

# FLEXY HOTDOCK HOSE SG & SS

## Description

The hotdock hose is a flexible hose composed of multiple layers of PP, polyamide, PTFE, and fiberglass, capable of withstanding temperatures as high as 150C while maintaining flexibility and durability. This type is suitable for use in external conditions or non-corrosive environments.

Inner wire: SS316/Galvanized (G)  
Outer wire: SS316/Galvanized (G)  
Inner layer: Poly-amide/PTFE  
Outer layer: PVC (Polyvinyl-chloride)

Color: Black



## Principal Application

With its lightweight design, it serves as an alternative to heavy duty rubber hoses for applications such as loading and unloading trucks, tankers, factories and even marine environments, where it is used for materials like asphalt, hot air and hot oil

## Safety Factor (Burst)

4:1

## Manufacturing Standard

EN13765:2010

## TABLE OF SPECIFICATIONS

Nominal Bore (inch)	Nominal Bore (mm)	Bend Radius (mm)	Weight Per metre (kg/m)	Working Pressure (psi / bars)	Test Pressure (psi / bars)	Temperature (°C)
1in	25mm	200mm	1.5			
1.5in	40mm	200mm	1.95			
2in	50mm	225mm	2.5			
2.5in	65mm	225mm	3.5			
3in	80mm	350mm	4.5			
4in	100mm	400mm	5.6	203 psi / 14 bars	304 psi / 21 bars	-30 °C to 150 °C
6in	150mm	575mm	14			
8in	200mm	800mm	21.5			
10in	250mm	1000mm	27.2			
12in	300mm	1200mm	32.9			