockside service transporting LPG at temperatures down to -30°C.

Also available in variant to meet standard BS 4089 Type 3 (-20°C minimum operating temperature).

Working/Burst Pressure	25/100 bar (Dunlop Type 321)
Operating Temperature	-30°C to +70°C
Electrical Continuity	Electrically continuous or discontinuous as required
Maximum lengths	15m



Construction

Lining	Synthetic rubber compound for LPG service
Bleeder cords	All Polymer products allow gas to permeate through them. This hose includes bleeder cords so that any trapped gas can safely vent out of the hose.
Main reinforcement	Multiple plies of high tenacity rayon cord designed for a combination of high strength and resistance to fatigue. Each layer is fully encapsulated in rubber to prevent abrasion with adjacent layers
Embed wire	Helical stainless steel wire to resist collapse and crush loads
Holding ply	Textile reinforcement to increase adhesion between hose body and cover
Cover	Weathering and abrasion resistant rubber compound
Fittings	Built-in low temperature steel nipples with flanges to suit customer requirements

Technical Design Data

ID		OD	Body Weight	End Weight	MBR	Maximum Working Tensile Load
inch	mm	mm	kg/m	kg/hose	m	Tonnes
2	51	88	5.8	11	0.30	1.8
3	76	117	9.1	18	0.46	3.2
4	102	146	13.6	29	0.60	5.3
6	152	208	26.2	46	0.90	9.9
8	203	263	36.2	67	1.20	18.1
10	254	320	50.8	96	1.50	25.4
12	305	376	67.5	122	1.80	27.3

Hoses manufactured in the United Kingdom

CE branded hoses showing full compliance with European Pressure Equipment Directive PED 97/23/EC