

PUMPADUKT HOSE S

HOSES › PIPES suitable for ATEX environment

TOP OF THE RANGE RUBBER FLEXIBLE HOSE FOR THE TRANSFER OF FLAMMABLE PETROLEUM LIQUIDS. PARTICULARLY USED FOR THE SUCTION AND DELIVERY OF HYDROCARBONS WITH AN AROMATIC CONTENT OF UP TO 50% ON BOARD VEHICLES, VESSELS AND ON SYSTEMS FOR TRANSFERRING FUEL INTO STORES.



CHARACTERISTICS:

- VERY FLEXIBLE AND LIGHTWEIGHT
- EXTERNAL COATING HIGHLY RESISTANT TO HYDROCARBONS, ABRASION AND OZONE
- STATIC CONDUCTIVITY ENSURED BY THE COMPOUND AND THE CONDUCTIVE UNDERLAYER
- SUITABLE FOR THE PASSAGE OF BIOFUELS UP TO A TEMPERATURE OF 60° C.
- WORKING TEMPERATURE: -40°C +100°C.



Master

STRUCTURE:

SMOOTH BLACK PETROL-PROOF NBR RUBBER TUBE. SYNTHETIC THREAD INSERTED INTO RUBBER COVER RESISTANT TO HYDROCARBONS, RESISTANT TO WEATHER AND UV RADIATION. CANVAS IMPRESSION LOOK.

COVER AND UNDERLAYER FULLY CONDUCTIVE (R<10⁶ Ohm) **ATEX** 

APPROVAL IN ACCORDANCE WITH EN 1761:1999; EN1.2115:2021

THIS PIPE HAS BEEN TESTED AND CERTIFIED BY THE FRENCH INSTITUTION DESIGNATED FOR THE ANALYSIS OF PRODUCTS THAT CAN BE USED IN THE ATEX ENVIRONMENT IF USED WITH THE CORRECT CONNECTION

ATTENTION! THE STANDARDS DO NOT PROVIDE FOR DIAMETERS GREATER THAN DN100, THE SAME ARE PRODUCED ACCORDING TO THE SPECIFICATIONS REQUIRED BY THE STANDARDS FOR THE OTHER DIAMETERS.

DATA SHEET

| DIAMETER INTERNAL mm | DIAMETER EXTERNAL mm | PRESSURE OF EXERCISE Cafe | PRESSURE BURST Cafe | DEPRESSION MAXIMUM Cafe | RADIUS OF CURVATURE mm | WEIGHT kg/m |
|----------------------------|----------------------------|---------------------------------|---------------------------|-------------------------------|------------------------------|----------------|
| 19 | 31 | 16 | 64 | 0.9 | 125 | 0.78 |
| 25 | 37 | 16 | 64 | 0.9 | 150 | 0.88 |
| 32 | 44 | 16 | 64 | 0.9 | 175 | 1.12 |
| 38 | 51 | 16 | 64 | 0.9 | 225 | 1.4 |
| 40 | 53 | 16 | 64 | 0.9 | 240 | 1.44 |
| 50 | 66 | 16 | 64 | 0.9 | 275 | 2.28 |
| 63 | 79 | 16 | 64 | 0.9 | 300 | 2.93 |
| 65 | 81 | 16 | 64 | 0.9 | 320 | 2.97 |
| 75 | 91 | 16 | 64 | 0.9 | 350 | 3.62 |
| 80 | 96 | 16 | 64 | 0.9 | 370 | 3.8 |
| 100 | 116 | 16 | 64 | 0.9 | 450 | 4.78 |
| 125 | 145 | 12 | 48 | 0.9 | 650 | 6.67 |
| 150 | 172 | 12 | 48 | 0.9 | 750 | 10.47 |
| 200 | 227.5 | 12 | 48 | 0.9 | 1200 | 14.83 |
| 250 | 280 | 12 | 48 | 0.9 | 1500 | 8.56pm |