

Dunlop Type 252

- High Pressure Suction and Discharge Hose

Exceeding BS EN 1765: 2004

Application

Recommended for service on docks, jetties, tankers, etc., where the working conditions call for strength and robustness combined with flexibility and high pressure requirements.

Type 252 hoses are prototyped to the requirements of BS EN 1765: 2004, but for higher working pressures than specified in BS EN 1765.

*252 available with other linings for transfer of different chemicals. See Dunlop Type 352V for more information on page 22.



Working/Burst Pressure	21/84 bar (Dunlop Type 252)
Operating Temperature	-20°C to +82°C
Electrical Continuity	Electrically continuous or discontinuous as required
Maximum lengths	15m

Construction

Lining	Synthetic rubber compound for petroleum products with an aromatic content up to 60%
Main reinforcement	Multiple plies of wire 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	Maximum Working Tensile Load
inch	mm	mm	kg/m	kg/hose	m	Tonnes
3	76	112	9.5	18	0.46	1.2
4	102	137	12.1	29	0.60	2.0
6	152	192	19.3	46	0.90	3.2
8	203	244	27.5	67	1.20	3.9
10	254	306	44.5	96	1.50	4.7
12	305	357	57.3	122	1.80	5.3

Hoses manufactured in the United Kingdom

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