

Dunlop Type C231/C233

- Lightweight Discharge Hose

Fully complying with BS EN 1765: 2004 Type L10/L15

Application

Lightweight, flexible hoses offering easy handling. Generally used at dockside and jetty locations where the working conditions call for a lightweight, flexible hose.

Working/Burst Pressure (L10) (L15)	10/40 bar (Dunlop Type C231) 15/60 bar (Dunlop Type C233)
Operating Temperature	-20°C to +82°C
Electrical Continuity	Electrically continuous or discontinuous as required
Maximum lengths	40m (up to 8" internal diameter) 12m (above 8" internal diameter)



Construction

Lining	Synthetic rubber compound for petroleum products with an aromatic content up to 50%
Main reinforcement	Multiple plies of high tenacity polyester 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 to suit customer requirements

Technical Design Data

ID		OD		Body Weight		End Weight	MBR
Types C231 & C233		Type C231	Type C233	Type C231	Type C233	All	All
inch	mm	mm	mm	kg/m	kg/m	kg/hose	m
2	51	67	68	2.4	2.5	11	0.30
3	76	93	93	2.7	2.8	14	0.45
4	102	120	120	3.9	4.1	18	0.60
5	127	146	147	6.2	6.4	29	0.70
6	152	174	174	5.8	7.0	46	0.90
8	203	224	228	11.2	12.0	67	1.20
10	254	280	280	17.0	15.1	96	1.50
12	305	328	331	18.0	18.8	122	1.90