

# 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 \$
<b>V</b>	Std. Varian Style	\$165.00
<b>S</b>	Starcell-Style	\$165.00
<b>P</b>	P-E Style	\$90.00
<b>FS</b>	Interlock Style	\$180.00
<b>M</b>	Varian Mini Molded	Inquire

Part #	Controller End Connector	Price
Duniway	--	US \$
<b>X</b>	None	\$0.00
<b>MS</b>	Old Varian Style	\$130.00
<b>F</b>	Starcell-Style Fischer	\$125.00
<b>05*</b>	Old Style P-E, 5kV	\$50.00
<b>10</b>	10kV	\$50.00

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

RR = Radiation Resistant

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

## Custom Cable Part Number and Cost Determination:

Part Number = PumpEnd + CableTypeLength + SheathType + ControllerEnd

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

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

**Example: S-412S-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 (\$130.00), + \$50.00 labor = **\$465.00 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. All other cables have secondary ground.

\* 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.