



Anaconda Lay Flat Hose



# Anaconda Lay Flat Hose



## TPU Lay flat Hose

**Construction :** This hose is made from extruded thermoplastic polyester based polyurethane (TPU) with excellent wear & tear properties. The reinforcement is made from circular woven filament polyester yarn. The "extrusion through-the-weave" production method gives a very strong bonding between cover and lining as well as firmly encapsulating the woven polyester.

**Feature :** Superior abrasion resistance Extremely hard wearing and durable for long service life Ultra-high tensile strength Resistance to oil, fuel and a wide range of chemicals Resistance to weathering, UV and ozone Lightweight and easy to handle compared to material handling hose in rubber Available in different colors

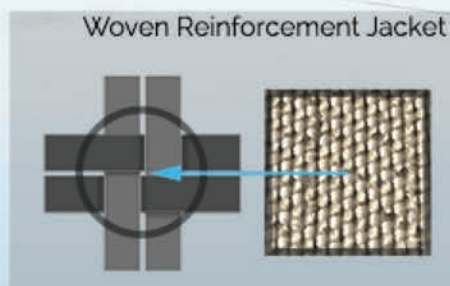
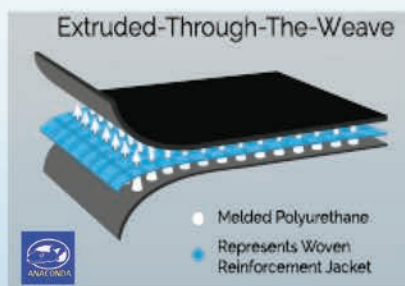
**Application :** Agriculture and mining, Transport of abrasive materials, Flexible pipeline even in extreme terrain Irrigation and sludge disposal, Supply hose for liquid manure and sludge injection systems, For heavy duty service under toughest conditions, Recommended for Manure Transfer Solutions.

### Working Temperature

-50 C deg to +80 C deg (-58 F deg to + 176 F deg)

Diameter	Linner Diameter	Thickness	W.P		B.P		Weight
			Psi	Bar	Psi	Bar	
4 <i>inch</i>	102 <i>mm.</i>	3.0 <i>mm.</i>	150	10	450	25	1.2
6	152	3.5	150	10	450	25	1.7
8	203	3.7	150	10	450	25	2.7
10	254	4.2	150	10	450	25	3.8
12	305	4.5	150	10	450	25	4.8
14	355	4.8	150	10	270	20	5.0
16	406	5	120	8	270	20	7.0

Standard lengths up to 660ft (200 meters). Longer lengths available on request.



## Low pressure connector



Ø325  
Ø318.4  
Ø302

11  
(1675)  
109.5

## High Pressure connector

### Reattachable Connection Solutions

Nipples : Aluminum forged and anodized  
Clamps : Aluminum forged and anodized

### FEATURES

- Reattachable
- Easy to assembly with simple hardware tools
- Safety
- Reparability
- Light-weighted
- Strong
- Adpatable to other hoses ends with victaulic grooves
- Hoses with this solution can be repaired in the field by screwdriver

Ø279  
Ø304



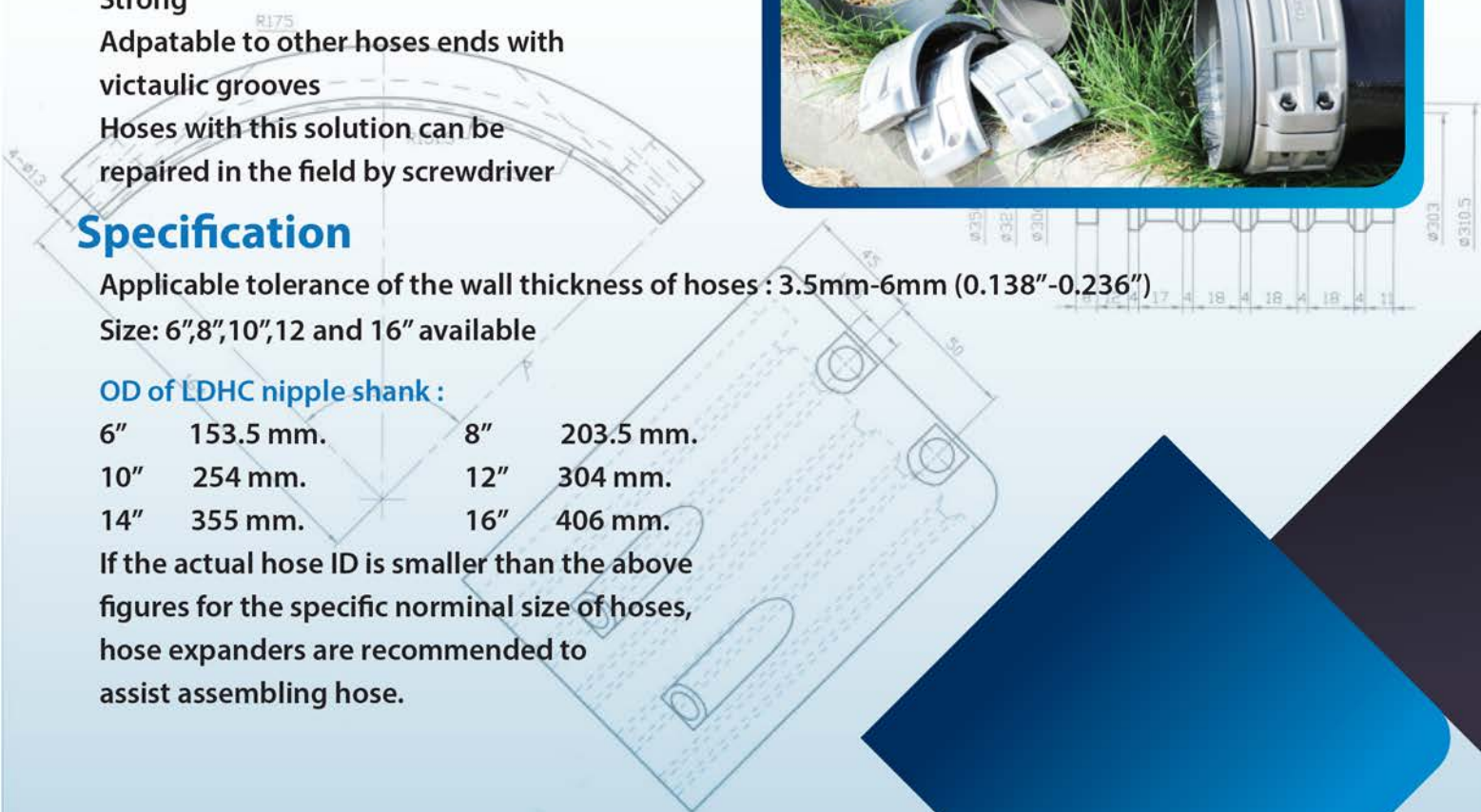
### Specification

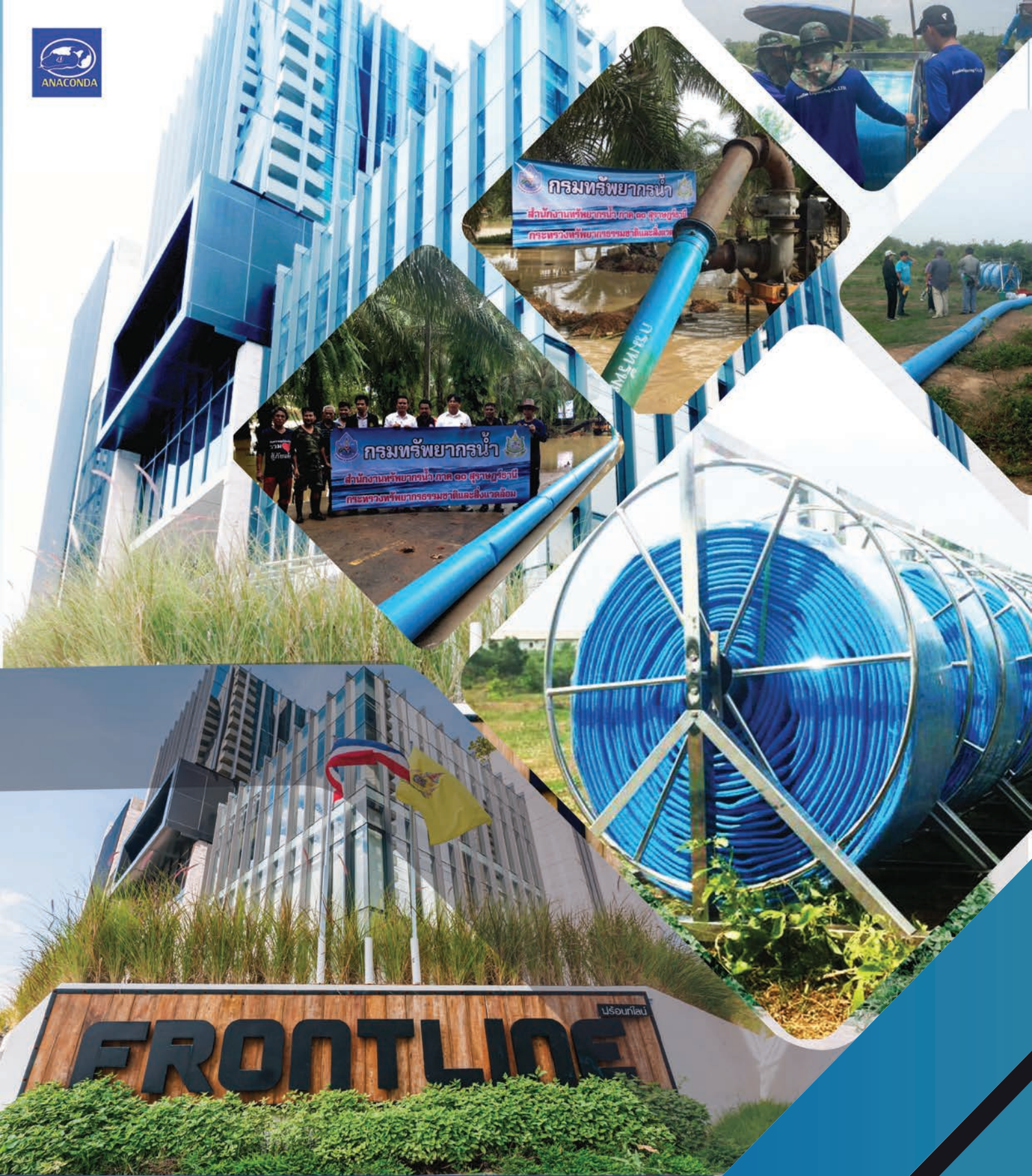
Applicable tolerance of the wall thickness of hoses : 3.5mm-6mm (0.138"-0.236")  
Size: 6",8",10",12 and 16" available

#### OD of LDHC nipple shank :

6"	153.5 mm.	8"	203.5 mm.
10"	254 mm.	12"	304 mm.
14"	355 mm.	16"	406 mm.

If the actual hose ID is smaller than the above figures for the specific nominal size of hoses, hose expanders are recommended to assist assembling hose.





# FRONTLINE ENGINEERING CO., LTD.

บริษัท ฟรอนท์ไลน์ เอ็นจิเนียริง จำกัด

50/280 อาคารฟรอนท์ไลน์ หมู่6 ถนนแจ้งวัฒนะ ตำบลบ้านใหม่ อำเภอปากเกร็ด  
จังหวัดนนทบุรี 11120 ประเทศไทย TAX ID:0-1255-46011-56-3



สแกนเพื่อเข้าสู่เว็บไซต์

