

TRELLFLEX CHEM POLYPROPYLENE 10/14 COMPOSITE PIPE

HOSES › Pipes for the pharmaceutical industry › PE - PU - PVC - PTFE - PVDF - FEP - PFA pipes for the pharmaceutical industry

MULTIPURPOSE flexible hose for suction and delivery of highly corrosive **LIQUID** chemical products. **Reference standard: EN 13765 and ADR ADVANTAGES:**

exceptional flexibility and manageability, use in

environments subject to **ATEX** regulations thanks to the electrical conductivity ensured by the two steel coils.

USES: Suction and discharge of petroleum products and derivatives with an aromatic content of up to 100% for the transfer of flammable liquids in road, railway, industrial tanker trucks and depots. Ideal for its lightness, easy handling and flexibility in manual use. Wherever chemical resistance is needed even on the surface of the pipe.

STRUCTURE: composed of layers of **polypropylene** films compressed between two steel spirals. External covering in GRAY PVC-coated polyester canvas, wavy appearance with visible metal spiral.

VERSIONS:

- 10 bar operating pressure
- 14 bar operating pressure
- Internal and external spiral in galvanized/GALVANIZED steel coated with polypropylene (PG)
- Internal and external spiral in AISI 316 stainless steel (SS)

PERFORMANCE:

Maximum suction 0.9 bar (approximately empty).

Operating temperature: -30° +100° C.

Maximum operating pressure 10/14 bar depending on the versions



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- Burst pressures 40/56 bar. Supplied exclusively in lengths of use with fittings assembled in: aluminium, brass, polypropylene, stainless steel.

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

HYDROSTATIC TEST CERTIFICATE AND ELECTRICAL CONDUCTIVITY CERTIFICATE ATTACHED UPON REQUEST.

Dimension mm	radius of curvature mm	Weight kg/m	Length maximum m
25x37	100	0.84	30
32x43	120	1.03	30
40x52	140	1.26	30
50x62	180	1.97	30
65x78.5	200	2.82	30
80x95	280	3.30	30
100x121	400	3.96	20
125x149	450	8.16	15
150x180	500	10.80	20
200x234	740	5.60pm	20
250x297	920	10.50pm	12