

Custom Ion Pump Cables

Cables are available in different lengths, and with mesh or SST armor covers. Design your own Custom Cable. See tables & example below.

Part #	Pump End Connector	Price
Duniway	--	US \$
V	Std. Varian Style	\$165.00
S	Starcell-Style	\$165.00
P	P-E Style	\$90.00
FS	Interlock Style	\$180.00
M	Varian Mini Molded	Inquire

Part #	Controller End Connector	Price
Duniway	--	US \$
X	None	\$0.00
MS	Old Varian Style	\$110.00
F	Starcell-Style Fischer	\$125.00
05*	Old Style P-E, 5kV	\$50.00
10	10kV	\$50.00

Part #	Cable Type	Length	Price
Duniway	--	--	US \$/ft
1	New RR 80°C Coax, Sense W	1+Length	\$4.00/ft
4	RR 150°C Coax, Sense W	4+Length	\$7.00/ft
V**	V-Wire 200 °C	V+Length	\$7.00/ft

RR = Radiation Resistant

Part #	Sheath Type	Price
Duniway	--	US \$/ft
N	None	\$0.00/ft
S	SST Armor	\$3.00/ft
M	Mesh	\$5.00/ft

Custom Cable Part Number and Cost Determination:

Part Number = PumpEnd + CableTypeLength + SheathTypeLength + ControllerEnd

Cost = PumpEndCost + (CableCost x Length) + (SheathCost x Length) + ControllerEndCost+LaborCost

Notes: Labor cost is \$50. Sheath length always equals cable length.

Example: S-412S12-MS, Starcell pump connector (\$165.00), type 4 coax, 12 feet long (12 x \$7.00 = \$84.00), SST armor sheath, 12ft long (12ft x \$3.00/ft = \$36.00), Old Varian Style controller connector (\$110.00), + \$50.00 labor = \$445.00 Total.

Example: P-V15N-X, P-E style IP connector (\$90.00), V-Wire 15 feet long (15 x \$7.00 = \$105.00), no sheath (\$0.00), No Controller Connector (\$0.00), + \$50.00 labor = \$245.00 Total.

Note: all cables with SST armor do not have secondary ground wire (or Sense wire) unless requested. If requested, the ground (Sense) wire will be external to the armored sheath.

* Connectors marked with an asterisk are available only with coax type **1** and **4**.

** Cable marked with a double asterisk is available only with SST Armor Sheath.