

# AquaFlat

PVC LAYFLAT HOSE

## PVC LAYFLAT HOSE FOR IRRIGATION SYSTEMS AND WATER CONVEYING



### TECHNICAL FEATURES

Top quality raw materials with atoxic certification

UV protection for long life

"Twisted" polyester yarn for high resistance

High-tech manufacturing process

Textile polyester sock perfectly incorporated in the PVC monolayer

Available diameters from 2 to 6 inches

#### **Customizable fitting spacing**

Ideal for temporary connections requiring frequent relocation

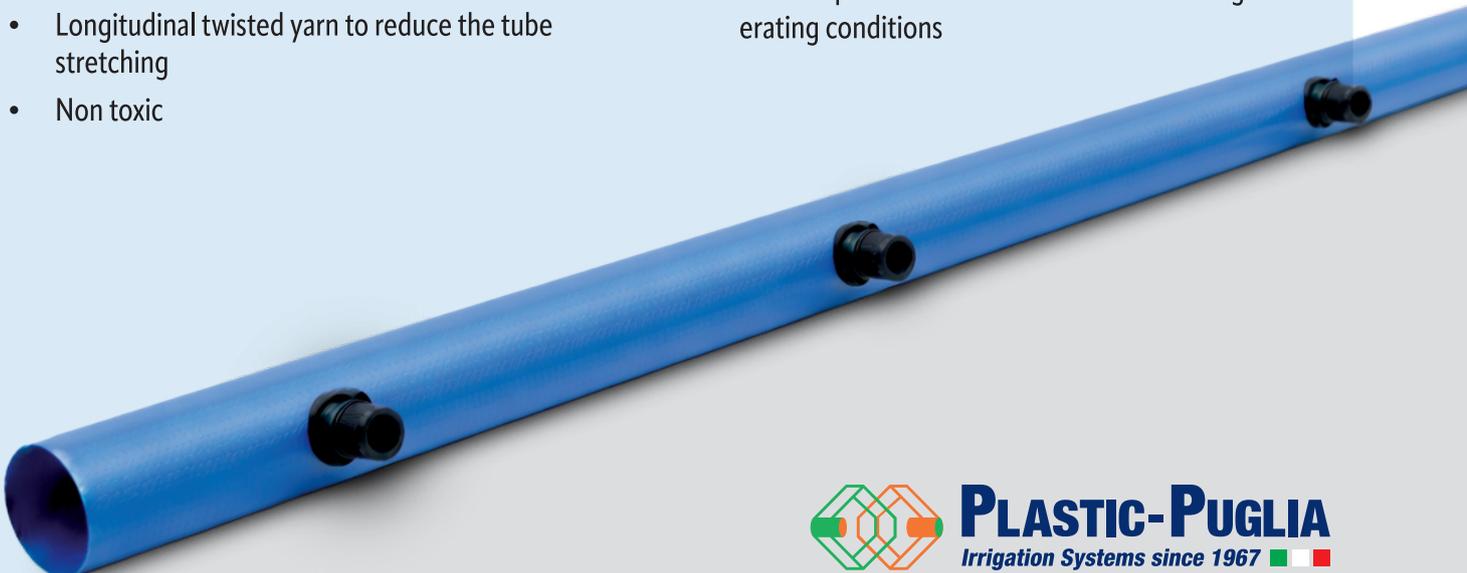
#### **Also available with pre-assembled outlet fitting featuring 1/2" and 3/4" female threaded connection**

Indelible marking every meter for fast and accurate installation

### MONO-LAYER LAYFLAT

### ADVANTAGES

- Easy installation, handling and storage
- Great resistance to stretching when in pressure
- Torsion-resistant and no "snake" effect
- Anti-delamination
- Longitudinal twisted yarn to reduce the tube stretching
- Non toxic
- Compatible with wide range of fittings
- Ease of storage
- Reduced labor costs
- Reliable performance even under demanding erating conditions



**PLASTIC-PUGLIA**  
Irrigation Systems since 1967 

### APPLICATIONS

Used for drip irrigation, sprinkler or pivot systems

Particularly suitable for driplines water supply

Widely used for conveying water in agriculture, industry and building

### AQUAFLAT LP

NOMINAL DIAMETER	INTERNAL DIAMETER	THICKNESS	COIL LENGTH	COIL WEIGHT	MAX WORKING PRESSURE
inches	mm	mm	mt	kg	bar
2	53	1,50	100	35	4
3	78	1,60	100	53	4
4	104	1,70	100	75	4
5	128	1,80	100*	95	3
6	155	1,90	50	60	3

\* Rolls of 50 meters available on request - ° The data refer to tests carried out with water at a temperature of 20 ° C

### AQUAFLAT HP

NOMINAL DIAMETER	INTERNAL DIAMETER	THICKNESS	COIL LENGTH	COIL WEIGHT	MAX WORKING PRESSURE
inches	mm	mm	mt	kg	bar
2	53	2,20	100	54	6
3	78	2,50	100	96	6
4	104	2,90	50	70	6
5	128	3,30	50	100	6
6	155	3,70	50	124	6

° The data refer to tests carried out with water at a temperature of 20 ° C - Data reported are not binding and can be changed

### PRE-ASSEMBLED FITTING

DIAMETERS inches	3 - 4 - 5 - 6										
SPACING cm	30	40	50	70	80	100	120	140	150	180	200

### WITH OFFTAKE, MAX WORKING PRESSURE IS 2.0 BAR

CAUTION: for safe use, if temperature exceeds 45° C the working pressure must be lowered. Working temperature range: -20° C to +70° C

