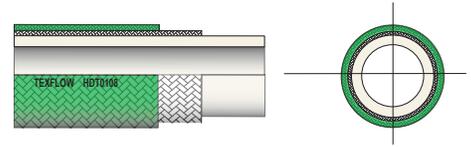


Texflow- Saturation Diving Hoses and Umbilicals



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 dual layer braiding impregnated with a durable polyurethane coating compound. This construction is ideal for diver's gas supply lines and facilitates easier handling to and from the diving bell. This hose line is known for its high pressure rating and cold temperature flexibility which makes it an ideal solution for mixed gas and extreme conditions found within saturation diving environments.



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	
HDT0106	3/8	9.5	0.715	18.2	2.5	63	1500	102	6000	410	0.143	213	-0.020	-30	Air/gas
HDT0108	1/2	12.7	0.875	22.2	4	102	1500	102	6000	410	0.192	285	-0.044	-66	Air/gas

Texflow Umbilicals

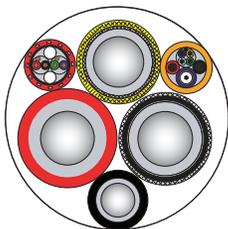
UI's Texflow Hose line is a "textile" reinforced hose that will not have the thermoplastic outer cover found on the Flexflow hose line. Texflow is primarily used for Saturation Diving and is designed for those applications requiring a small bend radius, high kink resistance and high pressure rating even at low operating temperatures. The Texflow construction, like all our hoses begins with an extruded core tube and then is finished with heavy reinforcement braids of high strength yarn allowing gases such as Helium to permeate through the hose if desired, while still providing excellent pressure and abrasion resistance.

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.

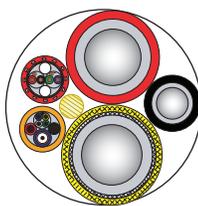
As with all our hose products, Texflow is manufactured at our Houston based ISO 9000:2008 facility with a full understanding of the critical nature of the product as a key element to the success of any professional diver or diving operation. Our products are designed with both diver and the environment he/she will encounter offshore or inland. Umbilicals International is committed to maintaining a critical balance between providing the highest quality product in the most cost effective manner to our clients worldwide.



UDT0706



UDT0205



UDT0304

