

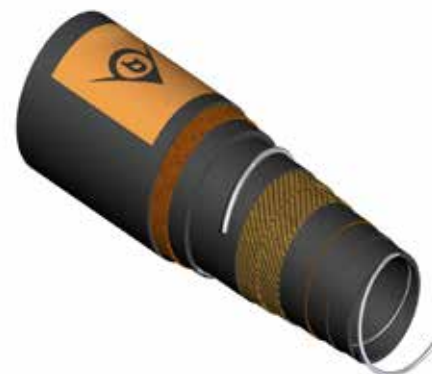
Dunlop Type 332

- Bitumen, Hot Tar and Asphalt Hose (+175°C)

Fully complying with BS EN 13482: 2001 Type 2 RB

Application

Rough bore bitumen hoses are generally used for heavy duty service at dockside and jetty locations where the working conditions demand a robust construction to accommodate rougher handling, high working pressures and flow rates.



Working/Burst Pressure	15/90 bar (Dunlop Type 332)
Operating Temperature	+175°C
Electrical Continuity	Hoses can only be supplied electrically continuous
Maximum lengths	15m

Construction

Lining	A synthetic rubber compound, reinforced with a rayon fabric that supports the lining, and including additional heat resistant ceramic fabric layers
Main reinforcement	Multiple plies of wire cord (4"-10") / rayon cord (3") designed for a combination of high strength and resistance to fatigue and temperature. Each layer is fully encapsulated in rubber to prevent abrasion with adjacent layers
Embed wire	A high tensile steel wire helix is included to prevent collapse and aid crush resistance. Surrounded by filler rubber to prevent abrasion against the adjacent cord layers
Holding ply	Multiple plies of high tenacity rayon cord designed for a combination of high strength and resistance to fatigue, to hold the helical steel wire in place and ensure greater adhesion between cover and body components
Internal wire	To aid strength and resist delamination, a galvanised steel wire is semi-embedded into the lining to provide a relatively smooth surface
Cover	Weathering and abrasion resistant rubber compound
Fittings	Built-in mild steel nipples with flanges 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
4	102	159	24.4	25	0.60	7
6	152	211	36.2	46	0.90	14
8	203	264	50.1	67	1.20	17
10*	254	319	71.5	95	1.50	24

*Bore size of 10" supplied generally complying with BS EN 13482.

Hoses manufactured in the United Kingdom

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