Downstream Pressure Control Accessories and Spare Parts

To make the completion of an Intellisys downstream pressure control system easy, Nor-Cal Products offers a comprehensive selection of cables and related accessories. These include signal and communications cables, power cords, power supplies as well as spare parts.

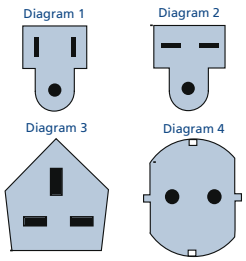
Cable Nomenclature Clarification

Most cable and cord part numbers listed below end with the number 10 as a suffix, which represents the cable length, measured in feet. Thus, Nor-Cal's standard cable length is 10' (3m). However, any length between 1' (0.3m) and 30' (9.1m) can be supplied as a special request. Please contact Nor-Cal Products for price and availability information.

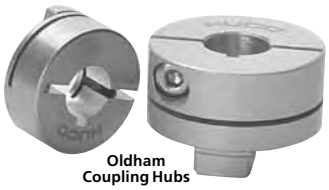
Power Supply APC-PSM-DB15

For use with all buried box DC powered APCs as well as IQ-series valves. 24 VDC, 2.5A power supply (100-240 VAC input). Includes CRD-PWR-US1 power cord and 6' (2m) DC supply cable with DB15 D-sub connector.

APC & IQ Valve Power Supply



AC Power Cord Plug Configurations



Oldham Coupling Hubs

Cables and Power Cords

MODEL NUMBER	CABLE OR CORD TYPE	DESCRIPTION
TBV-CRD-10	Controller-to-Valve	Cable needed to connect any Intellisys throttle valve to any buried box controller. This cable is NOT needed for IQ-series valves.
CDG-CRD-10	Controller-to-Gauge	A/C powered APC-to-Gauge cable, where the gauge has screw terminals
CDG-CRD-DB9-10	Controller-to-Gauge	A/C powered APC-to-Gauge cable, where the gauge has a 9-pin D-sub connector
CDG-CRD-DB15-10	IQ Controller-to-Gauge	A/C powered APC-to-Gauge cable, where the gauge has a 15-pin D-sub connector. This is the correct cable to use for all Nor-Cal gauges.
CDG-IQ-CRD-10	IQ Controller-to-Gauge	DC powered (including all IQ models) APC-to-Gauge cable, where the gauge has screw terminals
CDG-IQ-CRD-DB9-10	IQ Controller-to-Gauge	DC powered(including all IQ models) APC-to-Gauge cable, where the gauge has a 9-pin D-sub connector
CDG-IQ-CRD-DB15-10	IQ Controller-to-Gauge	DC powered (including all IQ models) APC-to-Gauge cable, where the gauge has a 15-pin D-sub connector. This is the correct cable to use for all Nor-Cal gauges.
CDG-IQ-CRD-Y	IQ Controller-to-Gauge	A 1' (0.3m) long Y-cable to be used if two gauges are interfaced with a DC powered APC (including IQ). Use of this Y-cable also requires two extension cables. Use either CDG-CRD-10, CDG-CRD-DB9-10 or CDG-CRD-DB15-10.
APC-CRD-RS232-10	Serial Communication	Use to connect any AC powered APC to a standard PC or laptop DB-9 serial port.
IQ-CRD-RS232-10	Serial Communication	Same as above, but for use with DC powered APC models, including IQ.
RD-PWR-US1	AC Power Cord	7' (2m), 10A-125V rating. US standard power plug. See diagram 1.
CRD-PWR-US2	AC Power Cord	7' (2m), 10A-250V rating. US high voltage power plug. See diagram 2.
CRD-PWR-UK	AC Power Cord	7' (2m), 10A-250V rating. United Kingdom grounded power plug. See diagram 3.
CRD-PWR-EU	AC Power Cord	7' (2m), 10A-250V rating. Continental Europe grounded power plug. diagram 4.

APC Spare Parts

APC controllers do not contain any user serviceable parts except for replacement battery packs.
All other service work needs to be performed by authorized Nor-Cal personnel. Please contact us for details.

MODEL NUMBER	SPARE PART	DESCRIPTION
APC-BAT-1518	Replacement battery pack	15-cell, 18-volt replacement battery pack
IQP-BAT-1518	IQ+ Replacement battery pack	15-cell, 18-volt replacement battery pack

TBV Spare Parts

PART NUMBER	SPARE PART	DESCRIPTION
54-310-004	Oldham Coupling Disk	Acetal. For all valves up to and including 4" (ISO-100)
54-330-006	Oldham Coupling Disk	Acetal. For 6 inch (ISO-160) valve and some UVD assemblies.
54-330-016	Oldham Coupling Disk	Acetal. For 8 inch (ISO-200) valve and some UVD assemblies
54-330-017	Oldham Coupling Disk	PEEK. For all valves up to and including 4" (ISO-100)
Call for details	Oldham Coupling Disk	PEEK. For 6 inch (ISO-160) valve and some UVD assemblies.
Call for details	Oldham Coupling Disk	PEEK. For 8 inch (ISO-200) valve and some UVD assemblies
TBV-400-90	Viton O-ring kit.	Set of four. For all TBV sizes up to and including 4" (ISO-100)
TBV-600-90	Viton O-ring kit.	Set of four. For 6 inch (ISO-160) TBV
TBV-800-90	Viton O-ring kit.	Set of four. For 8 inch (ISO-200) TBV and 10" (ISO-250) TBV

TPV and TSS Spare Parts

Please contact Nor-Cal Products technical support department for details.

CDG Spare Parts

CDG gauges do not contain any user serviceable parts. All service work needs to be performed by authorized Nor-Cal personnel. Please contact us for details.