

# Dunlop Type C282/C283

## - Standard Duty Suction and Discharge Hose

Fully complying with BS EN 1765: 2004 Type S10/S15

### Application

Lightweight, flexible hoses offering easy handling. Generally used at dockside and jetty locations.

Similar hose type also available with other lining for transfer of different chemicals. See type 383V/B for more information on page 20.

<b>Working/Burst Pressure (S10) (S15)</b>	<b>10/40 bar (Dunlop Type C282) 15/60 bar (Dunlop Type C283)</b>
<b>Operating Temperature</b>	-20°C to +82°C
<b>Electrical Continuity</b>	Electrically continuous or discontinuous as required
<b>Maximum lengths</b>	40m (up to 8" internal diameter) 12m (above 8" internal diameter)



### Construction

<b>Lining</b>	Synthetic rubber compound for petroleum products with an aromatic content up to 50%
<b>Main reinforcement</b>	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
<b>Embed wire</b>	Helical steel wire to resist collapse and crush loads
<b>Holding ply</b>	Textile reinforcement to increase adhesion between hose body and cover
<b>Cover</b>	Weathering and abrasion resistant rubber compound
<b>Fittings</b>	Built-in steel nipples with flanges or couplings to suit customer requirements

### Technical Design Data

ID		OD		Body Weight		End Weight	MBR
Type C282 & C283		Type C282	Type C283	Type C282	Type C283	All	All
inch	mm	mm	mm	kg/m	kg/m	kg/hose	m
2	51	75	78	3.5	3.6	11	0.35
3	76	100	103	4.0	5.1	14	0.45
4	102	126	129	6.1	6.8	18	0.60
5	127	154	156	8.9	9.1	29	0.70
6	152	180	184	11.0	11.9	46	0.85
8	203	236	238	16.5	17.3	67	1.10
10	254	288	290	26.2	27.1	96	1.35
12	305	341	344	31.0	37.3	122	1.60