

Dunlop Type 284/286/288

- Heavy Duty Suction and Discharge Hose

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

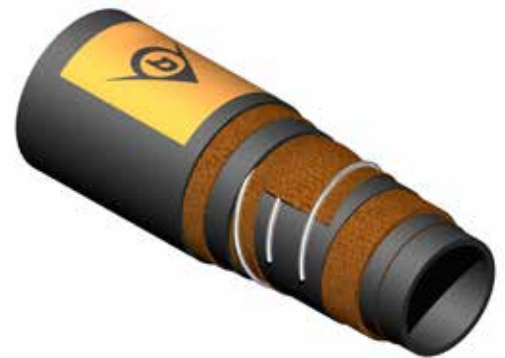
Application

Generally used for medium to heavy duty service at dockside and jetty locations where the working conditions demand a robust construction to accommodate rougher handling, higher working pressures and flow rates.

*288 available with other linings for transfer of different chemicals. See Dunlop Type 388V for more information on page 23.

| | |
|-------------------------------------|--|
| Working/Burst Pressure (S10) | 10/40 bar (Dunlop Type 284) |
| (S15) | * 14/56 bar (Dunlop Type 286) |
| | 15/60 bar (Dunlop Type 288) |
| Operating Temperature | -20°C to +82°C |
| Electrical Continuity | Electrically continuous or discontinuous as required |
| Maximum lengths | 15m |

* Additional to EN 1765 standard



Construction

| | |
|--------------------|---|
| Lining | Synthetic rubber compound for petroleum products with an aromatic content up to 60% |
| Main reinforcement | 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 |
| Embed wire | Two helical steel wires 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 to suit customer requirements |

Technical Design Data

| ID | | OD | | | Body Weight | | | End Weight | MBR | Maximum Working Tensile Load | | |
|----------------------|-----|----------|----------|----------|-------------|----------|----------|------------|---------|------------------------------|----------|----------|
| Types 284, 286 & 288 | | Type 284 | Type 286 | Type 288 | Type 284 | Type 286 | Type 288 | All | All | Type 284 | Type 286 | Type 288 |
| inch | mm | mm | mm | mm | kg/m | kg/m | kg/m | kg/hose | kg/hose | Tonnes | Tonnes | Tonnes |
| 2 | 51 | 85 | 85 | 85 | 5.1 | 5.1 | 5.1 | 11 | 0.30 | 1.6 | 1.7 | 1.7 |
| 2.5 | 64 | 98 | 98 | 98 | 6.1 | 6.1 | 6.1 | 14 | 0.38 | 1.6 | 1.5 | 1.5 |
| 3 | 76 | 111 | 111 | 111 | 7.0 | 7.3 | 7.3 | 18 | 0.46 | 1.5 | 1.8 | 1.8 |
| 4 | 102 | 139 | 137 | 137 | 9.4 | 9.4 | 9.7 | 29 | 0.60 | 2.9 | 2.0 | 2.0 |
| 6 | 152 | 192 | 193 | 198 | 16.6 | 17.8 | 19.8 | 46 | 0.90 | 3.7 | 5.2 | 5.0 |
| 8 | 203 | 249 | 251 | 251 | 24.3 | 25.8 | 25.8 | 67 | 1.20 | 6.2 | 5.8 | 5.8 |
| 10 | 254 | 303 | 303 | 303 | 34.5 | 35.9 | 35.9 | 96 | 1.50 | 6.3 | 8.0 | 8.0 |
| 12 | 305 | 362 | 362 | 362 | 49.8 | 49.8 | 49.8 | 122 | 1.80 | 7.3 | 7.8 | 7.8 |

Hoses manufactured in the United Kingdom

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