

# 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.

Working/Burst Pressure (S10) (S15)	10/40 bar (Dunlop Type C282) 15/60 bar (Dunlop Type C283)
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
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	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