

Frequently Asked Questions	Possible Solution(s)	Product / Series
Why can't I get a #3 rod code to come up in the 4MA configurator? Need to have aluminum piston	Change the composite piston to an aluminum piston.	Cylinder
Is a lubricator required for our cylinders?	No - they are lubed for life.	Cylinder
Can 4MA kits be used on the 2MA?	Yes - for standard units.	Cylinder
What is a grade 6 or a grade 10?	A Grade 6 element has a .01 micron rating, and a Grade 10 element is rated at .7 micron.	FRL
Can I use Marvel Mystery Oil in my lubricator?	Petroleum based oils are approved for use in our lubricators - We recommend our F442 oil.	FRL
Can I put an FRL upside down?	A regulator can be mounted upside down, but a filter and lubricator need to be oriented with the bowls down.	FRL
Soft start valves, what is adjustment range in seconds?	It depends on the soft start valve being used. The soft start valve we now sell, such as the 06 and 07S soft start valves, are time independent. Pressure is metered into the downstream line until a switch over pressure is reached and the main valve opens. The older Wilkerson E18 and E19 worked slightly different in that air was metered into the pilot section of the main valve and the time to open was basically dependent on adjustable flow into the pilot section.	FRL
Why are tamper proof kit only available for certain series?	This is a sales and marketing driven option. Tamper proof kits can be made for almost any regulator. The question is, is this option needed or desirable for the particular unit in question.	FRL
Do we have precision gages?	We do not have precision gauges.	Gauge
Isysnet - Enet - "Pointbus status light" blinking red	Go to properties of PSSCENA - Chassis Size tab - click button to make CHASSIS SIZE equal in plc and in the PSSCENA module.	Isysnet
Should I use Isysnet or Turck to put my valve banks on a network?	What PLC is the customer using - If customer is using Rockwell RSLogix 5000 software then Isysnet is what they should go with.	Isysnet
I'm using Isysnet and my valve LED's don't light up...	Check the communication module 18mm power cable wiring - 24vdc power must be wired to both sets of pins.	Isysnet
Which Field bus is recommended for Rockwell controllers?	If a CompactLogix or ControlLogix processor is being used then Isysnet is recommended to take advantage of "Preferred Connectivity".	Isysnet
Which Field bus is recommended for Allen Bradley controllers?	If a CompactLogix or ControlLogix processor is being used then Isysnet is recommended to take advantage of "Preferred Connectivity".	Isysnet
Using RSLogix 5000 and Parker manifold is not listed in the I/O selection	**not sure what "Parker manifold " is referring to?	Isysnet
PSSN16M12A module connections are not correct. Is there a revised manual?	The E106P has been corrected.	Isysnet
What are the two power connections on the modules for and how do I wire them?	If referring to Isysnet communication modules, 24VDC must be wired to pins 1 and 2, and 0VDC must be wired to pins 3 and 4.	Isysnet
How do I determine the number of chassis slots? Incorrect chassis size.	For instance - if the application has a PSSCENA, a PSSN16M12A, and a PSSV32A which connects the valve bank to the network - the chassis size is 3.	Isysnet
What cable is used from the valve driver that has a 24vdc connector?	If using the Isys Micro valve driver module with a 24VDC connector go with part number RKC 4.4T-1 where the 1 indicates 1, 2, 3, or 4 meter.	Isysnet w/ Isys Micro
Is there an instruction that shows how to connect the ribbon cables on end plates and transition plates?	If using the Isys series please refer to installation instruction sheet - V469P.	Manifold
Can the double or single address board be purchased separately?	The single and double address circuit boards are not available separately.	Manifold
What valve functions are available with a common port regulator? What is the outcome?	Typically common port sandwich regulators are used with 4 way valves. The valve must be configured for external pilot supply. The same regulated pressure will be output out of both port #2 and #4.	Sandwich Regulator
What valve functions are available with an independent port regulator? What is the outcome?	Typically independent port sandwich regulators are used with 4 way valves. The valve must be configured for external pilot supply. Ports #2 and #4 can be adjusted to output different pressures. If a pressure center, 4 way, 3 position valve is mounted on an independent port sandwich regulator the function is changed to center exhaust. If a center exhaust, 4 way, 3 position valve is mounted on an independent port sandwich regulator the function is changed to pressure center.	Sandwich Regulator

Frequently Asked Questions	Possible Solution(s)	Product / Series
What is the rated CV on a sandwich regulator?	The Cv of a sandwich regulator will typically be somewhat less than the Cv of the valve that is mounted on the regulator. What is the series and size of valve?	Sandwich Regulator
What is the factory setting for the pilot on a sandwich regulator?	Sandwich regulators are factory set for internal pilot supply.	Sandwich Regulator
Turck I/O module LED blinking red/green	Check 18mm power cable wiring - must have 24vdc applied to both sets of pins - see Turck pinout diagram.	Turck
Turck outputs flash on and off	Check current setting for outputs using Pactware - is the overcurrent protection parameter set high enough for the valve series being used?	Turck
Is a 5/2 a five way valve?	The 5 in 5/2 refers to five ports - inlet port #1, working ports #2 and #4, and two exhaust ports #3 and #5. It is a 4 way valve.	Valve
What is NNP vs NP and LMO vs NLMO?	NNP stands for "normally non-passing", NP stands for "normally passing", LMO stands for "locking manual override", and NLMO stands for "non-locking manual override".	Valve
Which software down load do you recommend for Isysnet?	The recommended plc is Rockwell Automation CompactLogix or ControlLogix. RSLogix 5000 is the plc programming software from Rockwell Automation that is used with these plc's. Preferred connectivity makes the Isysnet products simple to use with the Rockwell RSLogix 5000 software.	Valve
All the light are flashing red on the Isysnet Devicenet communication module, what does this mean? What do I need to do?	Recoverable fault - One or more I/O connections in timed-out state. Please refer to the Devicenet Adapter User Manual on the Parker Pneumatic website: www.parker.com/pneu/isysnet	Valve
What is the life expectancy of Isys valves?	10 million cycles with clean dry air, but it varies from application to application depending on the cycle rate, thermal conditions, compressor fluids used, etc.	Valve
I have a PSSCENA /B firmware rev 4.003 communication module, and I keep getting minor faults in my RSLogix 5000 plc software.	-Select series B in the PSSCENA properties. -If your CompactLogix or ControlLogix plc is old your RSLogix 5000 software will operate in rev 16 mode, and series B will not be available. -Series B of the PSSCENA communication module will only show up in ver 17 or higher of the RSLogix 5000 software.	Valve
How do I wire the PSSCENA network connector?	The pinout is...(pin 1 - wht/grn)...(pin 2 - wht/org)...(pin 3 - grn)...(pin 4 - org)	Valve
Can I convert a remote pilot to a solenoid pilot on an B series?	It depends on whether the valve has a tele or alternate coil style end cap. If converting a B531000YYC tele remote pilot to a solenoid, remove the PVAP111 5/32" tube connector and add a tele coil kit. If converting an alternate coil style remote pilot to a solenoid, remove the remote pilot end cap and add the alternate coil operator/end cap assembly. (ref: pg D51, catalog 0600P-12)	Valve Pilot Conversion
Can I convert from internal to external on the N series?	No - a different valve body is required.	Valve Pilot Conversion
Do we calibrate our regulators and gauges?	Pressure regulators are variable output devices - settings depend on customer applications so there is no way to "calibrate" a regulator for general use. The gauges we offer for sale are general purpose industrial gauges. These gauges are set by the manufacturer and are not field resettable nor do we guarantee anything beyond commercial gauge quality in line with ANSI B40.1, grade B accuracy. If a more precision, calibrated gauge is needed the customer will need to buy a higher precision gauge that is designed for calibration adjustment.	