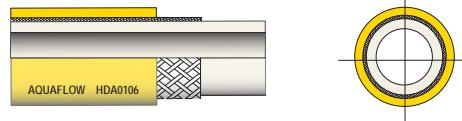


# Aquaflow - Surface Diving Hoses and Umbilicals

## Aquaflow Hose

Known worldwide for its lightweight and ultra flexible construction, Aquaflow hoses are ideal for surface demand applications. Aquaflow kink resistant construction comprises of an extruded core tube, reinforcement of high strength yarn and a bonded outer cover. Both tube and cover are extruded from high performance thermoplastic polymers which are particularly clean and free from odors associated with conventional rubber hoses. Coupled with the wide operating temperature range this ensures breathing gas quality is maintained under all conditions from -20°C to +66°C.



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>HDA0104</b>	1/4	6.3	0.50	12.7	1.25	32	300	21	1200	84	0.078	116	-0.009	-14	Pneumo
<b>HDA0106</b>	3/8	9.5	0.66	16.8	2	50	500	35	2000	140	0.119	177	-0.034	-50	Air/gas
<b>HDA1108</b>	1/2	12.7	0.83	21.0	3	76	300	25	1200	84	0.178	265	-0.054	-80	Hot water

## Aquaflow Umbilicals

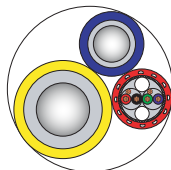


Lightweight, ultra flexible and kink resistant, Aquaflow Umbilicals are ideal for breathing gas supply, comms and pneumo service for surface demand umbilicals. They can be produced in production runs up to 740 meters long and can be over extruded or braided for additional protection against abrasion and use in contaminated waters.

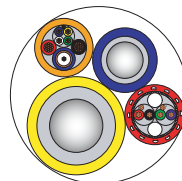
The unique materials and cabled “rope-like” construction combine to produce the most flexible, controlled buoyancy umbilicals available today. The umbilicals have no need for tape, the repairs are much reduced and they have a longer life. They keep the professional diver safer and more efficient both while diving and on deck. They will ultimately reduce costs for the operator.

As with all products produced by Umbilicals International, we use the highest quality materials and workmanship and offer both competitive pricing and unmatched service to our clients worldwide. UI invites you to visit our website or contact us directly so that we can assist you with all your Diving Umbilical needs.

**UDA0103**  
3 part surface demand



**UDA0204**  
3 part plus video



**UDA0103**  
4 part (with hot water)

