

Dunlop Type 255

- High Pressure Softwall Discharge Hose

Exceeding BS EN 1765: 2004

Application

High pressure smooth bore oil discharge hoses are recommended for service on docks, jetties, tankers, etc. Generally used on hose handling rigs, rather than being manually handled.

Type 255 hoses are exceeding the requirements of BS EN 1765: 2004, which has replaced BS 1435: Part 1: 1987, however provides the additional protection of 10:1 safety factor.

Working/Burst Pressure	21/210 bar (Dunlop Type 255)
Operating Temperature	-20°C to +82°C
Electrical Continuity	Electrically continuous or discontinuous as required
Maximum lengths	15m



Construction

Lining	Synthetic rubber compound for petroleum products with an aromatic content up to 60%
Main reinforcement	Multiple plies of wire 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
Holding ply	Textile reinforcement to increase adhesion between hose body and cover
Cover	Weathering and abrasion resistant rubber compound
Fittings	Built-in steel nipples with flanges or couplings 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
3	76	114	11	18	0.46	1.2
4	102	134	14	29	0.60	2.0
6	152	190	19	46	0.90	3.2
8	203	253	35	67	1.20	3.9
10	254	304	44	96	1.50	4.7
12	305	365	66	122	1.80	5.3

Hoses manufactured in the United Kingdom

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