

FLEXILINE

FOR SMALL IRRIGATORS

Superior Woven Layflat Hose

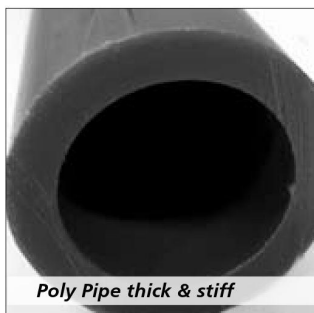


**We manufacture in Australia
the world's best layflat hose**

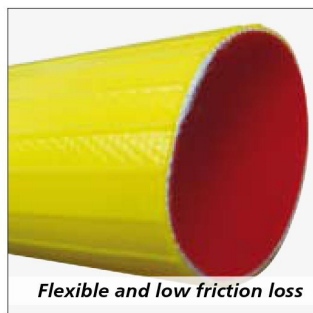
FLEXILINE

FOR SMALL IRRIGATORS

Superior Woven Layflat Hose



Poly Pipe thick & stiff



Flexible and low friction loss



Heavy and hard to handle

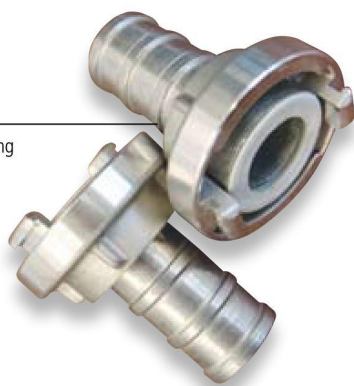


Light weight and compact

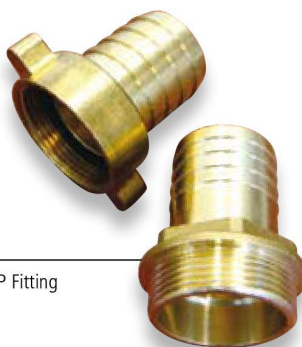
Benefits

- ✓ Easy to roll and handle compared to poly pipe
- ✓ High tensile load compared to braided hose
- ✓ High pressure compared to braided hose
- ✓ Maintenance Free
- ✓ Light Weight
- ✓ Abrasion Resistant
- ✓ Chemical Resistant
- ✓ UV Stable
- ✓ Long Operational Life
- ✓ One Year Guarantee

Storz Fitting

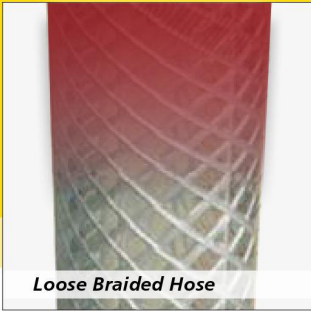


BSP Fitting

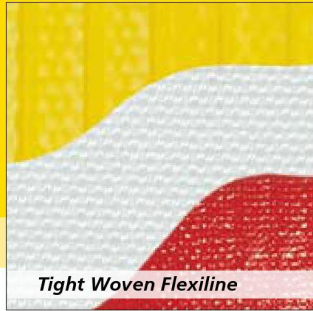


Camlock Fitting

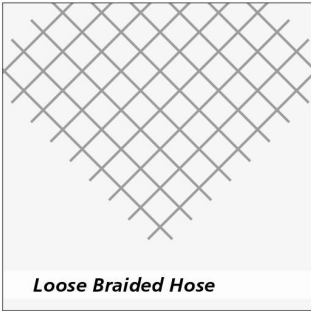




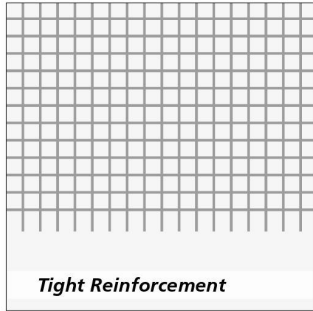
Loose Braided Hose



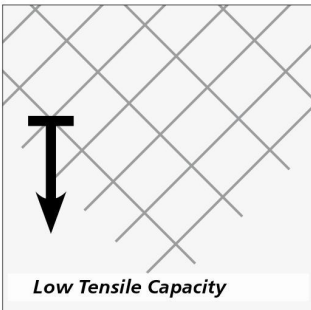
Tight Woven Flexiline



Loose Braided Hose



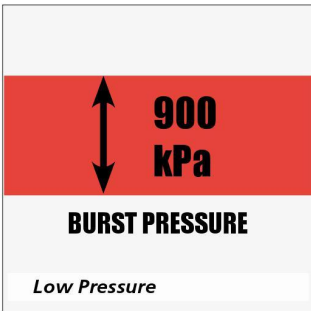
Tight Reinforcement



Low Tensile Capacity

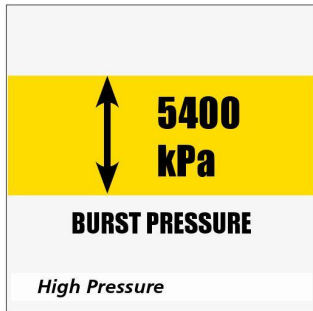


High Tensile tested 3 tonnes



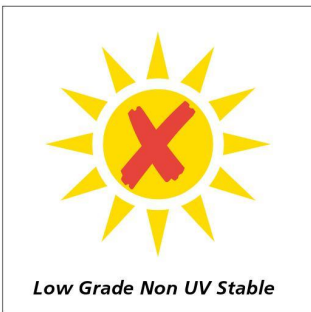
BURST PRESSURE

Low Pressure

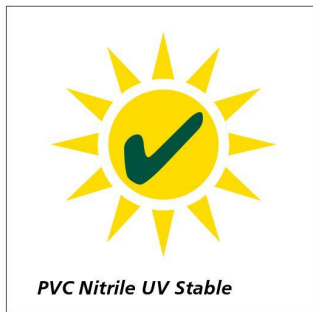


BURST PRESSURE

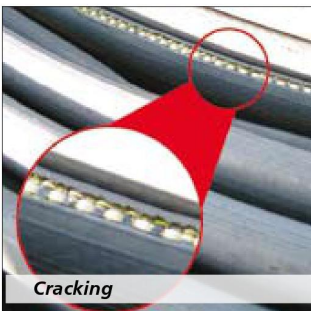
High Pressure



Low Grade Non UV Stable



PVC Nitrile UV Stable



Cracking



Non Cracking



CRUSADER HOSE PTY LTD		ISO Quality Accredited Company Doc#tr Number: 277366
FLEXILINE TEST CERTIFICATE		
HYDROSTATIC PRESSURE TEST		
<small>PERFORMED USING CALIBRATED BUDENBERG GAUGE, Serial No. 51371</small>		
HOSE SIZE	38mm x 60m <small>Fitted with brass BSP Coupling Set PN = 38 - 60 - 41</small>	
HOSE BATCH NUMBER	I033	
TEST PRESSURE (kPa)	2100 kPa	
MAX OPERATING PRESSURE (kPa)	2100 kPa	
TESTED BY	M.N	DATE 28/05/2010
CUSTOMER ORDER NO. POS89671	Exploration	
<small>Form 40 Issue Date: 10/2007</small>		

Test Certificate

TEST TAG		DIAMETER LENGTH
		TEST PRESSURE kPa
SERIAL NO.		TEST DATE
WORKING PRESSURE kPa		BATCH NO.
RESISTANCE (at 20°C)		NAME OF TESTER

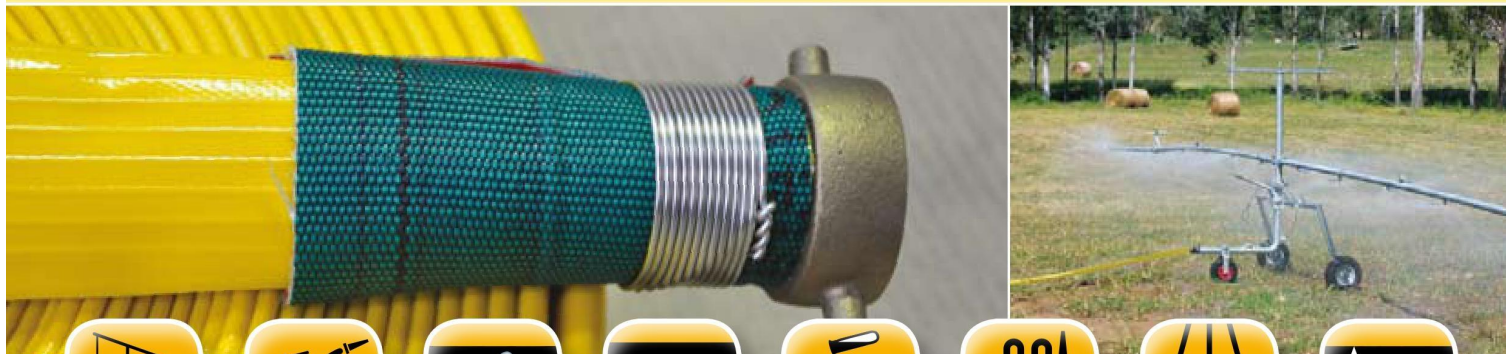
Test Tag



FLEXILINE

FOR SMALL IRRIGATORS

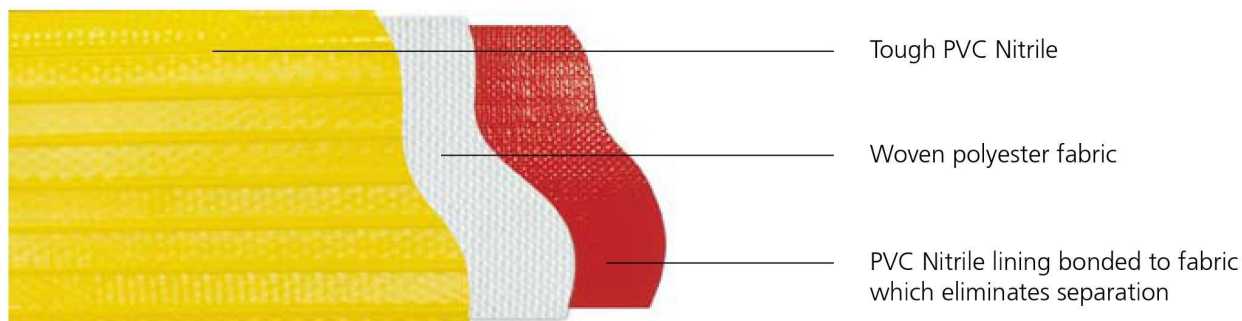
Superior Woven Layflat Hose



- LIGHT WEIGHT
- SPACE SAVING
- MILDEW RESISTANT
- ABRASION RESISTANT
- CHEMICAL RESISTANT
- FLEXIBLE
- NO MAINTENANCE
- 5400 kPa
BURST PRESSURE

This heavy duty PVC/Nitrile covered hose is ideally suited for towing behind smaller traveling irrigators. The woven reinforcement polyester hose jacket gives **FLEXILINE** a very high bursting threshold and tensile strength. The synthetic cover protects the hose from abrasion damage and it is tough and UV protected. This allows the **FLEXILINE** hose to be left out in the field, without degradation.

FLEXILINE is flexible and has good handling characteristics. This hose is a strong, high quality lay flat which is also suitable for wash down and industrial pumping.



FLEXILINE hose is covered by a 12 months warranty against faulty materials and workmanship.

Specifications

Inside Diameter	Weight Per Metre	Short Length Bursting Pressure	Recommended Working Pressure	Coil Diameter
25 mm	0.19 kg	5500kPa	1500 kPa	0.40 m / 60m
38 mm	0.25 kg	5300kPa	1500 kPa	0.42 m / 60m
51 mm	0.34 kg	5100kPa	1500 kPa	0.44 m / 60m

other sizes available: 65mm, 76mm and 102mm

