HI-FOG®
water mist fire protection

Technical Data Sheet

Marioff Tools for HI-FOG® systems
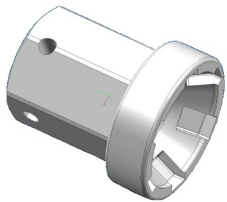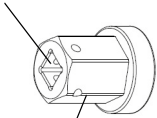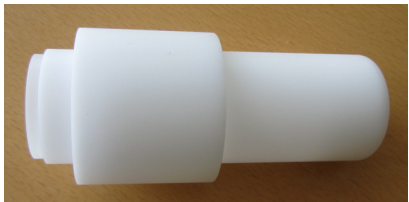
TECHNICAL DATA SHEET K0006401 **REVISION** E **DATE OF ISSUE** 09 Nov 2015

Item name and figure	Stock code	Use	Additional info
NS20/NS40 Valve piston extractor	M14090.1	The tool is used with NS20 and NS40 valves.	Spare parts: O-rings stock code G01210 (OR D14,3X2,4 NBR90) and stock code G02096 (OR D26X4 NBR90).
Face pin wrench	M14080	The tool is used with Parker solenoid core pipe.	
Flushing tool assembly	C55030	The tool is used when flushing valves cannot be found.	See Marioff document TC9701 Sprinkler flushing tool assembly.

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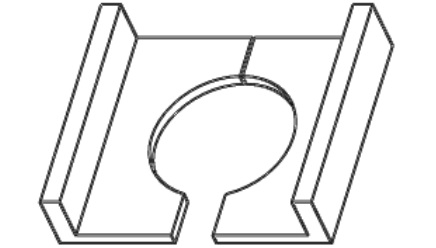
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Item name and figure	Stock code	Use	Additional info
8-S 750 Test hose	D23050	The tool is used with SBA valves.	
SMA3-1500 Test hose	D23040	The tool is used for resetting delta-P valves and testing SVA valves.	
02-906 lamp tool	N35906	The tool is used to remove the control cabinet lamp bulbs.	
02-905 lens tweezers	N35905	The tool is used to remove the control cabinet lamp lenses.	
Disk installation tool kit	M12070	The tool is used to install O-rings in release disks that are used in gas release valves.	
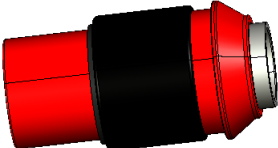
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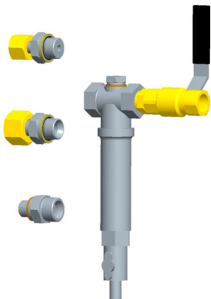| Item name and figure	Stock code	Use	Additional info
Pin spanner	M11015 M11017	The tool is used to tighten the HI-FOG® 1000 series nozzles. M11015 (D34-D36) is for nozzles that have 6 micronozzles on the outer ring. M11017 (D40-D42) is for nozzles that have 8 micronozzles on the outer ring.	See Marioff Installation Manuals.
Dismounting tool	W-0010888	The tool is used to dismount the HI-FOG® 1000 series Dismount tool is for nozzles with 120 DEG and 6 micronozzles.	Dismounting tool is designed for deeply recessed nozzles. There is a slot for 1/2" ratchet wrench. Alternately AF30 spanner key.
NP25 Pump support sleeves	M12080	The tool is used when servicing NP25 pumps. You need four (4) sleeves for the work.	See Marioff document TE1002 SPU gearbox chain and coupling change.
NP25 Pump seal mounting device	A-0004620	The tool is used with NP25 pump sleeves to fit the grooved ring/seal ring pack into the valve casing on the discharge side and into the seal adaptor on the drip-return side.	

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Item name and figure	Stock code	Use	Additional info
Sprinkler tightening tool	M12040	The tool is used to tighten the HI-FOG® 2000 series sprinklers when they are installed.	See Marioff Installation Manuals.
Sprinkler protection tool	M12030 (orange)	The tool is delivered with the sprinklers. The tool is used to tighten the HI-FOG® 2000 series sprinklers when they are installed. The tool is the same color as the sprinkler bulb (orange, red, yellow, green, blue).	See Marioff Installation Manuals.
Piston installation tools	M14100 left M14101 right	The tool is used with DNV-approved SVM40 section valves to install the valve cover.	
System flow test tool (K1,4)	M14510	The tool is used for HI-FOG® system testing and flushing when the system includes only HI-FOG® 1000 series nozzles.	See Marioff document TM1000 Flow testing and flushing tools and Product information note 002/2008.
System flow test tool (K3,8)	M14520	The tool is used for HI-FOG® system testing and flushing. when the system includes both HI-FOG® 1000 and 2000 series nozzles.	See Marioff document TM1000 Flow testing and flushing tools and Product information note 002/2008.

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Water filling adapter for MAU	V-0001422	The tool is used when filling MAU water cylinders.	See Marioff document K0008957 MAU/KAU water filling adapter and MAU Operating and Maintenance Manual.
Cover plate installation tool	M12011	The tool is used when installing nozzle cover plates.	See Marioff document TC8600 AB Series assembly bodies.

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