PRODUCT DATASHEET

Accessories for BD Series Dehydrators

Start-up and Manifold Kits - GLK and MLK, and Maintanence Kits

PRODUCT DESCRIPTION

Dehydrator start-up kits and manifold kits include all air fittings and manifolds for interconnection of the BD series dehydrators with pressurisable antennas, transmission lines and feeder systems. Maintenance kits are recommended to ensure the highest level of reliability and lowest lifecycle costs of the dehydrators.



FEATURES / BENEFITS

- Start-up Kits provide a complete range of fittings and accessories for installation and connection to a single system, or to corresponding manifold kit to support multiple antennas and feeder systems
- Check valves and pressure gauges are included to allow isolation of feeders for detection of air leaks
- Optional flow meters provide the clearest indication of air leaks

DETAILS

Product Type		Automatic Dehydrator Accessories

START-UP KITS

Item	Model	Contents / Description
Dehydrator Start Up Kit (without manifold)	GLK-1	Qty. 1 - Valve, 1/8" NPT Needle Qty. 1 - Tee-Street, 1/8" NPT Qty. 1 - Adaptor, 1/8" FPTx1/8" MPT Qty. 1 - Gauge 0-15 PSI, 1.5" Dia. 1/8" CBM Qty. 3 - Connector, 1/8" MPT x 3/8" PL Qty. 1 - Connector, 3/8" PL x ½" MPT Qty. 1 - Elbow SWVL Adaptor, 1/8" MPT x 3/8" PL Qty. 1 - Tape, Teflon ¼" 50 ft (15 m) - Tubing-Poly, 3/8" OD
2 Port Manifold Start Up Kit	MLK-2	Qty. 3 - Connector, 1/8" MPT x 3/8" PL Qty. 1 - Connector, 3/8" PL x ½" MPT Qty. 1 - Tape, Teflon ¼" 100 ft (30 m) - Tubing-Poly, 3/8" OD
4 Port Manifold Start Up Kit	MLK-4	Qty. 5 - Connector, 1/8" MPT x 3/8" PL Qty. 1 - Connector, 3/8" PL x ½" MPT Qty. 1 - Tape, Teflon ¼" 200 ft (60 m) - Tubing-Poly, 3/8" OD
8 Port Manifold Start Up Kit	MLK-8	Qty. 9 - Connector, 1/8" MPT x 3/8" PL Qty. 1 - Connector, 3/8" PL x ½" MPT Qty. 1 - Tape, Teflon ¼" 400 ft (120 m) - Tubing-Poly, 3/8" OD

All values nominal unless tolerances provided; information contained in the present datasheet is subject to confirmation at time of ordering

MANIFOLDS AND PANELS

Description	Model	Contents / Description
2-Port Manifold with Pressure Gauges	PWM2G	For dual feed systems
2-Port Manifold with Pressure Gauges & Check Valves	PWM2GC [Note 1]	For two different antenna systems, includes check valves to isolate each feeder cable
4-Port Manifold with Pressure Gauges	PWM4G	For systems with up to four feeder cables
4-Port Manifold with Pressure Gauges & Check Valves	PWM4GC [Note 1]	For systems with up to four antenna systems, includes check valves to isolate each feeder cable
8-Port Manifold with Pressure Gauges	PWM8G	For systems with up to eight feeder cables
8-Port Manifold with Pressure Gauges & Check Valves	PWM8GC [Note 1]	For systems with up to eight antenna systems, includes check valves to isolate each feeder cable
Single Pipe Panel	P8741SFM	Analog Pressure & Flow Measurement Indicators Manual Shut-Off Vales
Dual Pipe Panel	P8741DFM	Analog Pressure & Flow Measurement Indicators Manual Shut-Off Vales
10-Line Flow Distribution Panel	PFMP2310	Analog Pressure & Flow Measurement Indicators Supports Air Distribution for systems up to 10 antenna/feeder systems Manual Shut-Off Vales

Note:
1. Manifold units with check valves are not recommended for pressurising antennas with dual feedlines.

All values nominal unless tolerances provided; information contained in the present datasheet is subject to confirmation at time of ordering

MAINTENANCE KITS

Item	Model	Contents / Description
BD210 Series Annual Maintenance Kit	P017612	Includes replacement filter element and compressor maintenance kit
BD550 Series Six month Maintenance Kit	100518517	Includes air intake filter, compressor muffler, and humidity sensor
BD1500 Series Six month Maintenance Kit	P018302	Includes air intake filter, compressor muffler
BD4200 Series Six month Maintenance Kit	P012314	Includes air intake filter, compressor air intake filter, and purge muffler
BD8402 Six month maintenance kit	P011766	Includes air intake filter, compressor mufflers, and purge mufflers
BD550 Series 8000 hour Maintenance Kit	100518515	Includes heatless dryer maintenance kit and compressor maintenance kit
BD1500 Series 8000 hour Maintenance Kit	P012252	Includes heatless dryer maintenance kit and compressor maintenance kit
BD4200 Series 8000 hour Maintenance Kit	P011471	Includes heatless dryer maintenance kit and compressor maintenance kit
BD8402 8000 hour Maintenance Kit	P011813	Includes heatless dryer maintenance kits and compressor maintenance kits
BD8402 16000 hour Maintenance Kit	P011814	Includes heatless dryer maintenance kits and compressor maintenance kits

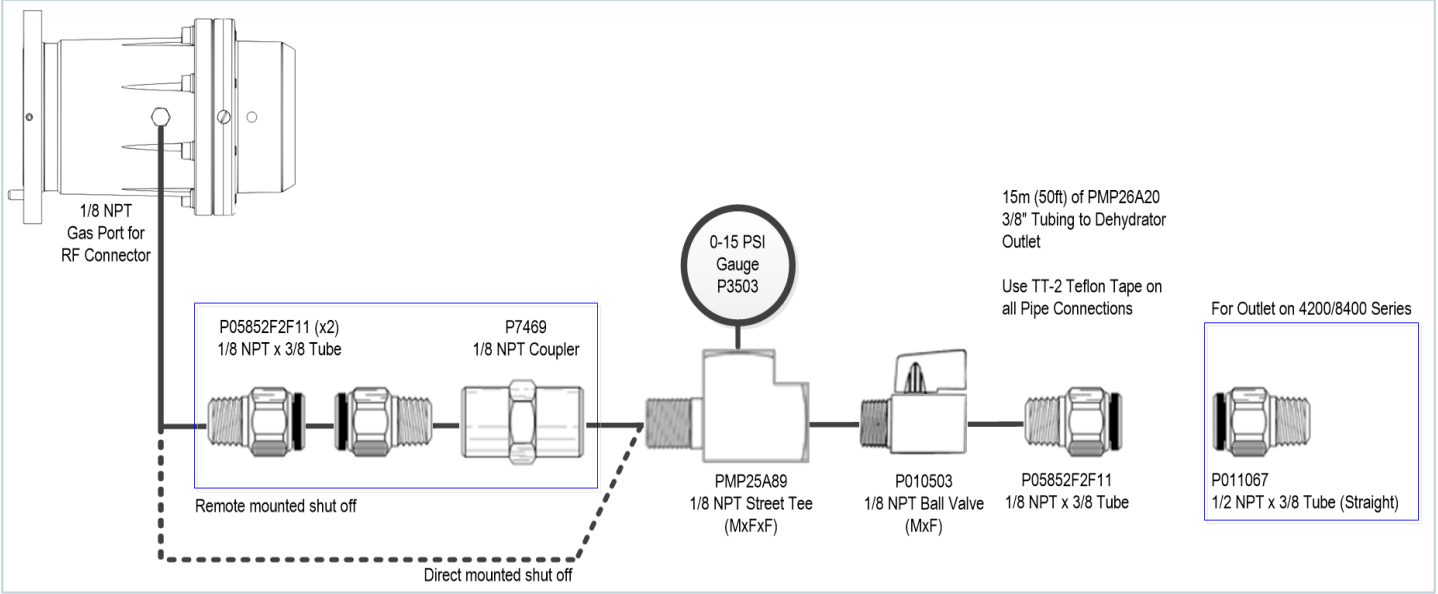
All values nominal unless tolerances provided; information contained in the present datasheet is subject to confirmation at time of ordering



PWM4GC : 4-Port Manifold with Pressure Gauges & Check Valves



PWM4G : 4-Port Manifold with Pressure Gauges



Feeder cable pressurisation - Fittings and Connections

All values nominal unless tolerances provided; information contained in the present datasheet is subject to confirmation at time of ordering

External Doucment Links

All values nominal unless tolerances provided; information contained in the present datasheet is subject to confirmation at time of ordering