

Dunlop Lifeline Type 243

- Standard Duty Suction and Discharge Hose

Application

Lightweight, flexible long length suction and discharge hoses offering easy handling. Used at dockside and jetty locations. Generally manufactured in long lengths that are then cut to the required length before the fittings are attached.

Working/Burst Pressure	17/51 bar (Dunlop Type 243)
Operating Temperature	-20°C to +82°C
Electrical Continuity	Electrically continuous or discontinuous as required
Maximum lengths	40m



Construction

Lining	Synthetic rubber compound for petroleum products with an aromatic content up to 60%
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 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	Swaged-in or Clamp-on fittings with flanges or couplings to suit customer requirements

Technical Design Data

ID		OD	Body Weight	End Weight	MBR
inch	mm	mm	kg/m	kg/hose	m
2	51	78	3.8	8	0.30
2.5	64	88	4.2	13	0.38
3	76	103	5.4	15	0.46
4	102	129	7.3	23	0.60
5	127	155	9.7	28	0.76
6	152	182	12.5	37	0.90
8	203	243	21.6	58	1.20
10	254	294	30	100	1.50

Hoses manufactured in the United Kingdom

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