

# Dunlop Type 388V

## - High Pressure Suction and Discharge Hose

Generally complying with BS EN 1765: 2004 - Type S15

### Application

Generally used for medium to heavy duty service on docks, jetties and tankers where the working conditions call for strength and robustness combined with flexibility. The Viton rubber compound offers resistance to 100% aromatics and many industrial chemicals. Generally used on hose handling rigs, rather than being manually handled.

\*Hose equivalent also available with butyl lining - Type 388B.

<b>Working/Burst Pressure</b>	<b>15/60 bar (Dunlop Type 388V)</b>
<b>Operating Temperature</b>	* -20°C to +150°C
<b>Electrical Continuity</b>	Electrically continuous or discontinuous as required
<b>Maximum lengths</b>	12m

\* High temperature limit for non-continuous service only



### Construction

<b>Lining</b>	Synthetic Viton rubber compound for petroleum products with an aromatic content up to 100%
<b>Main reinforcement</b>	Multiple plies of high tenacity rayon 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 wires 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	Maximum Working Tensile Load
inch	mm	mm	kg/m	kg/hose	m	Tonnes
2	51	93	7.0	11	0.30	1.6
2.5	64	106	8.3	14	0.38	1.5
3	76	119	9.8	18	0.46	1.7
4	102	144	12.9	29	0.60	1.9
5	127	172	16.5	38	0.76	3.0
6	152	206	24.7	46	0.90	4.9
8	203	260	32.1	67	1.20	5.8
10	254	312	44.0	96	1.50	7.9
12	304	371	59.3	122	1.80	7.7

Hoses manufactured in the United Kingdom

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