



## Hot Melt Spare Parts Catalogue

**Nordson®**

**Compatible Spare Parts**

High Quality Spares At A Fraction Of The OEM Price

## About Universal Adhesive Systems Ltd

We are the single point of contact in the UK for advice, service, spares and sales of all ITW Dynatec equipment. ITW Dynatec, an ISO 9001-certified manufacturer, has been an industry leader in adhesive application technologies for over 40 years.



We offer quality solutions for all your industrial adhesive application needs including both hot melt and water-based coating/laminating, high-speed converting, case sealing and much more... The Dynatec advantage leads to increased accuracy and adhesive savings. Universal Adhesive Systems can develop a custom solution if your project has unique requirements. Many of our competitors only provide 'off the shelf' systems, we will apply our engineering expertise to give you a bespoke system tailored to your exact needs.

### Hot Melt Application

- Bead Applicators
- Spray Application
- Slot Die Application
- Custom Applicators and Heads



### Hot Melt Equipment

- Low Volume Melters
- High Volume Melters
- Bulk Adhesive Melters
- Bulk Adhesive Delivery Systems
- Pattern Controllers
- ITW Dynatec Heated Hoses



### Complete Hot Melt Adhesive Systems

- We design and manufacture complete coater laminator systems, tailored to suit your requirements. We also manufacture Hot Melt Adhesive Coating Stations enabling inline coating on retrofit or new build machinery.



### Additional services

We stock a wide range of hot melt adhesive application and supply tank accessories. If you have a requirement that you do not see listed please get in touch and we will advise as to whether we can assist.

In addition to many other services we offer:

- Hot Melt Nozzle Cleaning
- Loan / Hire equipment
- Used Equipment
- Training



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### **Quality Nordson® Compatible Hot Melt Spare Parts At Low Prices**

Universal Adhesive Systems are pleased to offer customers with Nordson systems the opportunity to purchase our own brand of compatible spares.

The hot melt spares market is traditionally very price-driven, and whilst we are confident that the prices of our compatible spares are lower than those of our competitors we are also proud that our Nordson spares are of an exceptionally high quality. We understand the critical nature of adhesive application production lines; our spares have been proven to be consistently reliable in highly demanding environments.

All our spares are guaranteed for 1 year and are available for immediate despatch throughout the UK.

Need Help Sourcing A Spare Part? Call +44 (0)1327 700222

## New Products - November 2016

### Nordson® EP10/11 Plug In Modules

Low cost and stunning performance from a module built to an exceptionally high standard. We also now stock everything required to overhaul a complete EP10/11 slot die:

- Modules
- Solenoids
- Filters
- 'O' rings
- Complete die assembly on request

Full list of new part numbers and prices:

Nordson® Part #	Universal Part #	Description	UK Price
401784	GBP473	EP10 Module	£612.00
250921	GBP474	EP10 Solenoid, 24V DC, 17.1W	£93.50
318337 / 254409	GBP475	Complete head filter	£195.50
	GBP476	'O' ring for filter block (10)	£8.50



### Now Stocking Mini Blue Saturn Filters

Available in 50, 100 and 200 mesh sizes

£10.00 EA Individual quantity

Why pay more for a throwaway spare?

Nordson® Part #	Universal Part #	Mesh Size	UK Price
1045506	GBP477	100	£10.00
1045502	GBP478	50	£10.00
1045520	GBP479	200	£10.00



## Replacement Modules and Guns

### Replacement Modules for Nordson®

#### H20 Automatic Guns

High flow/high viscosity applications

Complete with 'O' rings and bolts

Nordson® Part #	Universal Part #	Control Scheme	UK Price
153011	GBP302	AOSC	£149.00



### Replacement Modules for Nordson®

#### H200 Automatic Guns

Compatible with SolidBlue and ClassicBlue S

Standard jetting module with stroke adjust

Complete with 'O' rings and bolts

Nordson® Part #	Universal Part #	Control Scheme	UK Price
276119 / 326583	GBP303	AOSC	£99.00



### Reduced Cavity Replacement Modules for Nordson® H200 Automatic Guns

Clean adhesive cutoff for intermittent applications

Stroke adjustment

Complete with 'O' rings and bolts

Nordson® Part #	Universal Part #	Oriface Size	UK Price
117713	GBP307	.010	£119.00
117714	GBP308	.012	£119.00
117804	GBP309	.016	£119.00
117715	GBP310	.020	£119.00



### MiniBlue™ & SolidBlue™ Replacement Modules

Both modules are available at a fraction of the original equipment manufacturer's price and are designed for use with screw on nozzles.

Nordson® Part #	Universal Part #	Description	UK Price
1051249	GBP315	MiniBlue™ Module	£350.00
1052927	GBP314	SolidBlue™ Module	£250.00

### Replacement Applicator Guns for H20 Series Applicators

High flow/high viscosity applications

Single port H20 block fitted with H20 module

Assembled with Ni120 sensor and cordset

Complete with mounting bracket

Nordson® Part #	Universal Part #	Modules	Control Scheme	Oriface Size (mm) / Inch	UK Price
H 20-T (274702 / 815138)	GBP311	1	AOSC	N/A	£599.00





## Replacement Applicator Guns for H201 Series Applicators

Standard jetting gun  
 Single port H201-T block fitted with H200 module  
 Assembled with Ni120 sensor and cordset  
 Complete with mounting bracket

Nordson® Part #	Universal Part #	Modules	Control Scheme	Oriface Size (mm) / Inch	UK Price
H 201-T (273298)	GBP312	1	AOSC	N/A	£549.00



## Heated Hoses for Nordson® Systems

### High Flex Range

Standard overbraiding  
 Ni120 temperature sensor  
 Ready for instant connection

Nordson® Part #	Universal Part #	Length (m/ft)	VAC	UK Price
107288 / 274791	GBP320	1.2 (4)	240	£249.00
107286 / 274792	GBP321	1.8 (6)	240	£299.00
107287 / 271793	GBP322	2.4 (8)	240	£349.00
107289 / 271794	GBP323	3.0 (10)	240	£399.00
107310 / 271795	GBP324	3.6 (12)	240	£449.00
104008 / 271796	GBP325	4.8 (16)	240	£549.00
100832 / 271797	GBP326	7.2 (24)	240	£649.00



### Washdown Range

For wet environments  
 Round connectors minimise water ingress  
 Use in conjunction with washdown auto applicators

Nordson® Part #	Universal Part #	Length (m/ft)	VAC	UK Price
155183 / 276740	GBP320	1.2 (4)	240	£249.00
155184 / 276741	GBP321	1.8 (6)	240	£299.00
155185 / 276742	GBP322	2.4 (8)	240	£349.00
155186 / 272743	GBP323	3.0 (10)	240	£399.00
155187 / 143300	GBP324	3.6 (12)	240	£449.00
155188 / 276744	GBP325	4.8 (16)	240	£549.00



## Tank and Head/Gun Filters

### Tank Filter Screen, 006 / 100 Mesh

Models 2000/2200

Nordson® Part #	Universal Part #	UK Price
161106	GBP388	£25.00



### Tank Filter Screen, .006 / 100 Mesh

Models IV/V/XIV

Nordson® Part #	Universal Part #	UK Price
161130	GBP389	£20.00



### Tank Filter Screen, .006 / 100 Mesh

3000/3000 Vista Series Tank Manifolds  
Quattro and Dynapack Tank Manifolds

Nordson® Part #	Universal Part #	UK Price
274578	GBP387	£20.00



### TTank Filter Kit With 'O' Ring, .006 / 100 Mesh

Problue® Series Tanks  
Durablue® Series Tanks  
AltaBlue™ Series Tanks

Nordson® Part #	Universal Part #	UK Price
1028305	GBP390	£50.00
394590	GBP199	£50.00



### Inline Filter, 200 Mesh – Insert type

Nordson® Part #	Universal Part #	UK Price
271600	GBP385	£75.00 (qty 10)
271600	GBP384	£8.00 (qty 1)



### Inline Filter, 100 Mesh – Insert type

Nordson® Part #	Universal Part #	UK Price
271599	GBP382	£75.00 (qty 10)
271599	GBP383	£8.00 (qty 1)



### Inline Filter, 50 Mesh – Insert Type

Nordson® Part #	Universal Part #	UK Price
271598	GBP381	£75.00 (qty 10)
271598	GBP380	£8.00 (qty 1)



## Saturn Filter, 50/100/200 Mesh – Screw Type

Simple replacement screw in filter  
Suitable for use with in-line filter assemblies overleaf

Nordson® Part #	Universal Part #	Mesh Size	UK Price
1007036	GBP396	50	£30.00 (2 pack)
1007372	GBP397	50	£60.00 (5 pack)
1007037	GBP422	100	£30.00 (2 pack)
1007373	GBP398	100	£60.00 (5 pack)
1007038	GBP399	200	£30.00 (2 pack)
1007374	GBP423	200	£60.00 (5 pack)



## In-Line Filter Assembly

Filter housing for connection from hose to head/gun  
Prevents debris/char from entering the application head  
Available with a straight through, 90 degree or 45 degree hose coupling  
Complete with filter

Nordson® Part #	Universal Part #	UK Price
1007034 (straight)	GBP393	£60.00
1007231 (90 degree)	GBP394	£60.00
1007234 (45 degree)	GBP395	£60.00



GBP393



GBP394



GBP395

## MiniBlue Saturn Filter, 50/100/200 Mesh – Screw Type

For use with MiniBlue applicator

Nordson® Part #	Universal Part #	Mesh Size	UK Price
1045506	GBP477	100	£10.00
1045502	GBP478	50	£10.00
1045520	GBP479	200	£10.00





## Replacement Parts for Nordson®

### Heaters for Nordson®

Nordson® Part #	Universal Part #	Description	UK Price
938123	GBP400	D=3/8", L=34mm, 240vac, 150W	£35.00
938053	GBP401	D=1/2", L=34mm, 240vac, 200W	£25.00



### Sensors for Nordson®

Nordson® Part #	Universal Part #	Description	UK Price
274731 / 274783	GBP402	Ni120/RTD Kit	£50.00



### Solenoids for Nordson® Heads

Nordson® Part #	Universal Part #	Description	UK Price
648520	50.06701.100	3/2 Way Solenoid Valve, 24V DC, 8.5W. (Air open, spring close)	£100.00
	GBP34	90 degree 6mm pushfit air fitting for above	£7.16
	GBP112	Silencer for above	£10.69
250921	GBP474	EP10 Solenoid, 24V DC, 17.1W	£93.50

## Single Orifice Nozzles

### Single Orifice Long Engagement Nozzles for Nordson® H-200, H400, AD24 Automatic Guns and H21 Handguns

UK Price on all single orifice nozzles is £25.00!

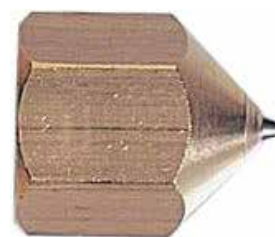
Nordson® Part #	Universal Part #	No. of Orifaces	Oriface Size (mm) / Inch	Engagement (mm) / Inch
237003	GBP340	1	(.31) .012	(7.6) .300
237005 / 322414	GBP341	1	(.36) .014	(7.6) .300
237008 / 322416	GBP342	1	(.41) .016	(7.6) .300
237012	GBP343	1	(.43) .017	(7.6) .300
237018 / 322418	GBP344	1	(.46) .018	(7.6) .300
237027 / 322421	GBP345	1	.021	(7.6) .300
237040 / 322424	GBP346	1	.024	(7.6) .300
237060 / 322428	GBP347	1	.028	(7.6) .300



### Single Orifice Medium Engagement Nozzles for Nordson® H-200, H400, AD24 Automatic Guns and H21 Handguns

UK Price on all single orifice nozzles is £25.00!

Nordson® Part #	Universal Part #	No. of Orifaces	Oriface Size (mm) / Inch	Engagement (mm) / Inch
237712 / 322112	GBP348	1	(.31) .012	(7.6) .100
237314 / 322114	GBP349	1	(.36) .014	(7.6) .100
237316 / 322116	GBP350	1	(.41) .016	(7.6) .100
237318 / 322118	GBP351	1	(.46) .018	(7.6) .100
237320 / 322120	GBP352	1	.020	(7.6) .100
237324 / 322124	GBP353	1	.024	(7.6) .100
237328	GBP354	1	.028	(7.6) .100
237330	GBP355	1	.030	(7.6) .100



### Single Orifice Short Engagement Nozzles for Nordson® H-200, wH400, AD24 Automatic Guns and H21 Handguns

UK Price on all single orifice nozzles is £25.00!

Nordson® Part #	Universal Part #	No. of Orifaces	Oriface Size (mm) / Inch	Engagement (mm) / Inch
237210 / 322010	GBP356	1	.010	(7.6) .050
237212 / 322012	GBP357	1	(.31) .012	(7.6) .050
237214 / 322014	GBP358	1	(.36) .014	(7.6) .050
237216 / 322016	GBP359	1	(.41) .016	(7.6) .050
237218 / 322018	GBP360	1	.018	(7.6) .050
237220 / 322020	GBP361	1	.020	(7.6) .050



## Spare Nozzle Nuts

Replacement nozzle retaining nuts for just £3.00 each

Nordson® Type	Universal Part #	UK Price
H200 (standard jetting)	GBP356	1
H20 (high viscosity)	GBP357	1

Nozzles for H20 and other Nordson® guns also available on request

## 90 Degree Single and Dual Orifice Nozzles

### 90 Degree Single Orifice

UK Price on all single orifice 90 degree nozzles is £25.00!

Nordson® Part #	Universal Part #	No. of Orifaces	Oriface Size (mm) / Inch
320010	GBP371	1	(.25) .010
320012	GBP372	1	(.31) .012
320014	GBP373	1	(.36) .014
320016	GBP374	1	(.41) .016
320020	GBP364	1	(.51) .020
320024	GBP375	1	(.61) .024
320028	GBP376	1	(.71) .028



### 90 Degree Dual Orifice

UK Price on all dual orifice 90 degree nozzles is £50.00!

Nordson® Part #	Universal Part #	No. of Orifaces	Oriface Size (mm) / Inch
320212	GBP377	2	(.31) .012
320214	GBP431	2	(.36) .014
320216	GBP378	2	(.41) .016
320220	GBP379	2	(.51) .020
320224	GBP438	2	(.61) .024
320228	GBP439	2	(.71) .028



## Automatic Fill System/ADS1 Hopper Feeder

Our cost-effective solution to maintain a constant level of adhesive in your Nordson® hopper

- On-demand adhesive replenishment saves operator time and prevents thermal shock to adhesive
- Automatically feeds units up to 20 feet vertically and 100 feet horizontally
- Adhesive wand can be used in various containers for efficient adhesive delivery
- Alarm indicator lights alert fill/no fill status
- Stainless steel construction for corrosion resistance
- Transparent container clearly shows adhesive level

System	ADS1 DynaFill™
Adhesive Size	Up to 1/2" Slat
Adhesive Capacity	55 gal or 114kg (250lbs)
Adhesive Transfer Rate*	340kg (750lbs) / hour
Adhesive Transfer Length	Up to 6m (20ft) vertically and 30.5m (100ft) horizontally
Operating Air	Minimum: 3.5 bar (.35Mpa or 50psi) Maximum: 5.5 bar (.55MPa or 80psi)
Air Consumption	566 Liters/min (20scfm) when feeding
Air Connection	1" supply to 1/2" tube connection at unit

\*Transfer rates are dependent upon adhesive type.

Dimensions	Wand	Lid Assembly*
Height (H)	123 cm (48in)	48 cm (19in)
Depth (D)	15 cm (6in)	27 cm (10.75in)
Width (W)	15 cm (6in)	27cm (10.75in)

\*Lid sizes vary depending on type of adhesive supply unit being fed.

Optional Features
• Caster base for mobility
• Capabilities for audible alarm or secondary stack light

**Hopper lid supplied to suit your exact tank dimensions for fast installation**

**Price On Enquiry - Please State Your Model Type**

Call today on +44(0)1327 700 222 for a full quotation.



## Nordson® Plug and Play Replacement Hot Melt Tank

The Dynapack is a plug and play replacement piston pump unit compatible with up to 4 Nordson® hoses and heads/guns.

The hose connections and footprint mountings are compatible with Nordson® models 2300, 3100, 3400, 3500, and ProBlue® melters.

Dynapack offers a great value alternative to replacing a complete Nordson® system:

Simply disconnect and remove the old Nordson® unit  
Plug in the Dynapack unit  
Connect your existing Nordson® hoses and heads  
Switch the Dynapack unit on and enter your temperature settings  
Your system is ready to use!



Our Dynapack adhesive supply unit uses an extremely dependable, constant-pressure piston pump. The air operated pump ensures a high pressure adhesive output from a low pressure, compressed air input.

The Dynapack features an icon based user interface designed to aide day to day operation. For simplicity of use and value for money the Dynapack is an extremely competitive melter.

**Prices from £2995.00**

*Call today on +44(0)1327 700 222 for a full quotation.*



## Hot Melt Tank Hire Service

We are delighted to offer customers old and new the opportunity to hire our hot melt tanks

- Does your existing machine require workshop repair?
- Prevent any loss of production with our tank hire service
- Do you have a short term project or trial with no reliable equipment?
- A lost day of production can cost thousands ££££!!

At Universal we always have stock of Nordson compatible hot melt tanks. Tanks can be shipped to you immediately to relieve any issues you have; giving you time to consider options for repair or replacement.

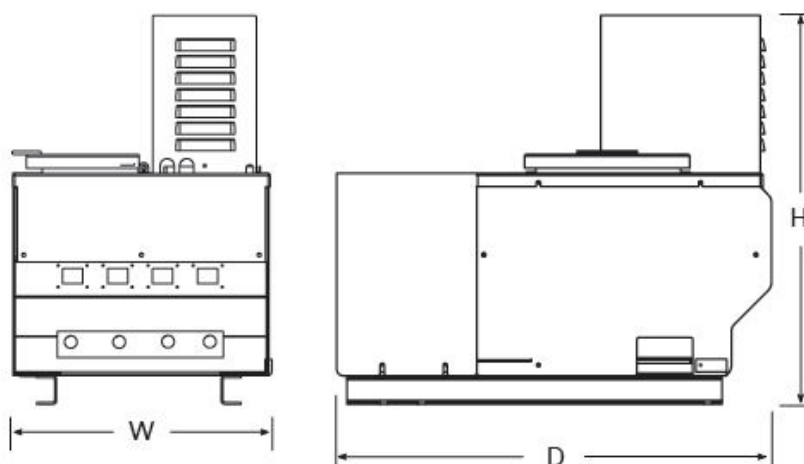
Our charges are extremely competitive:

**Tank rental**  
£50.00 / day\*

**Shipping**  
£60.00 one off charge for mainland UK

Tank Specification	
Hopper capacity	8.5kg
Operating temperature	40C - 200C
Melt Rate	9.1kg / hour
Pump type	Piston (14:1)
Hose / head zones	4 hoses, 4 heads / guns

Dimensions	DynaPack™	DynaPack™ Mounting Dimensions
Height (H)	51cm (20 inches)	(A) 5cm (2 inches)
Depth (D)	58cm (22.8 inches)	(B) 38cm (15 inches)
Width (W)	34.3cm (13.5 Inches)	(C) 25cm (9.8 inches)



Please call us if you wish to discuss this service with one of our team (01327) 700222

\* A one off cleaning charge may be applied depending on the condition of the unit on return. We always discuss this with the customer prior to applying any charge

## Nordson® AD41/31 Manual Handgun

### AD31 Series Handgun Hoses

Replacement heated hoses for use with AD31 handgun

Abrasion resistant corrugated sleeve. Alternative lengths available on request.

Nordson® Part #	Universal Part #	Length (m/ft)	VAC	UK Price
724900	GBP415	1.2 (4)	240	£360.00
274798 / 276533	GBP411	2.4 (8)	240	£480.00
130785	GBP416	3.6 (12)	240	£680.00



### AD31 Series Handgun Nozzles

Screw in nozzles for use with AD31 handgun

UK Price on all single orifice handgun nozzles is £25.00

Nordson® Part #	Universal Part #	No. of Orifices	Orifice Size (mm)/Inche
274968	GBP367	1	(0.76) .030
274969	GBP368	1	(1.5) .060
274970	GBP369	1	(2.3) .090



## Cleaning And Sundry Items

Universal Part #	Description	UK Price
GBP182	Nozzle cleaning kit (0.25mm)	£10.00
GBP183	Nozzle cleaning kit (0.20mm)	£10.00
GBP196	Nozzle cleaning kit (0.15-0.40mm)	£10.00
SL0120	Hot Melt Cleaner - 1 litre Handheld bottle for removal of hot melt	£15.00
SL0128	Hot Melt Cleaner - 5 litre Bulk plastic canister	£42.68
SL0132	Hot Melt Cleaner - 25 litre Large drum for dispensing	£261.65
001V002	Silicon Grease - 85 gms Apply to 'O' rings prior to reassembly. Prolongs and enhances seal	£39.00
001V061	Thermal Paste - 20 oz Apply to cartridge heaters prior to reassembly. Ensures sound fit and conductivity	£30.33

**PLEASE NOTE WE STOCK ADDITIONAL NORDSON® COMPATIBLE SPARES  
OUR STOCK IS CONSTANTLY UPDATED PLEASE CALL IF YOU REQUIRE  
PARTS NOT LISTED HERE**



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