

TRELLFLEX OIL 14 COMPOSITE HOSE

HOSES › PIPES suitable for ATEX environment

MULTI-PURPOSE flexible hose for the suction and delivery of HYDROCARBONS AND PETROLEUM DERIVATIVES with an aromatic content of up to 100%. USES: Suction and discharge of flammable liquids in road, railway, industrial tanker and depot systems. Ideal for its lightness, easy handling and flexibility in manual use. Dielectric continuity ensured by the two metal coils connected to the fittings. Supplied in sizes for use. Reference standard: BS 5842 on request produced according to EN 13765 and TMD STANDARDS.



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ADVANTAGES:

of exceptional flexibility and easy handling, use in environments subject to ATEX regulations thanks to the electrical conductivity ensured by the two steel coils.

STRUCTURE:

composed of layers of polypropylene film, compressed between two spirals: an internal one in galvanized steel covered with POLYPROPYLENE, the other external in galvanized steel.

External covering in black PVC-impregnated canvas, corrugated appearance with visible metal spiral.

Reference standard: BS5842.

Operating temperature: -30° +100° C.

Maximum expected production length 30 metres.

Vacuum suction 0.9 bar.

Operating pressure 14 bar - burst pressure 56 bar (on request also in the version with maximum working pressure 10 bar / burst 40 bar).

Supplied exclusively with fittings assembled in: Aluminium, brass, polypropylene, stainless steel.

The possibility of having fitted fittings such as: male, female, Cam-lock, Guillemín, Rapid. fixed/revolving flanges ISO PN10/16. ASA 150.

| Dimension OR mm | radius Of curvature mm | Weight kg/m | Length maximum Of production m |
|--------------------------------|---|------------------------|---|
| 25x37 | 100 | 0.84 | 30 |
| 32x43 | 120 | 1.03 | 30 |
| 40x52 | 140 | 1.26 | 30 |
| 50x62 | 180 | 1.55 | 30 |
| 65x78.5 | 200 | 2.51 | 30 |
| 80x95 | 280 | 2.88 | 30 |
| 100x121 | 400 | 4.70 | 20 |
| 125x149 | 450 | 8.16 | 15 |
| 150x180 | 500 | 10.80 | 20 |
| 200x234 | 740 | 5.60pm | 20 |
| 250x297 | 920 | 10.50pm | 12 |