

Espiroflat®

Flat hose to transfer, transport and pump agricultural irrigation at low pressure.

Applications

- ▶ Piping agricultural drip irrigation.
- ▶ Piping water at low pressure.



Features

- For industrial and agricultural use, and construction.
- Its interior textile reinforcement allows it to withstand working pressures.
- Thanks to its flat structure, it is easy to use and roll up, occupying little space.
- Highly flexible and light.
- Easy to install.
- Adapted clamps should be employed during use to ensure the hose's subsequent good functioning.
- Recommended temperature for use between -10°C and 60°C.



INDUSTRIAL
USE



CONSTRUCTION



AGRICULTURAL
USE



HIGH QUALITY
CONTROL



FREE FROM
Cd / Pb / Ba

INT Ø mm	INT Ø in	TOTAL THICKNESS mm	WEIGHT g/m	OPERATING PRESSURE bar	MINIMUM BURST PRESSURE bar	ELONGATION ΔL%	DILATION ΔD%
40	1" 5/8	1.3	220	5	15	±7	±10
45	1" 3/4	1.3	245	5	15	±7	±10
51	2"	1.4	340	5	15	±7	±10
55	2" 1/8	1.4	360	5	15	±7	±10
63	2" 1/2	1.5	380	4	12	±7	±10
76	3"	1.5	440	4	12	±7	±10
80	3" 1/8	1.5	450	4	12	±7	±10
90	3" 1/2	1.5	520	4	12	±7	±10
102	4"	1.6	640	3	9	±7	±10
110	4" 5/16	1.6	720	3	9	±7	±10
127	5"	1.9	880	3	9	±7	±10

Pressure at room temperature in laboratory / Nominal values without considering manufacturing tolerances.
Depending on technical developments, specifications may be modified without advance notice being given.
Consult us for other diameters, colours and features. Ask our Sales Department about the minimum purchase amounts assigned to non-standard diameters.

