## **HYDRAULIC UMBILICALS**





## **Perfect performance**

UMC's 50 and 100 metre long hydraulic umbilicals have been carefully matched to the performance requirements of the WD80 Power Pack, Mini-Pamper hull cleaning vehicle and hand machines.

The umbilicals are mainly of thermoplastic construction, resulting in near neutral buoyancy together with flexibility, ideal for use in underwater operations by divers. The 100 metre also incorporates the electrical connections for the Mini-Pamper lighting system.

## **Specifications**

50 METRE HYDRAULIC UMBILICAL	
Overall length	52.0 metres (170ft)
Nominal weights in air	In air - empty 60 Kg (132 lbs) In air - full 85 Kg (187 lbs) In seawater - full 3 - 5 Kg (6 - 10 lbs) buoyant
Connections	Power Pack end: Flat Face 3/4" to ISO 16028 Tool end: Flat Face 3/8" to ISO 16028
Maximum working pressure	172 Bar (2,500 psi)

100 METRE HYDRAULIC UMBILICAL	
Overall length	102.0 metres (334ft)
Nominal weights in air	In air - empty 192 Kg (422 lbs) In air - full 267 Kg (587 lbs) In seawater - full 3 - 5 Kg (6 - 10 lbs) buoyant
Connections	Power Pack end: Flat Face 3/4" to ISO 16028 Vehicle end: Flat Face 3/4" to ISO 16028
Maximum working pressure	172 Bar (2,500 psi)



Above: 50 metre hydraulic umbilical (top first). 100 metre hydraulic umbilical (second). Hose end quick release fittings (third).

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