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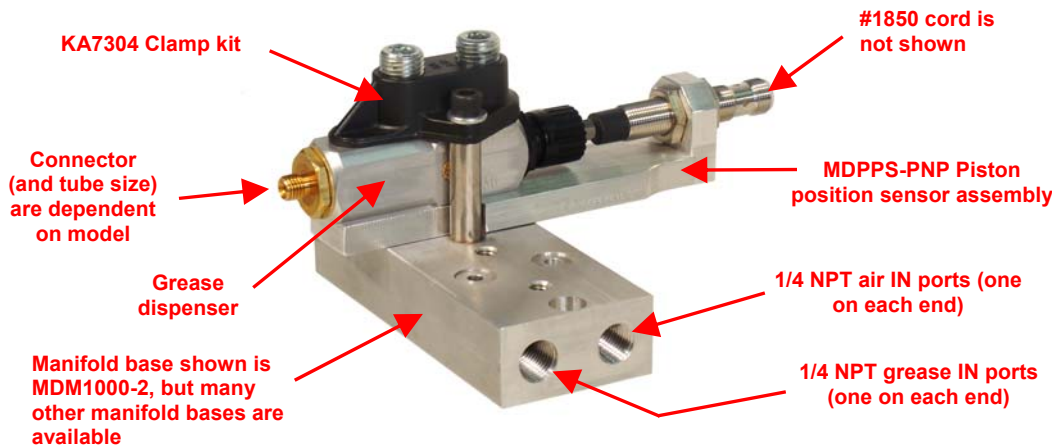


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Accountable MD Grease Dispensers

- Can be installed adjacent to stackable (non-accountable) and GPMD series dispensers
- Measure and dispense grease via volumetric piston displacement for extreme accuracy
- Confirm piston movement to PLC
- Function with almost any grease or oil
- Dispense up to 120 shot per minute at maximum shot size
- Operate with 3-way NC air valve(s)
- Adjust shot size quickly and easily using detented and lockable adjustment knob
- Dispense 0.0004 to 0.065 cubic centimeter shots, (depending on model)



PNP sensor output will be ON when dispenser piston is retracted and OFF when piston is extended. The sensor output will normally be ON, because the piston will extend only when grease is being dispensed.

Five components are necessary for assembly of a complete accountable dispenser

Grease Dispenser	Manifold Base	MDPPS-PNP	Sensor Cord	KA7304 Clamp Kit
Choose from any of the dispensers listed in the dispenser chart	These are available with from one to 8 stations with common input air ports (for <u>simultaneous</u> operation of all dispensers) or with separate air ports (for <u>independent</u> operation of dispensers). Choose from the list below.	This piston position sensor assembly consists of a mounting bracket, two gaskets, and a 10-30 VDC inductive proximity sensor with M12 connector. PNP output is ON when piston is retracted and OFF when piston is extended.	Sensor uses #1850 cord (Micro 4 pin type).	This clamp kit is for use with MDPPS and includes the clamp, (2) gaskets, (2) pipe plugs, (2) spacers, and (2) 1/4-20 SHCS.

Grease Dispensers		
Part Number	Max. Shot Size	Outlet Tube Size
KA3651	0.016 cc	1/8" tube
KA7130	0.016 cc	5/32" tube (4 mm)
KA6134	0.032 cc	1/8" tube
KA1774	0.065 cc	1/8" tube
KA6017	0.065 cc	1/8" tube
KA4495	0.032 cc	5/32" tube (4 mm)
KA4496	0.065 cc	5/32" tube (4 mm)
KA2360	0.032 cc	3/16" tube
KA1453	0.065 cc	3/16" tube

MDM1000 Manifold Bases	
Simultaneous	Independent
MDM1000-1 (station)	MDM1000-1SA
MDM1000-2 (station)	MDM1000-2SA
MDM1000-3 (station)	MDM1000-3SA
MDM1000-4 (station)	MDM1000-4SA
MDM1000-5 (station)	MDM1000-5SA
MDM1000-6 (station)	MDM1000-6SA
MDM1000-7 (station)	MDM1000-7SA
MDM1000-8 (station)	MDM1000-8SA

Bases for use with spray nozzles are also available