PRODUCT SPECIFICATION · H200 QUICK SHIP GUN

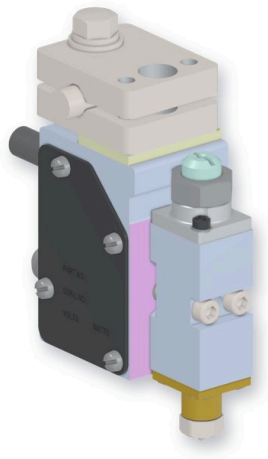
Replacement for Nordson® 8503635 / 8503980, H201 Reduced Cavity Single Module Gun

HMSC CONFIGURED PART NUMBER

HMS-BC-120122000

Replaces Nordson® 8503635, 8503980

Preconfigured H200 style single module gun: 1 NC² AOSC .012 module, common air, 240 VAC, W water wash cordset, no solenoid and no inline filter. Quick Ship guns are built from stocked subassemblies, so they ship quickly.



H201 Reduced Cavity Single Module Gun, HMS-BC-120122000

Specifications

Replaces Nordson	8503635, 8503980
Also built as	BCS-SURS-012-01-A-CA-000-W-BA-XXXX-N0-1 (Nordson 8503980)
Gun family	H200, single module gun (BCS)
Modules	1
Module type	CBRC, H200 reduced cavity
Module fitted	NC² AOSC .012, filtered
Orifice	.012 in, built in orifice
Module spacing	Single module (000)
Body length	38.1 mm
Body section	72.8 x 48.5 mm
Hydraulic ports	1

Configuration code

BCS-CBRC-012-01-A-CA-000-W-BA-XXXX-N0-1

BCS	CBRC	012	01	A	CA	000	W	BA	XXXX	N0	1
Group	Module type	Orifice	Modules	Voltage	Air type	Spacing	Cordset type	Cordset position	Solenoid	Hydraulic connector	Ports

Electrical

Voltage	240 VAC
Heater	147 W, 240 V
Cordset	W, water wash, round 6 pin plus PE
Cordset position	BA, back

All H200 single module guns are BA: the cordset exits straight out the back.

Air and hydraulics

Air type	CA, common air: one valve fires every module
Solenoid	XXXX, none: no solenoid, valve or air fittings
Hydraulic connector	N0, no filter, straight fitting

Included with this gun

- Gun body and the correct heater for that body and voltage
- 1 module and cordset
- HMSC parts kit (clamp plates, insulator, plugs, wiring) and side cover kit

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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HMS-BC-120122000
Replaces Nordson® 8503635, 8503980

Subassemblies (service parts)

Item	HMSC part number	Qty
Gun body	HMS-BC-100100000	1
Heater	HMS-HNA-34660	1
NC² AOSC module .012, filtered	HMS-M-1052929-F100	1
Cordset W, water wash	T2B38P4S	1
Parts kit, single module gun	HMS-0005-KIT-03	1
Side cover kit, single module gun	HMS-0005-KIT-01	1

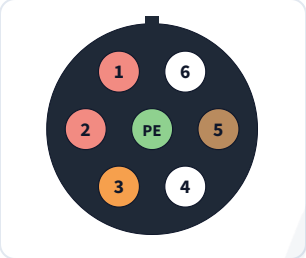
Heater

Heater part	HMS-HNA-34660
Wattage	147 W
Voltage	240 V
Size	1/2 x 1.20 in (diameter x length)

Sold separately

Store SKU	Item	Nordson
HMS-M-1052929-F100	Module	1052929
T2B38P4S	Cordset W	223804

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	**BCS**	H200 single module gun
Module type	**CBRC**	H200 reduced cavity
Orifice	**012**	Built in orifice, .012 in
Modules	**01**	One module
Voltage	**A**	240 VAC
Air type	**CA**	Common air: one valve fires every module

Field	Code	Meaning
Spacing	**000**	Single module
Cordset type	**W**	Water wash
Cordset position	**BA**	Back
Solenoid	**XXXX**	None: no solenoid, valve or air fittings
Hydraulic connector	**N0**	No filter, straight fitting
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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