

TUBING, HOSE AND CABLE

DGSI supplies an extensive range of tubing and hose for use with our remediation, ground water sampling and well development pumps. Tubing and hose are used for the fluid discharge and air supply lines. It is very important to insure chemical compatibility with the fluids that will be pumped. When distinguishing between tubing and hose, it is important to note the following: When selecting tubing or hose, it is important to accommodate for the friction losses that will occur based on the lengths being used.

Tech Tip: Tubing is measured by the O.D.; Hose is measured by the I.

SELECTION TABLE FOR TUBING, HOSE AND SUSPENSION CABLE				
Part Nr.	Description	Used With Following Pumps	Application	Max.. Pressure
TUBING				
TR-737	1/2 in ID X 5/8 in OD Polyethylene Tubing	D-16/SS16, D-25 Inertia	Air Supply	200 psi
TR-736	3/8 in ID X 1/2 in OD Polyethylene Tubing	Arch Pump D-13 Inertia	Air Supply Fluid Discharge	
TR-735	0.17 in ID x 1/4 in OD Polyethylene Tubing	F.A.P. Plus™, MVP, Evacuator Logic	Down Well Air Supply	
601614	1/8" O.D. x .095 I.D. Nylon®	1/2 in. Mini Bladder	Air Supply	
601615	3/16" x .125 I.D. Teflon®	1/2 in. Mini Bladder	Discharge	
TR-031	0.17 in ID x 1/4 in OD Teflon®-lined Poly Tubing	Mini Bladder (> 1/2 in)	Fluid Discharge	
TR-033	0.17 in ID x 1/4 in OD Teflon®-lined Poly Tubing x 1/4 in OD Poly Bonded	Mini Bladder (> 1/2 in)	Air Supply Fluid Discharge	
TR-034	1/4 in Poly x 3/8 in Teflon®-Lined Bonded Tubing	Mini Bladder	Air Supply Fluid Discharge	
TR-023	3/8" OD Teflon®-lined Poly Tubing	Mini Bladder	Drop Tube	
TR-025	0.17 in ID x 1/4 in OD Dual Bonded Poly Tubing	Mini Bladder	Air Supply, Fluid Discharge	
TR-030	3/8 in ID x 1/2 in OD Teflon®-lined Poly Bonded to 0.17 in ID x 1/4 in OD Poly Tubing	Standard Bladder	Air Supply, Fluid Discharge	
TR-0300	3/8 in ID x 1/2 OD Teflon®-lined Poly Tubing	Standard Bladder	Discharge	
HOSE				
TR-743	1 in ID Buna-N® Hose	MVP	Fluid Discharge	300 psi
TR-733	3/4 in ID Buna-N® Hose	MVP	Fluid Discharge	250 psi
TR-734	3/8 in ID Buna-N® Hose	F.A.P. Plus™ MVP	Fluid Discharge and/or Air Supply; Air Exhaust	250 psi
TR-732	1/2 in ID Buna-N® Hose	F.A.P. Plus™	Fluid Discharge and/or Air Supply	200 psi
TR-38901	1/2 in ID x 3/4 in OD PVC Hose	Sample Plus™	Fluid Discharge and/or Air Supply	200 psi
TR-390	1/2 in ID x 5/8 in OD Teflon®-lined Hose with Tefzel Power Cable (all encased in PVC sleeve)	Sample Plus™	Fluid Discharge and Power Cable	200 psi
TR-389	1/2 in ID x 5/8 in OD PVC Hose with Tefzel® Power Cable (all encased in PVC sleeve)	Sample Plus™	Fluid Discharge and Power Cable	200 psi
TR-777	(1) 3/4 in ID, (1) 3/8 in ID Buna-N® Hoses with 1/4 in OD Nylon Tubing	MVP	Down Well Hose As- sembly	250 psi
TR-731	(1) 5/8 in OD Nylon®, (1) 1/2 in OD Nylon®, (3) 1/8 in OD Nylon® Hoses (all encased in PVC sleeve)	Evacuator II	Down Well Hose As- sembly	250 psi
SUSPENSION CABLE				
918702	Nylon®-Covered Stainless Steel Stranded Cable	Safety Suspension Cable for Pumps in Down Well Applications		



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