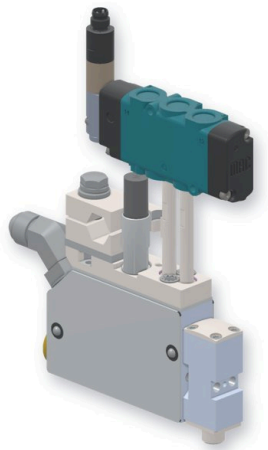
PRODUCT SPECIFICATION · SLIM LINE QUICK SHIP GUN

Replacement for Nordson® 8517901, Single Module Miniature Slim Gun with Solenoid

HMSC CONFIGURED PART NUMBER
HMS-MB-120310222
Replaces Nordson® 8517901

Preconfigured slim line MB2 single module gun: 1 mini ball and seat module, independent air, 240 VAC, W water wash cordset, high speed MAC 26A series solenoid and 100 mesh filter element. Quick Ship guns are built from stocked subassemblies, so they ship quickly.



Single Module Miniature Slim Gun with Solenoid, HMS-MB-120310222

Specifications

Replaces Nordson	8517901
Gun family	MB2 slim line gun
Modules	1
Module type	BEL, mini ball and seat
Orifice	STD, orifice set by the nozzle
Module spacing	Single module (000)
Body length	18 mm
Hydraulic ports	1
Store SKU	HMS-G-8517901

Configuration code

MB2-BEL-STD-01-A-IA-000-W-TS-SP-F4-1

MB2	BEL	STD	01	A	IA	000	W	TS	SP	F4	1
Group	Module type	Orifice	Modules	Voltage	Air type	Spacing	Cordset type	Cordset position	Solenoid	Hydraulic connector	Ports

Electrical

Voltage	240 VAC
Heater	100 W, in the heater and cordset assembly
Cordset	W, water wash, round 6 pin plus PE
Cordset position	TS, top side

All slim line guns are TS: the cordset exits the top side.

Air and hydraulics

Air type	IA, independent air: one valve per module
Solenoid	SP, high speed MAC 26A series
Solenoid valves	1
Hydraulic connector	F4, 100 mesh filter element on a 45 degree adapter

Included with this gun

- Gun body and the heater and cordset assembly (heater and cordset are one part, sold complete)
- 1 module and solenoid valve
- Integrated filter element, 100 mesh, on a 45 degree adapter
- Mounting hardware and covers, included with the body

Safety

Guns run at melt temperature under hydraulic and air pressure. Lock out power, relieve pressure and let the gun cool before inspecting it.

Product page

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Replacement for Nordson® 8517901, Single Module Miniature Slim Gun with Solenoid

HMSC CONFIGURED PART NUMBER
HMS-MB-120310222
Replaces Nordson® 8517901

Subassemblies (service parts)

Item	HMSC part number	Qty
Gun body	HMS-MB-100300000	1
Mini ball and seat module	HMS-M-1095703	1
Solenoid valve, high speed MAC 26A series, IA	T10N58P0S	1
Heater and cordset assembly, W washdown, 240 V	HMS-C-1130868	1
Integrated filter element, 100 mesh (5 pack), on a 45 degree adapter	T11B36H2S	1

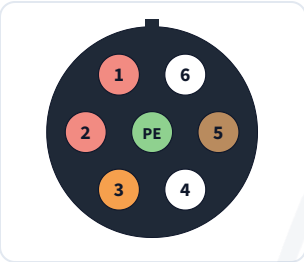
Heater

Heater	Inside the heater and cordset assembly, sold complete
Assembly	HMS-C-1130868
Wattage	100 W
Voltage	240 VAC

Sold separately

Store SKU	Item	Nordson
HMS-M-1095703	Module	1095703
T10N58P0S	Solenoid valve	1095800
HMS-C-1130868	Heater and cordset assembly	1130868
T11B36H2S	Filter element, 5 pack	1123662

Cordset pinout



1	Gun heater
2	Gun heater
3	Gun RTD
4	Not used
5	RTD common
6	Not used
Ground	PE, center pin

W cordset, water wash. Round 6 pin plus PE. Mates with the applicator end of washdown hoses. Gun heater 1 and 2, gun RTD 3, RTD common 5, PE ground. Pins 4 and 6 not used. Same connector as Freedom.

Gun side connector, as seen looking into the gun connector: the mirror image of the hose applicator end.

Configuration code, field by field

Field	Code	Meaning
Group	**MB2**	MB2 gun (standard and slim line)
Module type	**BEL**	Mini ball and seat
Orifice	**STD**	Standard module, orifice set by the nozzle
Modules	**01**	One module
Voltage	**A**	240 VAC
Air type	**IA**	Independent air: one valve per module

Field	Code	Meaning
Spacing	**000**	Single module
Cordset type	**W**	Water wash
Cordset position	**TS**	Top side
Solenoid	**SP**	High speed MAC
Hydraulic connector	**F4**	100 mesh filter element on a 45 degree adapter
Ports	**1**	One port

Not finding what you need? We build custom guns: any module count, spacing, cordset position and options. Call 1-888-202-1788 or email sales@hotmeltsupplyco.com.

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