

MANTENCIONES MANHELU LTDA

HOT-MELT SYSTEMS FOR THE NONWOVEN INDUSTRY



Quality Hotmelt Products.

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manhelu@yahoo.es

manhelu_2@hotmail.com

www.manhelu.cl

Manhelu introduces it's all new
HG8000 Hand Held



Details on page 13

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Glue Guns 2

Standard, Swivel, Spray, Air-Open-Air-Closed,
Custom Configuration

ALL NEW AD31-COMPATIBLE HAND GUN

2

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Standard, Air-open-Air-Closed,
POD-Modules, Fine Adjust and Mini Modules

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Swirl, Straight, 15 & 30 degree-dual orifice,
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MANTENCIONES MANHELU LTDA

Your Source For Hot-Melt Adhesive Products.

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Web www.manhelu.cl

Shipping Address:
Los cipreces N° 335,
Palmeras 4 San Bdo.
Santiago - Chile.

G100 Series Gun

Helicoils in all guns.



G100GUNMOD1

Single (1) Module Gun.
Modules are not included.
Nordson # H201 Std Gun

G100GUNMOD2

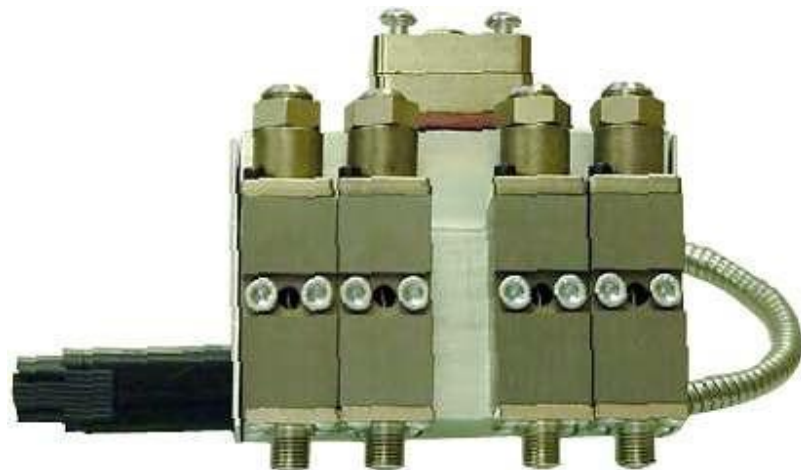
Double (2) Module Gun.
Modules are not included.
Nordson # H202 Std Gun



G100 Series Gun

G100GUNMOD4

Four (4) Module Gun.
Modules are not included.
Nordson Compatible
H204 Std Gun.



G100GUNMOD4EXT

Four (4) Module Gun.
Modules are not included.
Nordson # H204 Std Gun.
Positioning of modules is flexible
on this gun block. Custom
module configuration.



Back View



Top View



Side View

G100F Spray Guns



G100FGUNMOD1SPRAY

Spray gun with heat chamber
Single (1) Module Gun
Modules are not included



G100FGUNMOD4SPRAY

Spray gun with heat chamber
Four (4) Module Gun
Modules are not included



Air Chamber View



G100FGUNMOD4 SPRAY-SWIVEL

Spray-Swivel gun with heat chamber
Two (2) Module Gun
Modules are not included



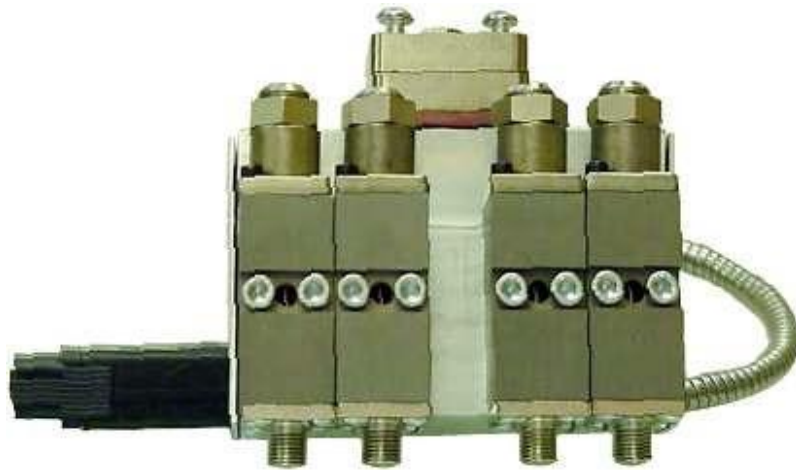
G100F Spray Guns



G100FGUNMOD1SPRAY 2 CORDSET Glue Gun

Spray gun with heat chamber
Separate cordset for control of temperature of air and glue
Modules are not included

G100AA Air Guns



G100AAGUNMOD4

Four (4) Module Gun.
Modules are not included.



G100AA-MOD4EXT

Four (4) Module Gun.
Modules are not included.
Positioning of modules is flexible
on this gun block. Custom module
configuration.



Back View



Top View



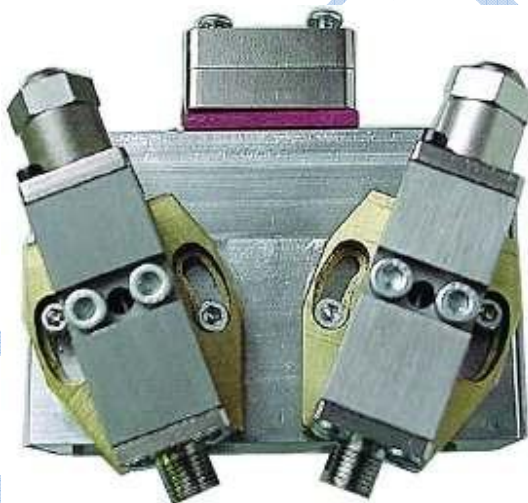
Side View



G100ZGUNMOD2 - SWIVEL

Angle Position of the swivel gun is flexible. The extremes angles are shown below.

Two (2) Module Gun Modules are not included



G100GUNMOD2 - SWIVEL

Angle Position of the swivel gun is flexible. The extremes angles are shown below.

Two (2) Module Gun Modules are not included

G100F Custom Guns



G100CUSTOMGUN

Built specifically for the Diaper and Packaging Industries. Modules are not included
Call or Email for Pricing.



G100CUSTOMGUN2

Built specifically for the Diaper and Packaging Industries. Modules are not included
Call or Email for Pricing.



G100F Custom Guns

G300 Air-open A-Closed Guns



G300AAGUN ITW-
Style with Filter Modules
are not included

Other Views



G300 Mini Gun



G300MINIGUN

ITW-Style with Filter
Modules are not included



G300MINIGUNMOD2

ITW-Style with Filter Two
(2) Module Gun Modules
are not included

G300 Mini Gun



G300.MINI 2 MODULES GUN

G300.MINI.MOD2 Gun
Modules are not included

Available with GNS Straight Nozzles and Mini Modules



GNS Straight
Angle Nozzles II
See page 36.



G300.MINI Module
See page 28.



HG8000 Hand-Held



G100LPMOD2

Low profile glue guns
Two (2) module gun
Modules are not included



G100LPMOD4

Low profile glue guns
Four (4) module gun
Modules are not included

HG8000 Hand-Held



Swirl Nozzles not included. See Nozzles section on page 31.

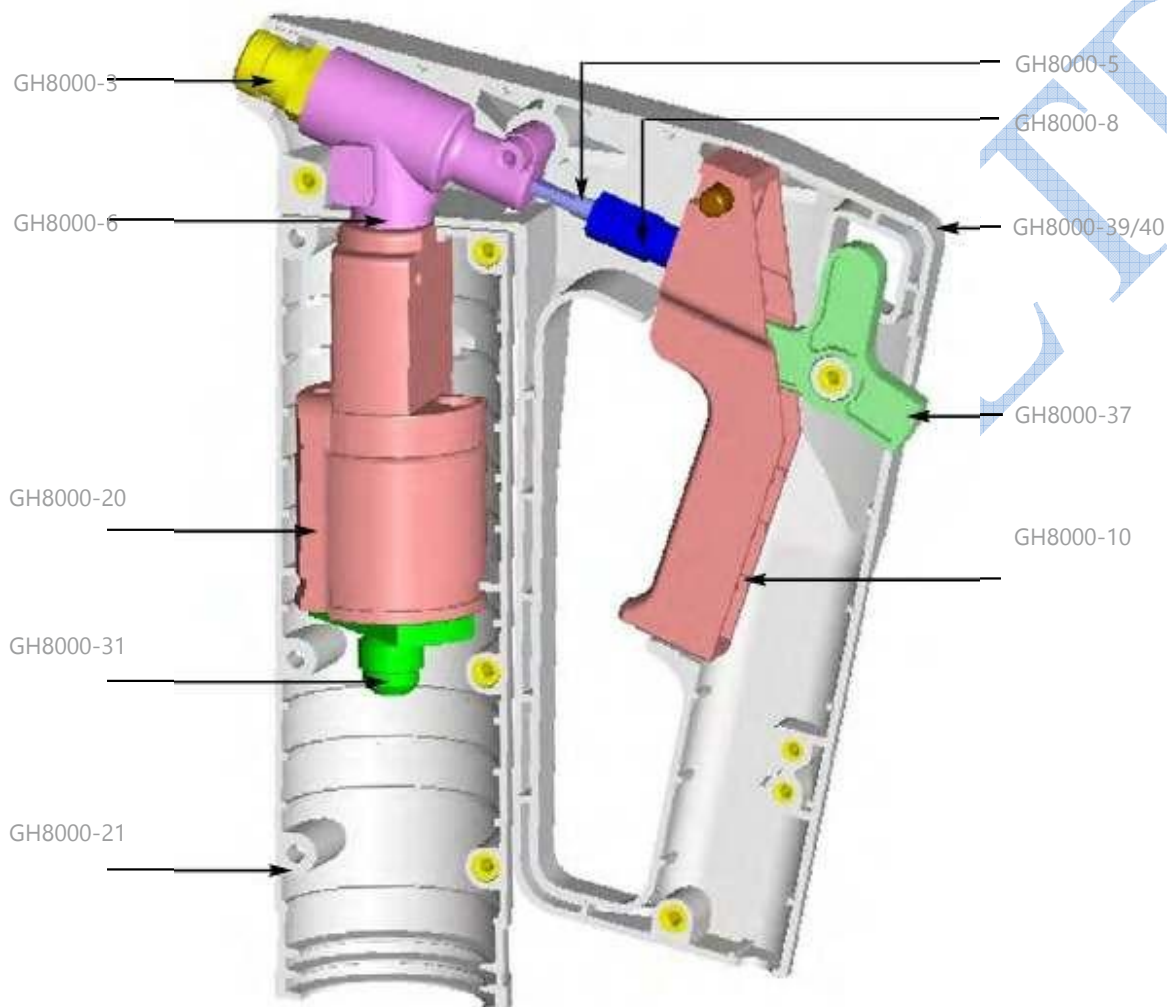
HG8000-STD

Standard Hand Held Gun
(AD-31 Compatible)
Packaging Applications

HG8000-SWIRL

Swirl Hand Held Gun spray
(AD-31 Compatible)

HG8000 Hand Gun Diagram



HG8000-Swirl Option

For Replacement Kit for the HG8000-Swirl Hand guns go to page 17.

HG8000 Hand Gun Replacement Parts

AD31 Compatible



GH8000-1
Tapered Cap/Plug
\$



GH8000-2 (940133)
O-ring, Viton,
0.438x0.563x0.063
\$



GH8000-3 (271629)
Seat
\$.-



GH8000-4 (152987)
Seal, Ring, Seat
\$.-



GH8000-5 (271877)
Cartridge Packing
\$.-



GH8000-6 (273548, 273002)
Body, Gun
\$.-



GH8000-7 (984120)
Nut, Hex 10-32
\$.-



GH8000-8 (281616)
Linkage, Trigger
\$.-



GH8000-9 (271617)
Spring, Compression,
0.062x0.455ODx0.039 in
\$.-



GH8000-10 (182046)
Trigger, Gun
\$.-



GH8000-11 (985216)
Pin, Dowel, 0250x1.25 in
\$.-



GH8000-13 (983526)
Washer, Lock, Split, 4
\$.-



GH8000-15 (271626)
Plate, bearing
\$.-



GH8000-16 (981817)
Screw, Shoulder,
10-24x0.375 in
\$.-



GH8000-17
Ceramic Wire Nut
\$.-



GH8000-18-120 (224914)
Heater, 120 VAC, 80W,
1 in. L
\$.-



GH8000-18-240 (224911)
Heater, 240 VAC, 80W,
0.38 D x 1 in. L
\$.-



GH8000-18-PT100
Platinum, 100 ohms
\$

Glue Guns | Hand Held Gun

HG12000-Swirl

AD31 Compatible

HG8000 Hand Gun Replacement Parts



GH8000-18OR (224911)
O-Ring



GH8000-19 (986305)
Clip, Wire-Retaining



GH8000-20 (1020559, 274708)
-Sleeve, Pivot \$



GH8000-21 (271627)
Shell, Pivot Sleeve Set

AD31 Compatible



GH8000-22 (939586C)
Terminal Block
\$



GH8000-23 (986322)
Retaining, Ring, Round,
Sect. 5/8 in. ID \$



GH8000-24 (940121) O-ring,
Viton, 0.239 in. ID x 0.070 in. W
\$



GH8000-25 (954012)
Back-up Ring, Single
0.275 in. x 0.375 in. \$



GH8000-26 (272404)
Bearing, Thrust, with
grease \$



GH8000-27 (986016)
Retaining ring (Heavy
Duty) 5/8 in. \$



GH8000-28 (271631)
Spring, conical \$



GH8000-29 (983111)
Washer, lock, split (8)
\$



GH8000-30 (981082)
Screw, pan, 8-32 in. x
1.25 in. \$



GH8000-31 (272791,
271688) Connector, Swivel
5/16 in hose. \$



GH8000-32 (1028826)
Kit, RTD, 120 OHMs, Nickel
\$



GH8000-33 (98100)
Screw, Fillister, 5-40 in. x
0.25 in. \$



GH8000-35 (981082)
Screw, pan, 6-32 in. x 0.25 in.
\$



GH8000-36 (182045)
Bearing Sleeve \$



GH8000-37 (182045)
Trigger, Safety, Gun.
\$



GH8000-38 (271620)
Spring, Safety, Wave
\$



GH8000-39/40 (182049)
Shell, Gun, \$



GH8000-41 (981800)
Cap Screw Fillister
6-32 in. x 0.5 in.
\$

HG12000-Swirl

AD31 Compatible



HG12000-SWIRL

Swirl Hand Held Gun
(AD-31 Compatible-Nozzle
not Included in price.)



Swirl Nozzles not
included. See Nozzles
section on page 31.



2300 & 3500 Hoses

G500-8 (8FT, 274793)

Please use Part Number HG8000-G500-8 when
ordering both the gun and the hose pre-assembled.

See Hose Prices on page 43.

G100 Module

HG12000 Hand Gun Replacement Parts



AD31 Compatible



GH12000-01
0.375 O-Ring
\$



GH12000-02
0.431 O-Ring
\$800.-



GH12000-03
Seat
\$



GH12000-04
Air Assembly
\$60.000



GH12000-05
Cartridge Assembly
\$



GH12000-06
4-40x1/2" Set Screw
\$



GH12000-07
Linkage Insert
\$



GH12000-08 (986016)
Linkage Trigger
\$



GH12000-09
Tubing
\$



GH12000-10
Cam
\$



GH12000-11
Shoulder Cam Screw
\$



GH12000-12
Cam/Air Valve
Mounting Bracket
\$



GH12000-13
4-40x3/8" Screw
\$



GH12000-14
Air Valve with Nipple
\$



GH12000-15
Air Connector
\$



GH12000-16
Hex Nipple
\$



GH12000-17
Shell, Gun, Swirl
\$



GH12000-18
Air Input Assembly, (#10-#16)
\$

Adhesive Equipment

Glue Guns | Mini Guns Series

Glue Modules | Standard G100 Modules

G100 Module



G100 Module

nordson # 276119 - 272282

2

Glue Modules | G100

Boquillas Premium



Boquilla Orientable en 90° Simple con salida 0.020 Pulg.
Marca Manheli. **Modelo Premium.**



Boquilla Orientable en 90° Doble con salida 0.020 Pulg.
Marca Manheli. **Modelo Premium** En 15° y 30° Orientacion.



Boquilla Orientable en 90° Triple con salida 0.020 Pulg.
Marca Manheli. **Modelo Premium**

G10 Module

G100 "SLOT" Modules



G100S - SLOT Module

G100S (Call for Nozzles Sizes)

G10 Module



G10 Module
G10 (H20 Series)



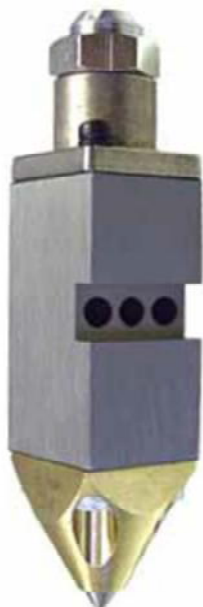
G10 GUN
G10 (H20 Series Gun)

Glue Modules | G100Z (Adjuster)



G100ZA Hot-Melt Module
w/ the following Nozzles
G100ZA.008
G100ZA.010
G100ZA.012 N#276516
G100ZA.014
G100ZA.016 N#276517
G100ZA.018
G100ZA.020 N#276520
G100ZA.024
G100ZA.035
G100ZA.040
G100ZA.050
G100ZA.060
Adjuster

G100ZA Module
G100ZA with Adjuster



G100Z-NA Module

G100Z-NA (without Adjuster)
G100Z-NA Hot-Melt Module
w/ the following Nozzles
G100Z-NA.008
G100Z-NA.010
G100Z-NA.012 N#276516
G100Z-NA.014
G100Z-NA.016 N#276517
G100Z-NA.018
G100Z-NA.020 N#276520
G100Z-NA.024
G100Z-NA.035
G100ZA.040
G100ZA.050

G100F Non-Woven



100F Module

N# 144906-861108/H200CF

G100F-POD Module

Nordson® PAD Compatible

2

Glue Modules | G100F Non-

MODULO ESTILO CLASSIC BLUE



ADAPTADOR MODULO NORMAL PARA CABEZAL CLASSIC BLUE



G300 Mini Modules



G300.MINI Module

G300.MINI Hot-Melt Module

With the following
nozzles size option:

G300.MINI.012
G300.MINI.014
G300.MINI.016
G300.MINI.018
G300.MINI.020
G300.MINI.024
G300.MINI.035



G300.MINISTD Module

Air Open - Air Close

G300.MINISTD Hot-Melt Module
Takes Glenmar GNS Nozzles.



G100AA Air-Open/Air-Closed

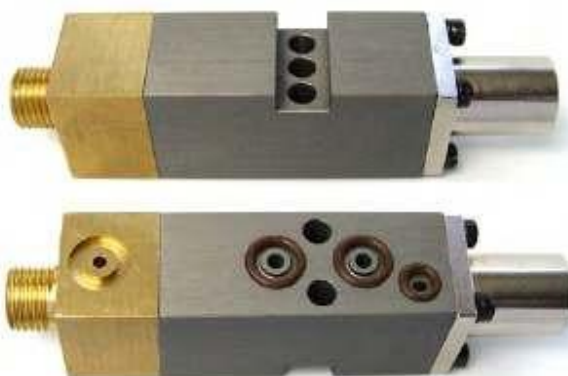


G100AA Modules
Air Open - Air Close

Compatible with Nordson®
400 Series Modules.

G100FAA Modules
Air Open - Air Close

Compatible with Nordson®
400 Series Modules.



G100ZAA Modules
Air Open - Air Close

Compatible with Nordson®
400 Series Modules.

Swirl Unibody Nozzles



G100FUSBRASS-NOR

Unibody Standard Swirl Brass
No O-ring Nozzles:
1 " Brass No O-ring Option

Available Options:

G100FUSBRASS-NOR.014
G100FUSBRASS-NOR.018
G100FUSBRASS-NOR.035



G100FUWSBRASS-OR

G100F Unibody Wide Swirl
Brass with O-ring Nozzles

Available Options:

G100FUWSBRASS-OR.014
G100FUWSBRASS-OR.018
G100FUWSBRASS-OR.035



G100FUSSTEEL-NOR

Unibody Standard Swirl Brass
No O-ring Nozzles:
1 " Brass No O-ring Option

Available Options:

G100FUSSTEEL-NOR.014
G100FUSSTEEL-NOR.018
G100FUSSTEEL-NOR.035



G100FUWSSTEEL-OR

G100F Unibody Wide Swirl
Steel with O-ring Nozzles

Available Options:

G100FUWSSTEEL-OR.014
G100FUWSSTEEL-OR.018
G100FUWSSTEEL-OR.035

Swirl Unibody Nozzles



G250012HSS-NOR

1" - 12 Hole Swirl Titanium
Coated Brass no O-Ring Nozzles

Specify Size:

G250012HSS-NOR.012
G250012HSS-NOR.014
G250012HSS-NOR.016
G250012HSS-NOR.018
G250012HSS-NOR.020
G250012HSS-NOR.024
G250012HSS-NOR.035



G200012HS-OR

1" - 12 Hole Swirl Titanium
Coated Steel no O-Ring Nozzles

Specify Size:

G200012HS.012
G200012HS.014
G200012HS.016
G200012HS.018
G200012HS.020
G200012HS.024
G200012HS.035

NEW!



G250012HSW-NOR

2" - 12 Hole Wide Swirl Titanium
Coated Steel no O-Ring Nozzles

Specify Size:

G250012HSW-NOR.012
G250012HSW-NOR.014
G250012HSW-NOR.016
G250012HSW-NOR.018
G250012HSW-NOR.020
G250012HSW-NOR.024
G250012HSW-NOR.035



G200012HSW-OR

2" - 12 Hole Wide Swirl Titanium
Coated Steel no O-Ring Nozzles

Specify Size:

G200012HSW.012
G200012HSW.014
G200012HSW.016
G200012HSW.018
G200012HSW.020
G200012HSW.024
G200012HSW.035



Swirl Disk Nozzles



G100FDWSBRASS

G100F Disc Wide Swirl Nozzle

G100F Disc 2" Swirl Brass Nozzles

Specify Size:

G100FDWBRASS.014

G100FDWBRASS.018

G100FDWBRASS.035



G100FDSBRASS

G100F Disc Swirl Brass Nozzle

G100F Disc 1" Swirl Brass Nozzles

Specify Size:

G100FDSBRASS.014

G100FDSBRASS.018

G100FDSBRASS.035



INSIDE VIEW



G100FDWSSTEEL

G100F Disc Wide Swirl Steel Nozzles

G100F DISC 2" Swirl Stainless Steel Nozzles

Specify Size:

G100FDWSSTEEL.014

G100FDWSSTEEL.018

G100FDWSSTEEL.035



G100FDSSTEEL

G100F Disc Swirl Steel Nozzles

G100F DISC 1" Swirl Stainless Steel Nozzles

Specify Size:

G100FDSSTEEL.014

G100FDSSTEEL.018

G100FDSSTEEL.035



INSIDE VIEW



G100FDISC NUT

Nut For Swirl Nozzle

Custom Sizes Available – Call for Further Information

Right Angle (90 Degree) Nozzles



Right Angle 90 Degree Nozzles

Available Options:

GLENMAR #	NORDSON #	NOZZLE size
GNR90.008	320008	0.008
GNR90.010	320010	0.010
GNR90.012	320012	0.012
GNR90.014	320014	0.014
GNR90.016	320016	0.016
GNR90.018	320018	0.018
GNR90.020	320020	0.020
GNR90.022	320022	0.022
GNR90.024	320024	0.024
GNR90.028	320028	0.028
-	-	-
-	-	-



Nozzles | Right Angle (90 Degree)

Straight Nozzles



GNS Straight Angle Nozzles I

Item Number: GNS.008 through GNS.040

Available Options:

GLENMAR #	NORDSON #	NOZZLE size
GNS.008	322008	0.008
GNS.010	322010	0.010
GNS.012	322012-237003	0.012
GNS.014	322014-237005	0.014
GNS.016	322016-237008	0.016
GNS.018	322018-237018	0.018
GNS.020	322020	0.020
GNS.022	322022	0.022
GNS.024	322024	0.024
GNS.028	322028	0.028
GNS.032	3220232	0.032
GNS.040	322040	0.040

Straight Nozzles II



GNS Straight Angle Nozzles II

Item Number:
GNS.300.008 through GNS.300.040
0.300 Engagement; Variable Height
Nozzles. Call For Details.

Available Options:

GLENMAR #	NORDSON #	NOZZLE size
GNS300.008	—	0.008
GNS300.010	—	0.010
GNS300.012	—	0.012
GNS300.014	—	0.014
GNS300.016	—	0.016
GNS300.018	—	0.018
GNS300.020	—	0.020
GNS300.022	—	0.022
GNS300.024	—	0.024
GNS300.028	—	0.028
GNS300.032	—	0.032
GNS300.040	—	0.040



Nozzles | Straight

15 & 30 Degrees Nozzles



GN90DUAL15:
 15 Degree Nozzles
 Item Number: GN90.DUAL15

Available Options:

GLENMAR #	NORDSON #	NOZZLE size
GN90DUAL15.012	320112	0.012
GN90DUAL15.014	320114	0.014
GN90DUAL15.016	320116	0.016
GN90DUAL15.018	320118	0.018
GN90DUAL15.020	320120	0.020

GLENMAR #	NORDSON #	NOZZLE size
GN90DUAL30.012	320212	0.012
GN90DUAL30.014	320214	0.014
GN90DUAL30.016	320216	0.016
GN90DUAL30.018	320218	0.018
GN90DUAL30.020	320220	0.020



GN90DUAL30:
 30 Degree Nozzles
 Item Number: GN90.DUAL30

Mars Filters



MARS45-Filter



MARS90-Filter



MARS-ST
Straight Filter



50, 100, 200 Mesh



G45 Filter

45 Degree Filters

Available Options:

G45-F50

(50 Mesh) 0.28 mm (0.011 in.)

G45-F100

(100 Mesh) 0.15 mm (0.006 in.)

G45-F200

(200 Mesh) 0.08 mm (0.003 in.)

G90-Filter

90 Degree Filters

Available Options:

G90-F50

(50 Mesh) 0.28 mm (0.011 in.)

G90-F100

(100 Mesh) 0.15 mm (0.006 in.)

G90-F200

(200 Mesh) 0.08 mm (0.003 in.)

MARS-ST Filter

Straight Filters

Available Options:

GST-F50

(50 Mesh) 0.28 mm (0.011 in.)

GST-F100

(100 Mesh) 0.15 mm (0.006 in.)

GST-F200

(200 Mesh) 0.08 mm (0.003 in.)

50, 100, 200 Mesh

Filter Mesh Size

MARS-50 Mesh:

0.28 mm (0.011 in)

MARS-100 Mesh:

0.15 mm (0.006 in)

MARS-200 Mesh:

0.08 mm (0.003 in)

In-line Filters



G90-Filter

90 Degree Filters

Specify Sizes:

G90-F50 (274 287)
(50 Mesh) 0.28 mm (0.011 in.)

G90-F100 (274 288)
(100 Mesh) 0.15 mm (0.006 in.)

G90-F200 (274 289)
(200 Mesh) 0.08 mm (0.003 in.)



G45-Filter

45 Degree Filters

Specify Sizes:

G45-F50 (274 989)
(50 Mesh) 0.28 mm (0.011 in.)

G45-F100 (274 990)
(100 Mesh) 0.15 mm (0.006 in.)

G45-F200 (274 991)
(200 Mesh) 0.08 mm (0.003 in.)



Straight-Filter

Straight Filters

Specify Sizes:

GST-F50 (274 290)
(50 Mesh) 0.28 mm (0.011 in.)

GST-F100 (274 291)
(100 Mesh) 0.15 mm (0.006 in.)

GST-F200 (274 292)
(200 Mesh) 0.08 mm (0.003 in.)

GF50, GF100, GF200 Mesh

Specify Sizes:

GF50 Mesh: 0.28 mm (0.011 in)

GF100 Mesh: 0.15 mm (0.006 in)

GF200 Mesh: 0.08 mm (0.003 in)



50, 100, 200 Mesh

Specify Sizes:

50 Mesh: 0.28 mm (0.011 in) 271 598

100 Mesh: 0.15 mm (0.006 in) 271 599

200 Mesh: 0.08 mm (0.003 in) 271 600

For Additional Information!

In-line Filters

RTDs - Heaters - Cordset



RTD

Compatible

Price \$29.500.- + IVA



Heater 150 Watt

Heater 150 Watt

3/8 Diameter, 240 Volts, 1.25 Long



Heater 210 Watt

Heater 210 Watt

3.75 Long, 3/8 Diameter, 240 Volts



Cordset

Compatible





G8500 and G9000 UNIT

Available with Swirl Handgun (HG8000) and Hose (G500)2,4 MTS

2300 & 3500 Hoses



G500 Hoses

G500-2 (2FT)

G500-4 (4FT, 274791)

G500-6 (6FT, 274792)

G500-8 (8FT, 274793)

G500-10 (10FT, 274794)

G500-12 (12FT, 274795)

G500-16 (16FT, 274796)

G500-18 (18FT) \$680.00

G500-20 (20FT)

G500-24 (24FT)

G500-(26FT)

Quality Compatible Hoses.

Our hoses are manufactured by a reputable third party company.
We do not manufacture hoses.



G900 Tank Filter



G900FILTANK-100
Tripple Mesh Tank Filter
Nordson© PRO BLUE Compatible
SRP

MANUEL LTDA