



TRI NUCLEAR CORP.

THE INDUSTRY STANDARD IN UNDERWATER FILTRATION

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Suction & Discharge Hoses

Tri Nuclear has developed multiple lines of hoses suited for use in nuclear power plants. These hoses are used with nearly every system that Tri Nuclear has designed. Typically, each hose assembly is equipped with male x female camlock couplers to allow for easy installation and removal from systems.

Standard Underwater (PH) Hoses:

Tri Nuclear's PH hose line is the most widely used hose that we offer. These hoses are the backbone to our underwater systems including our underwater filter / vacuums and underwater demineralizers.

Pressure (FPS) Hoses:

Tri Nuclear's FPS hose line is typically used in and out of pool applications such as resin sluicing. These hoses are pressure tested and can withstand full vacuum to 150 PSI.

Sample (SH) Hoses / Custom Hoses:

Tri Nuclear has the ability to construct custom hoses for a wide variety of applications. Variations in hose length, hose material, end fitting components, and end fitting material can all be accommodated.

Tri Nuclear has developed a sampling hose for use with underwater demineralizers to take a sample of the effluent during operation. This is just one example of a custom hose that we can manufacture.

Hoses				
P/N:	Diameter	Length	End Fittings	Typically Used With
PH-2x25	2 inch	25 feet	Polypro MxF camlock couplers	UD-30A System UD-36A System
PH-2x50	2 inch	50 feet	Polypro MxF camlock couplers	UFV-100 System UFV-260 System UD-30A & UD-36A Systems
PH-2.5x50	2-1/2 inch	50 feet	AL MxF camlock couplers	UFV-600 System
PH-3x25	3 inch	25 feet	Polypro MxF camlock couplers	UF-600 System UFV-600 System UD-48A System
PH-3x50	3 inch	50 feet	Polypro MxF camlock couplers	UD-48A System
PH-4x25	4 inch	25 feet	Polypro MxF camlock couplers	UF-1000 System
FPS-1.5x10	1-1/2 inch	10 feet	SS MxF locking camlock couplers	All Underwater Demineralizer Systems
FPS-1.5x25	1-1/2 inch	25 feet	SS MxF locking camlock couplers	All Underwater Demineralizer System
FPS-1.5x50	1-1/2 inch	50 feet	SS MxF locking camlock couplers	All Underwater Demineralizer System
SH-.5x100	1/2 inch	100 feet	SS F camlock coupler x ball valve	All Underwater Demineralizer System