PRODUCT SPECIFICATION · MB2 QUICK SHIP GUN

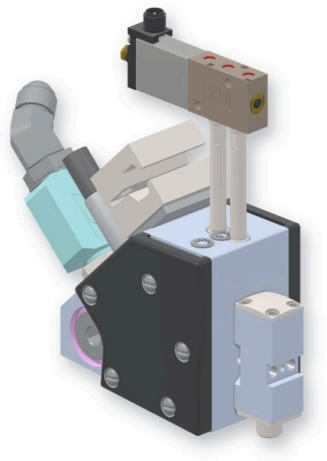
Replacement for Nordson® 8518541, Single Module Miniature Gun

HMSC CONFIGURED PART NUMBER

HMS-MB-110110322

Replaces Nordson® 8518541

Preconfigured MB2 single module miniature gun: 1 mini ball and seat module, independent air, 240 VAC, T standard 6 pin cordset, Mini MAC 44B series solenoid and 100 mesh inline filter. Quick Ship guns are built from stocked subassemblies, so they ship quickly.



Single Module Miniature Gun, HMS-MB-110110322

Specifications

Replaces Nordson	8518541
Gun family	MB2 miniature gun
Modules	1
Module type	BEL, mini ball and seat
Orifice	STD, orifice set by the nozzle
Module spacing	Single module (000)
Body length	38.1 mm
Hydraulic ports	3

Configuration code

MB2-BEL-STD-01-A-IA-000-T-LB-SD-F4-3

MB2	BEL	STD	01	A	IA	000	T	LB	SD	F4	3
Group	Module type	Orifice	Modules	Voltage	Air type	Spacing	Cordset type	Cordset position	Solenoid	Hydraulic connector	Ports

Electrical

Voltage	240 VAC
Heater	150 W, 240 V
Cordset	T, standard 6 pin
Cordset position	LB, left of the bracket

Read facing the modules, looking down on the bracket (the mounting clamp).

Air and hydraulics

Air type	IA, independent air: one valve per module
Solenoid	SD, mini MAC 44B series
Solenoid valves	1
Hydraulic connector	F4, inline filter, 100 mesh, 45 degree fitting

Included with this gun

- Gun body and the correct heater for that body and voltage
- 1 module, solenoid valve and cordset
- Inline filter, 100 mesh, 45 degree
- 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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HMSC CONFIGURED PART NUMBER
HMS-MB-110110322
Replaces Nordson® 8518541

Subassemblies (service parts)

Item	HMSC part number	Qty
Gun body	HMS-MB-100100000	1
Heater	HMS-HNA-28123	1
Mini ball and seat module	HMS-M-1095703	1
Solenoid valve, Mini MAC 44B series	T7K14F8S	1
Cordset T, standard 6 pin	T2K46M5S	1
Inline filter, 100 mesh, 45 degree	T10P72C4S	1

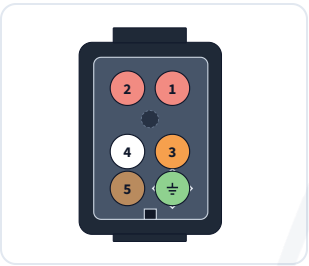
Heater

Heater part	HMS-HNA-28123
Wattage	150 W
Voltage	240 V
Size	3/8 x 1.28 in (diameter x length)

Sold separately

Store SKU	Item	Nordson
HMS-M-1095703	Module	1095703
T7K14F8S	Solenoid valve	771458
T2K46M5S	Cordset T	274685
T10P72C4S	Inline filter	1007234

Cordset pinout



1	Gun heater
2	Gun heater
3	Gun RTD
4	Not used
5	RTD common
Ground	Ground pin

T cordset, standard 6 pin. Mates with the 6 pin applicator end of packaging hoses. Gun heater 1 and 2, gun RTD 3, RTD common 5, ground. Pin 4 not used.

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	**T**	Standard 6 pin
Cordset position	**LB**	Left of the bracket
Solenoid	**SD**	Mini MAC
Hydraulic connector	**F4**	Inline filter, 100 mesh, 45 degree fitting
Ports	**3**	Three ports

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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