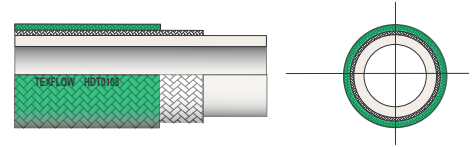


# Texflow- Saturation Diving Hoses & Umbilicals

## Texflow

Where unmatched kink resistance and flexibility are key, such as in saturation excursion umbilicals UI recommends the use of Texflow hose which utilizes a multiple layer braiding impregnated with a durable impregnated coating compound. This construction is ideal for diver's gas supply lines and allows easier handling to and from the diving bell. This hose line is known for its high pressure rating and cold temperature flexibility.



Part No.	Nominal Bore		O.D.		Min. bend radius		Working pressure		Nom. burst pressure		Weight in air		Weight in sea water		Typical application
	in	mm	in	mm	in	mm	psi	bar	psi	bar	lb/ft	g/m	lb/ft	g/m	
<b>HDT0106</b>	3/8	9.5	0.715	18.2	2.5	63	1500	102	6000	410	0.143	213	-0.020	-30	Air/gas
<b>HDT0108</b>	1/2	12.7	0.875	22.2	4	102	1500	102	6000	410	0.192	285	-0.044	-66	Air/gas

## Texflow Umbilicals

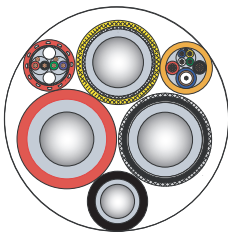
The Texflow construction, comprises an extruded core tube with multiple reinforcement braids of high strength yarn allowing gases such as Helium to permeate through the hose where desired while still providing the required pressure and abrasion resistance. The hose utilizes a braided outer cover in place of thermoplastic as found on the Flexflow hose line, this construction creates a hose with exceptional flexibility even at low temperatures making it ideal for inclusion in bell excursion umbilicals where ease of bending, kink resistance and small bend radius are paramount.

Like all our hose products, Texflow is both designed and manufactured using UI specified thermoplastics and materials that result in low VOC emissions to meet stringent Health and Safety requirements worldwide.

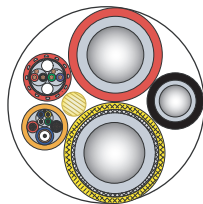
Texflow is manufactured in our ISO 9000:2008 facility with a full understanding of the critical nature of the product as a key element to the success of any professional diving operation. Designed with both the diver and environment in mind UI is committed to maintaining a critical balance between the highest quality product and cost effectiveness for our global Customers.



**UDT0706**



**UDT0205**



**UDT0304**

