

www.valcomelton.com



**MELTON**<sup>®</sup>  
www.valcomelton.com

*Hot Melt Systems by Valco Melton*



Faded version of the MELTON logo and website address.

**Compatible Hot Melt  
Equipment**  
Euro Version 1\_2009



# D, D-4E, NC, C, P & Kobra Series

An ideal solution for the  
packaging market



## V, VPail & VDrum Systems

Engineered for durability

## PUR - Polyamide Systems for the woodworking industry



## DU Series



## M & MPlus Systems

## Guns

A selection for  
every application



## Compatible Spare Parts

Hoses, modules,  
and nozzles

# We have the Hot Melt Application System you are looking for.

- Hot melt solutions for a number of applications: packaging, woodworking, nonwovens, converting, laminating, bookbinding, and many more.
- All products are 100% guaranteed
- Technical service 24/7 worldwide
- ISO 9001:2000 Certified



VALCO MELTON • Pol. Industrial Agustinos C/G D34  
 ORCOYEN • NAVARRA • 31160 • SPAIN  
 Tel.: +34 948 321 580 • Fax: +34 948 326 584  
 e-mail: melton@melton.es • www.valcomelton.com

## Sales and Distributor Offices

|           |                 |                |
|-----------|-----------------|----------------|
| Argentina | France          | Portugal       |
| Australia | Germany         | Russia         |
| Algeria   | Indonesia       | South Africa   |
| Belgium   | Israel          | South Korea    |
| Brazil    | Italy           | Spain          |
| Bulgaria  | Japan           | Sweden         |
| Canada    | Lebanon         | Taiwan         |
| Chile     | Mexico          | Thailand       |
| China     | Morocco         | Tunisia        |
| Croatia   | The Netherlands | Turkey         |
| Denmark   | New Zealand     | U.A.E.         |
| Egypt     | Norway          | Ukraine        |
| Slovenia  | Philippines     | United Kingdom |
| Finland   | Poland          | United States  |

Nordson® is a registered trademark of Nordson Corporation.  
 ITW® is a registered trademark of Illinois Toolworks.  
 Robatech® is a registered trademark of Robatech Corporation.  
 Meltex® is a registered trademark of Nordson Corporation.

Melton® is not affiliated with any of the above companies in any manner.  
 Melton® parts are neither genuine OEM parts nor authorized by the above companies.

Melton® is a registered trademark of Valco Melton S.L.U.

This chart identifies the letter symbols used under the EN and ID columns on pages 39 and 40.

- |       |       |
|-------|-------|
| ● = P | ● = C |
| ● = B | ● = E |
| ● = G | ● = L |
| ● = Y | ● = A |
| ● = O | ● = T |
| ● = R | ● = W |

## Table of Contents

|                                  |         |
|----------------------------------|---------|
| Kobra Series.....                | Page 1  |
| C Series.....                    | Page 3  |
| Auto-Feed Systems.....           | Page 4  |
| V Series.....                    | Page 5  |
| Vpur Series.....                 | Page 6  |
| D 4E Series.....                 | Page 7  |
| B Series.....                    | Page 7  |
| VPail/VDrum Series.....          | Page 8  |
| Gun Configurator.....            | Page 9  |
| Manual Guns.....                 | Page 10 |
| Modular Guns.....                | Page 11 |
| EMI Modules.. <b>NEW</b> .....   | Page 13 |
| Compatible Heated Hoses.....     | Page 14 |
| Filters & Inline Filters.....    | Page 15 |
| Nozzles.....                     | Page 16 |
| Fittings.....                    | Page 20 |
| Solenoid Valves.....             | Page 21 |
| Other Spare Parts.....           | Page 22 |
| Specialty Application Systems... | Page 23 |



# KOBRA SERIES UNITS

| KOBRA SERIES UNITS |  |
|--------------------|--|
| VALCO MELTON PN    | DESCRIPTION  |
| 941xx464           | K8A - 2 exits, low flow, Ni, C, Return Distributor   |
| 941xx465           | K16A - 4 exits, high flow, Ni, C, Return Distributor |
| 944xx001           | K8 - 4 exits, Ni, C, C charger, Discharging module   |
| 944xx002           | K4A - 2 exits, high flow, Ni                         |
| 944xx004           | K4A - 6 exits, high flow, Ni                         |
| 944xx005           | K8A - 2 exits, high flow, Ni                         |
| 944xx006           | K8A - 4 exits, high flow, Ni                         |
| 944xx007           | K8A - 6 exits, high flow, Ni                         |
| 944xx008           | K16A - 2 exits, high flow, Ni                        |
| 944xx009           | K16A - 4 exits, high flow, Ni                        |
| 944xx010           | K16A - 6 exits, high flow, Ni                        |
| 944xx011           | K4B - 2 exits, high flow, Ni                         |
| 944xx012           | K4B - 4 exits, high flow, Ni                         |
| 944xx013           | K4B - 6 exits, high flow, Ni                         |
| 944xx014           | K8B - 2 exits, high flow, Ni                         |
| 944xx015           | K8B - 4 exits, high flow, Ni                         |
| 944xx016           | K8B - 6 exits, high flow, Ni                         |
| 944xx017           | K16B - 2 exits, high flow, Ni                        |
| 944xx018           | K16B - 4 exits, high flow, Ni                        |
| 944xx019           | K16B - 6 exits, high flow, Ni                        |
| 944xx020           | K4C - 2 exits, high flow, Ni                         |
| 944xx021           | K4C - 6 exits, high flow, Ni                         |
| 944xx022           | K8C - 2 exits, high flow, Ni                         |
| 944xx023           | K8C - 4 exits, high flow, Ni                         |
| 944xx024           | K8C - 6 exits, high flow, Ni                         |
| 944xx025           | K16C - 2 exits, high flow, Ni                        |
| 944xx026           | K16C - 4 exits, high flow, Ni                        |
| 944xx027           | K16C - 6 exits, high flow, Ni                        |
| 944xx028           | K4A - 2 exits, high flow, PT100                      |
| 944xx029           | K4A - 4 exits, high flow, PT100                      |
| 944xx030           | K4A - 6 exits, high flow, PT100                      |
| 944xx031           | K8A - 2 exits, high flow, PT100                      |
| 944xx032           | K8A - 4 exits, high flow, PT100                      |
| 944xx033           | K8A - 6 exits, high flow, PT100                      |
| 944xx034           | K16A - 2 exits, high flow, PT100                     |
| 944xx035           | K16A - 4 exits, high flow, PT100                     |
| 944xx036           | K16A - 6 exits, high flow, PT100                     |
| 944xx037           | K4A - 2 exits, high flow, PT100 - ML                 |
| 944xx038           | K4A - 4 exits, high flow, PT100 - ML                 |
| 944xx039           | K4A - 6 exits, high flow, PT100 - ML                 |
| 944xx040           | K8A - 2 exits, high flow, PT100 - ML                 |
| 944xx041           | K8A - 4 exits, high flow, PT100 - ML                 |
| 944xx042           | K8A - 6 exits, high flow, PT100 - ML                 |
| 944xx043           | K16A - 2 exits, high flow, PT100 - ML                |
| 944xx044           | K16A - 4 exits, high flow, PT100 - ML                |
| 944xx045           | K16A - 6 exits, high flow, PT100 - ML                |
| 944xx046           | K4A - 2 exits, low flow, Ni - A                      |
| 944xx047           | K8A - 6 exits, low flow, Ni - A                      |
| 944xx048           | K16C - 6 exits, high flow, Ni - A                    |



# KOBRA SERIES UNITS

| KOBRA SERIES UNITS |  |
|--------------------|--|
| VALCO MELTON PN    | DESCRIPTION  |
| 944xx049           | K4C - 4 exits, low flow, Ni - A                        |
| 944xx051           | K8A - 2 exits, low flow, Ni - A                        |
| 944xx052           | K8A - 4 exits, low flow, Ni - A                        |
| 944xx053           | K4A - 4 exits, low flow, Ni - A                        |
| 944xx054           | K16A - 6 exits, high flow, Ni - A                      |
| 944xx055           | K4C - 4 exits, high flow, Ni - A                       |
| 944xx056           | K8A - 2 exits, low flow, Ni                            |
| 944xx057           | K4A - 2 exits, low flow, Ni                            |
| 944xx058           | K8C - 2 exits, low flow, Ni                            |
| 944xx059           | K4A - 4 exits, low flow, Ni                            |
| 944xx060           | K4A - 6 exits, low flow, Ni                            |
| 944xx061           | K4B - 2 exits, low flow, Ni                            |
| 944xx062           | K4B - 4 exits, low flow, Ni                            |
| 944xx063           | K4B - 6 exits, low flow, Ni                            |
| 944xx064           | K4C - 2 exits, low flow, Ni                            |
| 944xx065           | K4C - 4 exits, low flow, Ni                            |
| 944xx066           | K4C - 6 exits, low flow, Ni                            |
| 944xx067           | K8A - 4 exits, low flow, Ni                            |
| 944xx068           | K8A - 6 exits, low flow, Ni                            |
| 944xx069           | K8B - 2 exits, low flow, Ni                            |
| 944xx070           | K8B - 4 exits, low flow, Ni                            |
| 944xx071           | K8B - 6 exits, low flow, Ni                            |
| 944xx072           | K8C - 4 exits, low flow, Ni                            |
| 944xx073           | K8C - 6 exits, low flow, Ni                            |
| 944xx074           | K4C - 2 exits, high flow, Ni - A                       |
| 944xx075           | K4C - 2 exits, low flow, Ni - A                        |
| 944xx079           | K16B - 6 exits, high flow, Ni - A                      |
| 944xx084           | K8C - 6 exits, low flow, Ni - A                        |
| 944xx085           | K4B - 2 exits, low flow, Ni - A                        |
| 944xx086           | K8B - 2 exits, low flow, Ni - A                        |
| 944xx087           | K8B - 4 exits, low flow, Ni - A                        |
| 944xx088           | K8B - 6 exits, low flow, Ni - A                        |
| 944xx089           | K16C - 6 exits, high flow, Pt100                       |
| 944xx090           | K8C - 4 exits, high flow, Pt100, C, Return Distributor |

**KOBRA Ref.: KXA:** Basic System - Unloading module.

**KXB:** Intermediate System - Unloading module, Level sensor, Light beacon.

**KXC:** Complete System - Unloading module, Level sensor, Light beacon,



## C SERIES UNITS

| C SERIES UNITS  |                               |
|-----------------|-------------------------------|
| VALCO MELTON PN | DESCRIPTION                   |
| 941xx401        | C4 - 1 exit                   |
| 941xx409        | C4 - 1 exit PT100             |
| 941xx402        | C4 - 2 exits                  |
| 941xx405        | C4 - 2 exits PT100            |
| 941xx403        | C4 - 3 exits                  |
| 941xx404        | C4 - 4 exits                  |
| 941xx406        | C4 - 4 exits PT100            |
| 941xx407        | C4 - 5 exits                  |
| 941xx408        | C4 - 6 exits                  |
| 941xx311        | C4 - 1 exit PT100-ML          |
| 941xx312        | C4 - 2 exits PT100-ML         |
| 941xx313        | C4 - 3 exits PT100-ML         |
| 941xx314        | C4 - 4 exits PT100-ML         |
| 941xx411        | C8 - 1 exit                   |
| 941xx442        | C8 - 1 exit PT100             |
| 941xx412        | C8 - 2 exits                  |
| 941xx416        | C8 - 2 exits, high flow       |
| 941xx429        | C8 - 2 exits, high flow PT100 |
| 941xx413        | C8 - 3 exits                  |
| 941xx417        | C8 - 3 exits, high flow       |
| 941xx420        | C8 - 3 exits PT100            |
| 941xx414        | C8 - 4 exits                  |
| 941xx418        | C8 - 4 exits, high flow       |
| 941xx446        | C8 - 4 exits PT100            |
| 941xx452        | C8 - 5 exits NK               |
| 941xx410        | C8 - 5 exits, high flow       |
| 941xx448        | C8 - 5 exits, high flow Pt100 |
| 941xx419        | C8 - 6 exits, high flow       |
| 941xx449        | C8 - 6 exits, high flow Pt100 |
| 941xx447        | C8 - 6 exits PT100-ML         |
| 941xx430        | C16 - 1 exit                  |
| 941xx436        | C16 - 1 exit PT100            |
| 941xx443        | C16 - 1 exit PT100-ML         |
| 941xx431        | C16 - 2 exits                 |
| 941xx437        | C16 - 2 exits PT100           |
| 941xx432        | C16 - 3 exits                 |
| 941xx438        | C16 - 3 exits PT100           |
| 941xx433        | C16 - 4 exits                 |
| 941xx439        | C16 - 4 exits PT100           |
| 941xx434        | C16 - 5 exits                 |
| 941xx440        | C16 - 5 exits PT100           |
| 941xx435        | C16 - 6 exits                 |
| 941xx441        | C16 - 6 exits Pt100           |



## C SERIES UNITS

### C SERIES UNIT ACCESSORIES

| VALCO MELTON PN | DESCRIPTION   |
|-----------------|---|
| 988xx009        | Level sensor, C-Series                                    |
| 988xx038        | I/O board for C-Series                                    |
| 988xx115        | Power supply cable (220 I+N), 3 m                         |
| 988xx139        | Power supply cable (220 I+N)                              |
| 988xx140        | Power supply cable (220 III)                              |
| 988xx141        | Power supply cord set, 3 phase, 380 Volt + N              |
| 918xx259        | Pump, hybrid, for use in C-Series tanks, 14:1 Piston pump |

### C SERIES INTERNAL/EXTERNAL PATTERN CONTROL OPTIONS

| VALCO MELTON PN | DESCRIPTION                                       |
|-----------------|---|
| 988xx212        | CP20 pattern control                              |
|                 | Kit encoder 500 pulses, shaft coupling, 4 poles   |
| 988xx002        | Kit encoder 500 pulses, wheel, 4 poles            |
|                 | Kit photocell, straight connector                 |
| 988xx022        | Kit photocell, 90° connector                      |
|                 | Kit encoder 500 pulses, shaft coupling, 6 poles   |
| 988xx048        | Kit encoder 500 pulses, wheel, 6 poles            |
|                 | Temperature control for 2 channels, PC800, NK120  |
| 988xx074        | Kit encoder, wheels, belt V1                      |
|                 | Temperature control for 4 channels PT100          |
| 988xx100        | CP40 pattern control, internal, plus power supply |
|                 | CP40 pattern control, external                    |
| 988xx102        | Power supply for CP40 external                    |
|                 | Temperature control for 4 channels, NI120         |
| 988xx142        | Power supply for CP40 internal                    |
|                 | CP40 pattern control, internal                    |
| 988xx176        | Encoder bracket 500                               |
|                 | Proportional valve S                              |
| 074xx034        | MCP4-4P, 24VDC                                    |
|                 | MCP4 No Erc. Just timer.                          |



## AUTO-FEED SYSTEMS

### AUTO FEED SYSTEMS

| VALCO MELTON PN | DESCRIPTION                        |
|-----------------|------------------------------------|
| 988xx342        | Auto-feed system for C4 melt tank  |
| 988xx341        | Auto-feed system for C8 melt tank  |
| 988xx339        | Auto-feed system for C16 melt tank |
| 988xx340        | Auto-feed system for V50 melt tank |
| 921xx001        | Cool bin                           |



## V SERIES UNITS

### V8 TANK UNITS

| VALCO MELTON PN | DESCRIPTION                        |
|-----------------|------------------------------------|
| 941xx350        | V8, 1 pump (1cc), 2 exits, Ni120   |
| 941xx351        | V8, 1 pump (2.5cc), 2 exits, Ni120 |
| 941xx352        | V8, 1 pump (4cc), 2 exits, Ni120   |
| 941xx353        | V8, 1 pump (8cc), 2 exits, Ni120   |
| 941xx354        | V8, 1 pump (4cc), 4 exits, Ni120   |
| 941xx355        | V8, 1 pump (8cc), 4 exits, Ni120   |
| 941xx322        | V8, 1 pump (6cc), 6 exits, Ni120   |
| 941xx323        | V8, 1 pump (8cc), 6 exits, Ni120   |

### V16 TANK UNITS

| VALCO MELTON PN | DESCRIPTION                          |
|-----------------|--------------------------------------|
| 941xx356        | V16, 1 pump (1cc), 2 exits, Ni120    |
| 941xx357        | V16, 1 pump (2.5cc), 2 exits, Ni120  |
| 941xx358        | V16, 1 pump (4cc), 2 exits, Ni120    |
| 941xx359        | V16, 1 pump (8cc), 2 exits, Ni120    |
| 941xx360        | V16, 1 pump (4cc), 4 exits, Ni120    |
| 941xx361        | V16, 1 pump (8cc), 4 exits, Ni120    |
| 941xx362        | V16, 2 pumps (1cc), 4 exits, Ni120   |
| 941xx363        | V16, 2 pumps (2.5cc), 4 exits, Ni120 |
| 941xx364        | V16, 2 pumps (4cc), 4 exits, Ni120   |
| 941xx365        | V16, 2 pumps (8cc), 4 exits, Ni120   |
| 941xx324        | V16, 1 pump (4cc), 6 exits, Ni120    |
| 941xx325        | V16, 1 pump (8cc), 6 exits, Ni120    |
| 941xx326        | V16, 2 pumps (1cc), 6 exits, Ni120   |
| 941xx327        | V16, 2 pumps (2.5cc), 6 exits, Ni120 |
| 941xx328        | V16, 2 pumps (4cc), 6 exits, Ni120   |
| 941xx329        | V16, 2 pumps (8cc), 6 exits, Ni120   |

### V30 TANK UNITS

| VALCO MELTON PN | DESCRIPTION                          |
|-----------------|--------------------------------------|
| 941xx366        | V30, 1 pump (1cc), 2 exits, Ni120    |
| 941xx367        | V30, 1 pump (2.5cc), 2 exits, Ni120  |
| 941xx368        | V30, 1 pump (4cc), 2 exits, Ni120    |
| 941xx369        | V30, 1 pump (8cc), 2 exits, Ni120    |
| 941xx370        | V30, 1 pump (4cc), 4 exits, Ni120    |
| 941xx371        | V30, 1 pump (8cc), 4 exits, Ni120    |
| 941xx372        | V30, 2 pumps (1cc), 4 exits, Ni120   |
| 941xx373        | V30, 2 pumps (2.5cc), 4 exits, Ni120 |
| 941xx374        | V30, 2 pumps (4cc), 4 exits, Ni120   |
| 941xx375        | V30, 2 pumps (8cc), 4 exits, Ni120   |
| 941xx330        | V30, 1 pump (4cc), 6 exits, Ni120    |
| 941xx331        | V30, 1 pump (8cc), 6 exits, Ni120    |
| 941xx332        | V30, 2 pumps (1cc), 6 exits, Ni120   |
| 941xx333        | V30, 2 pumps (2.5cc), 6 exits, Ni120 |
| 941xx334        | V30, 2 pumps (4cc), 6 exits, Ni120   |
| 941xx335        | V30, 2 pumps (8cc), 6 exits, Ni120   |



## VPUR SERIES UNITS

### V16 PUR TANK UNITS

| VALCO MELTON PN | DESCRIPTION                              |
|-----------------|--|
| 941xx342        | V16 PUR, 1 pump (1cc), 2 exits, Ni120    |
| 941xx343        | V16 PUR, 1 pump (2.5cc), 2 exits, Ni120  |
| 941xx523        | V16 PUR, 1 pump (4cc), 2 exits, Ni120    |
| 941xx344        | V16 PUR, 1 pump (8cc), 2 exits, Ni120    |
| 941xx345        | V16 PUR, 1 pump (4cc), 4 exits, Ni120    |
| 941xx346        | V16 PUR, 1 pump (8cc), 4 exits, Ni120    |
| 941xx347        | V16 PUR, 2 pumps (1cc), 4 exits, Ni120   |
| 941xx348        | V16 PUR, 2 pumps (2.5cc), 4 exits, Ni120 |
| 941xx349        | V16 PUR, 2 pumps (4cc), 4 exits, Ni120   |
| 941xx396        | V16 PUR, 2 pumps (8cc), 4 exits, Ni120   |
| 941xx503        | V16 PUR, 1 pump (4cc), 6 exits, Ni120    |
| 941xx504        | V16 PUR, 1 pump (8cc), 6 exits, Ni120    |
| 941xx505        | V16 PUR, 2 pumps (1cc), 6 exits, Ni120   |
| 941xx506        | V16 PUR, 2 pumps (2.5cc), 6 exits, Ni120 |
| 941xx507        | V16 PUR, 2 pumps (4cc), 6 exits, Ni120   |
| 941xx508        | V16 PUR, 2 pumps (8cc), 6 exits, Ni120   |

### V30 PUR TANK UNITS

| VALCO MELTON PN | DESCRIPTION                              |
|-----------------|--|
| 941xx513        | V30 PUR, 1 pump (1cc), 2 exits, Ni120    |
| 941xx514        | V30 PUR, 1 pump (2.5cc), 2 exits, Ni120  |
| 941xx515        | V30 PUR, 1 pump (4cc), 2 exits, Ni120    |
| 941xx516        | V30 PUR, 1 pump (8cc), 2 exits, Ni120    |
| 941xx517        | V30 PUR, 1 pump (4cc), 4 exits, Ni120    |
| 941xx518        | V30 PUR, 1 pump (8cc), 4 exits, Ni120    |
| 941xx519        | V30 PUR, 2 pumps (1cc), 4 exits, Ni120   |
| 941xx520        | V30 PUR, 2 pumps (2.5cc), 4 exits, Ni120 |
| 941xx521        | V30 PUR, 2 pumps (4cc), 4 exits, Ni120   |
| 941xx522        | V30 PUR, 2 pumps (8cc), 4 exits, Ni120   |
| 941xx509        | V30 PUR, 1 pump (4cc), 6 exits, Ni120    |
| 941xx510        | V30 PUR, 1 pump (8cc), 6 exits, Ni120    |
| 941xx511        | V30 PUR, 2 pumps (1cc), 6 exits, Ni120   |
| 941xx524        | V30 PUR, 2 pumps (2.5cc), 6 exits, Ni120 |
| 941xx525        | V30 PUR, 2 pumps (4cc), 6 exits, Ni120   |
| 941xx526        | V30 PUR, 2 pumps (8cc), 6 exits, Ni120   |



## D-4E SERIES UNITS

### D-4E HOT MELT UNITS

| VALCO MELTON PN | DESCRIPTION   |
|-----------------|---|
| 775xx851        | D-4E Melt tank, 240VAC operation, capable of 2 hoses and guns |

### D-4E SYSTEM KITS



| VALCO MELTON PN | DESCRIPTION  |
|-----------------|--|
| 942xx300        | KIT D4E - 2,4m hose - A4 manual gun - 1mm nozzle     |
| 942xx301        | KIT D4E - 3,6m hose - A4 manual gun - 1mm nozzle     |
| 942xx302        | KIT D4E - 4,8m hose - A4 manual gun - 1mm nozzle     |
| 942xx303        | KIT D4E - 7,2m hose - A4 manual gun - 1mm nozzle     |
| 942xx304        | KIT D4E - 3,6m hose - A4-S manual gun - Spray nozzle |
| 942xx305        | KIT D4E - 2,4m hose - A4-S manual gun - Spray nozzle |
| 942xx306        | KIT D4E - 4,8m hose - A4-S manual gun - Spray nozzle |
| 942xx307        | KIT D4E - 7,2m hose - A4-S manual gun - Spray nozzle |



## B SERIES MELTERS

### B42 HOT MELT UNITS

| VALCO MELTON PN | DESCRIPTION                           |
|-----------------|---------------------------------------|
| 946xx303        | B42, 1 pump (4cc), 2 exits, Ni120     |
| 946xx304        | B42, 1 pump (8cc), 2 exits, Ni120     |
| 946xx307        | B42, 1 pump (8cc), 2 exits, Pt100     |
| 946xx308        | B42, 2 pumps (8cc), 4 exits, Ni120    |
| 946xx309        | B42, 2 pumps (8cc), 4 exits, Pt100    |
| 946xx310        | B42, 2 pumps, (2,5cc), 4 exits, Ni120 |
| 946xx311        | B42, 1 pump (8cc), 3 exits, Ni120     |



# VPAIL-VDRUM SERIES DRUM MELTERS



## B42 HOT MELT UNITS

| VALCO MELTON PN | DESCRIPTION   |
|-----------------|---|
| 942xx501        | VPAIL finned platen, 2 exits, 1 pump (1cc), Ni120, no cleaning tank                 |
| 942xx502        | VPAIL finned platen, 2 exits, 1 pump (2,5cc), Ni120, no cleaning tank               |
| 942xx503        | VPAIL finned platen, 2 exits, 1 pump (4cc), Ni120, no cleaning tank                 |
| 942xx504        | VPAIL finned platen, 2 exits, 1 pump (8cc), Ni120, no cleaning tank                 |
| 942xx505        | VPAIL finned platen, 4 exits, 1 pump (1cc), Ni120, no cleaning tank                 |
| 942xx506        | VPAIL finned platen, 4 exits, 1 pump (2,5cc), Ni120, no cleaning tank               |
| 942xx507        | VPAIL finned platen, 4 exits, 1 pump (4cc), Ni120, no cleaning tank                 |
| 942xx508        | VPAIL finned platen, 4 exits, 1 pump (8cc), Ni120, no cleaning tank                 |
| 942xx511        | VPAIL finned platen, 2 exits, 1 pump (1cc), Ni120, w/cleaning tank                  |
| 942xx512        | VPAIL finned platen, 2 exits, 1 pump (2,5cc), Ni120, w/cleaning tank                |
| 942xx513        | VPAIL finned platen, 2 exits, 1 pump (4cc), Ni120, w/cleaning tank                  |
| 942xx514        | VPAIL finned platen, 2 exits, 1 pump (8cc), Ni120, w/cleaning tank                  |
| 942xx515        | VPAIL finned platen, 4 exits, 1 pump (1cc), Ni120, w/cleaning tank                  |
| 942xx516        | VPAIL finned platen, 4 exits, 1 pump (2,5cc), Ni120, w/cleaning tank                |
| 942xx517        | VPAIL finned platen, 4 exits, 1 pump (4cc), Ni120, w/cleaning tank                  |
| 942xx518        | VPAIL finned platen, 4 exits, 1 pump (8cc), Ni120, w/cleaning tank                  |
| 942xx531        | VPAIL axial platen, 2 exits, 1 pump (1cc), Ni120, no cleaning tank                  |
| 942xx532        | VPAIL axial platen, 2 exits, 1 pump (2,5cc), Ni120, no cleaning tank                |
| 942xx533        | VPAIL axial platen, 2 exits, 1 pump (4cc), Ni120, no cleaning tank                  |
| 942xx535        | VPAIL axial platen, 4 exits, 1 pump (1cc), Ni120, no cleaning tank                  |
| 942xx536        | VPAIL axial platen, 4 exits, 1 pump (2,5cc), Ni120, no cleaning tank                |
| 942xx537        | VPAIL axial platen, 4 exits, 1 pump (4cc), Ni120, no cleaning tank                  |
| 942xx538        | VPAIL axial platen, 4 exits, 1 pump (8cc), Ni120, no cleaning tank                  |
| 942xx541        | VPAIL axial platen, 2 exits, 1 pump (1cc), Ni120, w/cleaning tank                   |
| 942xx542        | VPAIL axial platen, 2 exits, 1 pump (2,5cc), Ni120, w/cleaning tank                 |
| 942xx543        | VPAIL axial platen, 2 exits, 1 pump (4cc), Ni120, w/cleaning tank                   |
| 942xx544        | VPAIL axial platen, 2 exits, 1 pump (8cc), Ni120, w/cleaning tank                   |
| 942xx545        | VPAIL axial platen, 4 exits, 1 pump (1cc), Ni120, w/cleaning tank                   |
| 942xx546        | VPAIL axial platen, 4 exits, 1 pump (2,5cc), Ni120, w/cleaning tank                 |
| 942xx547        | VPAIL axial platen, 4 exits, 1 pump (4cc), Ni120, w/cleaning tank                   |
| 942xx548        | VPAIL axial platen, 4 exits, 1 pump (8cc), Ni120, w/cleaning tank                   |
| 947xx140        | VPAIL axial platen, 2 exits, 1 pump (8cc), Ni120, no cleaning tank                  |
| 942xx521        | VDRUM finned platen, 2 exits, 1 pump (15cc), Ni120, no cleaning tank                |
| 942xx522        | VDRUM finned platen, 2 exits, 1 pump (30cc), Ni120, no cleaning tank                |
| 942xx523        | VDRUM finned platen, 4 exits, 1 pump (15cc), Ni120, no cleaning tank                |
| 942xx524        | VDRUM finned platen, 4 exits, 1 pump (30cc), Ni120, no cleaning tank                |
| 942xx525        | VDRUM finned platen, 4 exits, 2 pumps (8cc/8cc), Ni120, no cleaning tank            |
| 942xx526        | VDRUM finned platen, 2 exits, 1 pump (15cc), Ni120, w/cleaning tank                 |
| 942xx527        | VDRUM finned platen, 2 exits, 1 pump (30cc), Ni120, w/cleaning tank                 |
| 942xx528        | VDRUM finned platen, 4 exits, 1 pump (15cc), Ni120, w/cleaning tank                 |
| 942xx529        | VDRUM finned platen, 4 exits, 1 pump (30cc), Ni120, w/cleaning tank                 |
| 942xx530        | VDRUM finned platen, 4 exits, 2 pumps (8cc/8cc), Ni120, w/cleaning tank             |
| 942xx551        | VDRUM flat platen, 2 exits, 1 pump (15cc), Ni120, no cleaning tank                  |
| 942xx552        | VDRUM flat platen, 2 exits, 1 pump (30cc), Ni120, no cleaning tank                  |
| 942xx553        | VDRUM flat platen, 4 exits, 1 pump (15cc), Ni120, no cleaning tank                  |
| 942xx554        | VDRUM flat platen, 4 exits, 1 pump (30cc), Ni120, no cleaning tank                  |
| 942xx555        | VDRUM flat platen, 4 exits, 2 pumps (8cc/8cc), Ni120, no cleaning tank              |
| 942xx556        | VDRUM flat platen, 2 exits, 1 pump (15cc), Ni120, w/cleaning tank                   |
| 942xx557        | VDRUM flat platen, 2 exits, 1 pump (30cc), Ni120, w/cleaning tank                   |
| 942xx558        | VDRUM flat platen, 4 exits, 1 pump (15cc), Ni120, w/cleaning tank                   |
| 942xx559        | VDRUM flat platen, 4 exits, 1 pump (30cc), Ni120, w/cleaning tank                   |
| 942xx560        | VDRUM flat platen, 4 exits, 2 pumps (8cc/8cc), Ni120, w/cleaning tank               |
| 947xx153        | VDRUM finned platen, 2 exits, 1 pump (30cc), Ni120, no cleaning tank, w/light tower |



# GUN CONFIGURATOR

The gun configurator tool is to be used for configuring any pneumatic hot melt applicator gun. Please work through the list choosing one option from each required field. Make sure to separate each numerical value with a dash as shown in the example. Any requirements not found in the selection list should be listed after the configured number as "Special."

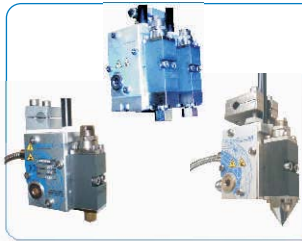
## GUN CONFIGURATOR

| CALL NUMBER                                | DESCRIPTION   |
|--|---|
| SAMPLE                                     | SAOSC-SD-S-1-Comm-1-T-CB-C-4-0 (Standard air open/spring close gun, single module, 220V, RTD cordset, with a 45-degree fluid fitting and no solenoid)   |
| SAMPLE                                     | SAOAC-LP-B-4-0.88"-2.0"-0.88"-Comm-1-W-RB-C-9-4 (Low profile air open/air close gun. 4 module, 0.88-2.0-0.88" spacing, 220V, washdown cordset, with a 90-degree fluid fitting and 4 way solenoid) |
| <b>Type of Module Activation</b>           |   |
| SAOSC                                      | Standard air open/spring close module activation  |
| SAOAC                                      | Standard air open/air close module activation   |
| SZC08                                      | Standard zero cavity, 0.008" orifice  |
| SZC12                                      | Standard zero cavity, 0.012" orifice  |
| SZC16                                      | Standard zero cavity, 0.016" orifice  |
| SZC21                                      | Standard zero cavity, 0.021" orifice  |
| SZC30                                      | Standard zero cavity, 0.030" orifice  |
| SZC40                                      | Standard zero cavity, 0.040" orifice  |
| SRC08                                      | Standard reduced cavity, 0.008" orifice   |
| SRC12                                      | Standard reduced cavity, 0.012" orifice   |
| SRC16                                      | Standard reduced cavity, 0.016" orifice   |
| SRC21                                      | Standard reduced cavity, 0.021" orifice   |
| <b>Manifold Profile</b>                    |   |
| SD   | Standard  |
| LP   | Low profile   |
| <b>Bracket</b>                             |   |
| S  | 1/2" round bar clamp  |
| B  | 1/2" threaded round bar   |
| <b>Number of Modules Per Gun</b>           |   |
| 1  | 1 module per gun  |
| 2  | 2 modules per gun   |
| 3  | 3 modules per gun   |
| 4  | 4 modules per gun   |
| 5  | 5 modules per gun   |
| 6  | 6 modules per gun   |
| 7  | 7 modules per gun   |
| 8  | 8 modules per gun   |
| <b>Spacing Between Modules</b>             |   |
| Enter specified dimensions for each space. | Center distance between modules 1 and 2   |
|  | Center distance between modules 2 and 3   |
|  | Center distance between modules 3 and 4   |
|  | Center distance between modules 4 and 5   |
|  | Center distance between modules 5 and 6   |
|  | Center distance between modules 6 and 7   |
|  | Center distance between modules 7 and 8   |
| <b>Air Porting</b>                         |   |
| Comm                                       | Common air ports, fire on one valve   |
| Indpt Air                                  | Independent air ports, fire on separate solenoids   |
| <b>Voltage</b>                             |   |
| 1  | 220-240VAC  |
| 2  | 480VAC  |
| <b>Cordset Type</b>                        |   |
| T  | RTD Standard  |
| W  | Washdown  |
| <b>Cordset Location</b>                    |   |
| CB   | Center back of manifold   |
| RB   | Right back of manifold  |
| LB   | Left back of manifold   |
| <b>Fluid Port Location</b>                 |   |
| C  | Center of manifold  |
| R  | Right side (from rear view of manifold)   |
| L  | Left side (from rear view of manifold)  |
| <b>Fluid Attachment Type</b>               |   |
| 1  | Straight  |
| 4  | 45-degree swivel  |
| 9  | 90-degree swivel  |
| <b>Solenoid Type</b>                       |   |
| 3  | 24VDC 3-way with QD wiring harness (use with SAO/SC type)   |
| 4  | 24VDC 4-way with QD wiring harness (use with SAO/AC type)   |
| 0  | No solenoid required  |
| <b>Special</b>                             |   |
| Special                                    | Specific special request - include drawing and submit to engineering  |



**MANUAL GUNS**

| MANUAL GUNS     |   |
|-----------------|---|
| VALCO MELTON PN | DESCRIPTION   |
| 983xx028        | A4, Ni  |
| 983xx029        | A4, Top input, Ni                                       |
| 983xx030        | A4, PT100   |
| 983xx031        | A4, Top input, PT100                                    |
| 983xx032        | A4, Spray, Ni   |
| 983xx033        | A4, Top input, Spray, Ni                                |
| 983xx034        | A4, Spray, Pt100  |
| 983xx035        | A4, Top input, Spray, Pt100                             |
| 983xx036        | A4, Top input, Spray,PT100-ML                           |
| 983xx037        | A4, Ni, 110V  |
| 983xx040        | A4, Top input, Spray, SLB                               |
| 983xx041        | A4, Pt100, HHS  |
| 983xx042        | A4, RBT   |
| 983xx043        | A4, Pt100, AD41   |
| 983xx044        | A4, Spray, Ni, AMP 9P connector, 0,1M cordset           |
| 983xx045        | A4, Ni, AMP 9P connector, 0,1M cordset                  |
| 983xx046        | A4, Top input, Pt100-ML                                 |
| 983xx048        | A4, PT100-ML  |
| 983xx049        | A4, Spray, MXTC   |
| 983xx050        | A4, MXTC  |
| 983xx200        | A4, Top input, Spray, Ni, Vertical                      |
| 983xx201        | A4, Top input, Ni, Vertical                             |
| 983xx202        | A4, Ni, D4E   |
| 983xx203        | A4,Spray, Ni, D4E                                       |
| 984xx053        | A4,Spray, Ni, AD41,AO                                   |
| 984xx054        | A4, Ni, Ad41, Pump Microregulation                      |
| 984xx055        | A4, Top input, Ni, AD41, Pump Microregulation           |
| 984xx056        | A4, Top input, Spray, Ni, AD41, Pump Microregulation    |
| 984xx057        | A4, Spray, Ni, AD41, Pump Microregulation               |
| 985xx015        | A4, Top input, Ni, L20 lamination                       |
| 766xx113        | Bottom feed, 4-finger, 120 ohm RTD, 240VAC, jetting     |
| 766xx114        | Bottom feed, 2-finger, 120 ohm RTD, 240VAC, jetting     |
| 766xx115        | Top feed, 4-finger, 120 ohm RTD, 240VAC, jetting        |
| 766xx116        | Top feed, 2-finger, 120 ohm RTD, 240VAC, jetting        |
| 766xx129        | Bottom feed, 4-finger, 120 ohm RTD, 240VAC, swirl-spray |
| 766xx130        | Bottom feed, 2-finger, 120 ohm RTD, 240VAC, swirl-spray |
| 766xx131        | Top feed, 4-finger, 120 ohm RTD, 240VAC, swirl-spray    |
| 766xx132        | Top feed, 2-finger, 120 ohm RTD, 240VAC, swirl-spray    |



# MODULAR GUNS

## MS Series



### STANDARD SINGLE & MULTI-MODULE GUNS

| NORDSON® PN | VALCO MELTON PN | DESCRIPTION  |
|-------------|-----------------|--|
| 274596      | 968xx033        | 1 module, NCH-201-T, 200-series, AO/SC                         |
| 809467      | 968xx105        | 2 modules, NCH-202-T, 200-series, AO/SC, 0.88 centers          |
| 809558      | 968xx078        | 2 modules, NCH-202-T, 200-series, AO/SC, 1.50 centers          |
| 274597      | 968xx039        | 2 modules, NCH-202-T, 200-series, AO/SC, 2.31 centers          |
| 714486      | 968xx302        | 4 modules, NCH-204-T, 200-series, AO/SC, 0.88 centers          |
| 274600      | 968xx037        | 4 modules, NCH-204-T, 200-series, AO/SC, 0.88-1.5-0.88 centers |
| 714523      | 968xx041        | 6 modules, NCH-206-T, 200-series, AO/SC, 0.88 centers          |
| 715471      | 968xx043        | 8 modules, NCH-208-T, 200-series, AO/SC, 0.88 centers          |

## MS Series



### ZERO CAVITY GUNS

| NORDSON® PN   | VALCO MELTON PN | DESCRIPTION   |
|---|-----------------|---|
| 809194  | 968xx065        | 1 module, Ø 0.20mm, AO/SC, micro adjust, Ni120 sensor |
| 809195  | 968xx066        | 1 module, Ø 0.30mm, AO/SC, micro adjust, Ni120 sensor |
| 809196  | 968xx067        | 1 module, Ø 0.40mm, AO/SC, micro adjust, Ni120 sensor |
| 809197  | 968xx068        | 1 module, Ø 0.50mm, AO/SC, micro adjust, Ni120 sensor |
| 809198  | 968xx069        | 1 module, Ø 0.80mm, AO/SC, micro adjust, Ni120 sensor |
| 809199  | 968xx070        | 1 module, Ø 1.00mm, AO/SC, micro adjust, Ni120 sensor |
| <i>The following guns all are AO/SC, micro adjust, and have Ni120 sensors and common air.</i> |                 |   |
| 810112  | 968xx071        | 2 modules, Ø 0.30mm, 22.3mm/0.88in                    |
| 107332  | 968xx072        | 4 modules, Ø 0.30mm, 22.3mm/0.88in                    |
| 810114  | 968xx073        | 4 modules, Ø 0.30mm, 22.3-38.1-22.3mm/0.88-1.5-0.88in |
| 117573  | 968xx074        | 6 modules, Ø 0.30mm, 22.3mm/0.88in                    |
| 140318  | 968xx075        | 8 modules, Ø 0.30mm, 22.3mm/0.88in                    |

## MS Series



### CH20 GUNS

| NORDSON® PN | VALCO MELTON PN | DESCRIPTION                                |
|-------------|-----------------|--|
| 274702      | 961xx063        | 1 module, standard, CH20, Ni120 sensor     |
| 274728      | 961xx065        | 1 module, CH20, micro adjust, Ni120 sensor |
| 120664      | 961xx107        | 1 module, CH20, high-flow, Ni120 sensor    |

## ME Series



### AOAC GUNS

| NORDSON® PN | VALCO MELTON PN | DESCRIPTION  |
|-------------|-----------------|--|
| 326540      | 965xx002        | 1 module, AOAC, Ni120 sensor   |
| 326586      | 965xx003        | 2 modules, common air, AOAC, 22,3mm/1,4in centers, Ni120 sensor      |
| 326585      | 965xx004        | 2 modules, common air, AOAC, 36mm/1,4in centers, Ni120 sensor        |
| 326545      | 965xx005        | 2 modules, common air, AOAC, 58,7mm/2,25in centers, Ni120 sensor     |
| 224936      | 965xx006        | 4 modules, common air, AOAC, 58,7mm/2,25in centers, Ni120 sensor     |
|             | 968xx400        | 2 modules, independent air, AOAC, 22,3mm/1,4in centers, Ni120 sensor |



### LOW PROFILE GUNS

| NORDSON® PN | VALCO MELTON PN | DESCRIPTION  |
|-------------|-----------------|--|
| 276440      | 961xx026        | 2 modules, NCH-202-TLP, 200 series, AO/SC, 0.88 centers, common air              |
| 276541      | 961xx049        | 4 modules, independent air, AO/SC, 69mm/2.71in centers, Ni120 sensor             |
|             | 961xx066        | 2 modules, NCH-202-TLP, 200 series, AO/SC, 0.88 centers, common air, waterproof  |
| 276780      | 961xx303        | 4 modules, independent air, AO/SC, 69mm/2.71in centers, Ni120 sensor, waterproof |



# MODULAR GUNS

## E Series



### NARROW GUNS

| VALCO MELTON PN | DESCRIPTION                                 |
|-----------------|---|
| 961xx007        | E1 Ni120 sensor                             |
| 961xx144        | E1 Double effect, Ni 120 sensor             |
| 963xx667        | E1, RBC                                     |
| 968xx004        | E1 Double effect, swirl spray, Ni120 sensor |
| 961xx196        | E1, W, Ni120 sensor                         |

## MK Series



### MICRO GUNS

| NORDSON® PN | VALCO MELTON PN | DESCRIPTION   |
|-------------|-----------------|---|
| 332018      | 969xx011        | 1 micromodule, zero cavity, Ø 0.20mm, AO/AC, Ni120 sensor |
| 309886      | 969xx000        | 1 micromodule, zero cavity, Ø 0.30mm, AO/AC, Ni120 sensor |
| 309887      | 969xx012        | 1 micromodule, zero cavity, Ø 0.40mm, AO/AC, Ni120 sensor |
| 309888      | 969xx010        | 1 micromodule, zero cavity, Ø 0.50mm, AO/AC, Ni120 sensor |

## MZ Series



### SWIRL SPRAY GUNS

| NORDSON® PN | VALCO MELTON PN | DESCRIPTION   |
|-------------|-----------------|---|
| 100991      | 968xx706        | 1 module, Ni120 sensor                                    |
| 100994      | 968xx721        | 2 modules, common air, 23mm/0.881in centers, Ni120 sensor |

## MF Series



### INTERNAL FILTER GUNS

| VALCO MELTON PN | DESCRIPTION   |
|-----------------|---|
| 961xx321        | 2 modules, independent air, 66mm/2.6in centers, bead standard, Ni120 sen. |
| 961xx322        | 1 module, bead standard, Ni120 sensor                                     |

## MOR Series



### ORIENTABLE MODULE GUNS

| VALCO MELTON PN | DESCRIPTION  |
|-----------------|--|
| 967xx301        | MOR 2 modules, 1 entrance, 40mm centers, Ni 120 sensor |
| 968xx145        | MOR 2 modules, 1 entrance, 70mm centers, Ni 120 sensor |
| 967xx300        | MOR 4 modules, 1 entrance, 96mm centers, Ni 120 sensor |
| 968xx146        | MOR 3 modules, 1 entrance, 66mm centers, PT100         |

## MEB Series



### EDGE BANDING GUNS

| VALCO MELTON PN | DESCRIPTION   |
|-----------------|---------------|
| 968xx007        | MEB 60, Ni120 |
| 968xx150        | MEB 90, Ni120 |



# NEW EMI MODULES



If it's not EMI, it's not a MODULE



## EMI BEAD AND MULTIBEAD MODULES

| NORDSON® PN | VALCO MELTON PN | DESCRIPTION  |
|-------------|-----------------|--|
| 276119      | 919xx200        | EMI Bead module, standard, M                           |
|             | 919xx204        | EMI Bead module, double effect, ML                     |
|             | 919xx210        | EMI Bead module, microadjustment, M                    |
| 175785      | 919xx211        | EMI Multibead module, standard, M                      |
|             | 919xx212        | EMI Bead module, microadjustment, M                    |
| 328664      | 919xx215        | EMI Bead module, double effect                         |
|             | 919xx216        | EMI Bead module, double effect, M                      |
|             | 919xx217        | EMI Bead module, double effect with microadjustment, M |
|             | 919xx222        | EMI Multibead module, double effect, M                 |
|             | 919xx228        | EMI 90° Bead module, standard, M                       |



## EMI SPRAY MODULES

| NORDSON® PN | VALCO MELTON PN | DESCRIPTION                          |
|-------------|-----------------|--------------------------------------|
| 114906      | 919xx201        | EMI Spray module, standard, M        |
|             | 919xx205        | EMI Spray module, double effect, ML  |
| 297203      | 919xx209        | EMI Spray module, microadjustment, M |
| 753166      | 919xx223        | EMI 90 Spray module, standard, M     |



## EMI SLOT COATING MODULES

| NORDSON® PN | VALCO MELTON PN | DESCRIPTION   |
|-------------|-----------------|---|
| 105395      | 919xx202        | EMI Coating module, standard, M                           |
|             | 919xx206        | EMI Coating module, double effect, ML                     |
|             | 919xx218        | EMI Coating module, double effect, M                      |
|             | 919xx219        | EMI Coating module, double effect with microadjustment, M |



## EMI ZERO CAVITY MODULES

| NORDSON® PN | VALCO MELTON PN | DESCRIPTION                                  |
|-------------|-----------------|--|
| 276515      | 919xx207        | EMI Zero Cavity, Ø0.20mm, microadjustment, M |
| 276516      | 919xx208        | EMI Zero Cavity, Ø0.30mm, microadjustment, M |
| 276517      | 919xx214        | EMI Zero Cavity, Ø0.40mm, microadjustment, M |
| 276518      | 919xx220        | EMI Zero Cavity, Ø0.50mm, microadjustment, M |
| 276519      | 919xx221        | EMI Zero Cavity, Ø0.60mm, microadjustment, M |
| 276520      | 919xx225        | EMI Zero Cavity, Ø0.70mm, microadjustment, M |
|             | 919xx230        | EMI Zero Cavity, Ø0.20mm, standard, M        |
|             | 919xx231        | EMI Zero Cavity, Ø0.30mm, standard, M        |
|             | 919xx232        | EMI Zero Cavity, Ø0.40mm, standard, M        |
|             | 919xx233        | EMI Zero Cavity, Ø0.50mm, standard, M        |
|             | 919xx234        | EMI Zero Cavity, Ø0.60mm, standard, M        |
|             | 919xx235        | EMI Zero Cavity, Ø0.70mm, standard, M        |



## EMI 90° ORIENTABLE MODULES

| NORDSON® PN | VALCO MELTON PN | DESCRIPTION                        |
|-------------|-----------------|------------------------------------|
| 222495      | 919xx213        | EMI Orientable module, standard, M |



## EMI BAT MODULES

| NORDSON® PN | VALCO MELTON PN | DESCRIPTION                        |
|-------------|-----------------|------------------------------------|
|             | 919xx226        | EMI BAT module, standard, M        |
|             | 919xx227        | EMI BAT module, microadjustment, M |



# COMPATIBLE HEATED HOSES

## COMPATIBLE HEATED HOSES

| NORDSON® PN | VALCO MELTON PN | DESCRIPTION   |
|-------------|-----------------|---|
| 274790      | 981xx001        | Heated hose, Ni120, I.D. 8 mm, 0.6 m                  |
| 107288      | 981xx003        | Heated hose, Ni120, I.D. 8 mm, 1.2 m                  |
| 107286      | 981xx005        | Heated hose, Ni120, I.D. 8 mm, 1.8 m                  |
| 107287      | 981xx006        | Heated hose, Ni120, I.D. 8 mm, 2.4 m                  |
| 107289      | 981xx007        | Heated hose, Ni120, I.D. 8 mm, 3.0 m                  |
| 107310      | 981xx008        | Heated hose, Ni120, I.D. 8 mm, 3.6 m                  |
| 104008      | 981xx010        | Heated hose, Ni120, I.D. 8 mm, 4.8 m                  |
| 223836      | 981xx012        | Heated hose, Ni120, I.D. 8 mm, 6.0 m                  |
| 274797      | 981xx013        | Heated hose, Ni120, I.D. 8 mm, 7.2 m                  |
| 276739      | 981xx021        | Heated hose waterproof, Ni120, I.D. 8 mm, 0.6 m       |
| 155183      | 981xx023        | Heated hose waterproof, Ni120, I.D. 8 mm, 1.2 m       |
| 155184      | 981xx025        | Heated hose waterproof, Ni120, I.D. 8 mm, 1.8 m       |
| 274793      | 981xx026        | Heated hose waterproof, Ni120, I.D. 8 mm, 2.4 m       |
| 276743      | 981xx027        | Heated hose waterproof, Ni120, I.D. 8 mm, 3 m         |
| 143300      | 981xx028        | Heated hose waterproof, Ni120, I.D. 8 mm, 3.6 m       |
| 155188      | 981xx030        | Heated hose waterproof, Ni120, I.D. 8 mm, 4.8 m       |
| 273204      | 981xx098        | Heated hose, Ni120, hand gun ndad 31 I.D. 8 mm, 2.4 m |
| 805333      | 981xx097        | Heated hose, Ni120, hand gun ndad 31 I.D. 8 mm, 3 m   |
| 272863      | 981xx941        | Heated hose, Ni120 nd2200 I.D. 8 mm, 0.6 m            |
| 272838      | 981xx942        | Heated hose, Ni120 nd2200 I.D. 8 mm, 1.2 m            |
| 272839      | 981xx943        | Heated hose, Ni120 nd2200 I.D. 8 mm, 1.8 m            |
| 272840      | 981xx944        | Heated hose, Ni120 nd2200 I.D. 8 mm, 2.4 m            |
| 272841      | 981xx945        | Heated hose, Ni120 nd2200 I.D. 8 mm, 3.0 m            |
| 2763934     | 981xx091        | Heated hose, Ni120, I.D. 16 mm 3.0 m, drum melter     |
| 2763935     | 981xx092        | Heated hose, Ni120, I.D. 16 mm 4.8 m, drum melter     |
| 2763936     | 981xx093        | Heated hose, Ni120, I.D. 16 mm 7.2 m, drum melter     |
| 2763937     | 981xx094        | Heated hose, Ni120, I.D. 16 mm 9.0 m, drum melter     |
| 276946      | 981xx081        | Heated hose, Ni120, I.D. 8 mm 3.0 m, drum melter      |
| 276947      | 981XX082        | Heated hose, Ni120, I.D. 8 mm 4.8 m, drum melter      |
| 276948      | 981xx083        | Heated hose, Ni120, I.D. 8 mm 7.2 m, drum melter      |
| 276949      | 981xx084        | Heated hose, Ni120, I.D. 8 mm 9.0 m, drum melter      |

## ROBATECH® COMPATIBLE

|        |          |   |
|--------|----------|---|
| 100658 | 982xx203 | Heated hose, Robatech, Ntc I.D. 8 mm, 1.2 m |
| 100657 | 982xx204 | Heated hose, Robatech, Ntc I.D. 8 mm, 1.5 m |
| 100713 | 982xx205 | Heated hose, Robatech, Ntc I.D. 8 mm, 1.8 m |
| 100784 | 982xx206 | Heated hose, Robatech, Ntc I.D. 8 mm, 2 m   |
| 100785 | 982xx207 | Heated hose, Robatech, Ntc I.D. 8 mm, 2.5 m |
| 100786 | 982xx208 | Heated hose, Robatech, Ntc I.D. 8 mm, 3 m   |
| 100932 | 982xx209 | Heated hose, Robatech, Ntc I.D. 8 mm, 4 m   |
| 100933 | 982xx210 | Heated hose, Robatech, Ntc I.D. 8 mm, 5 m   |

## ITW DYNATEC® COMPATIBLE

|        |          |   |
|--------|----------|---|
| 101803 | 981xx036 | Heated hose, Robatech, Ntc I.D. 8 mm, 1.2 m |
| 101085 | 981xx037 | Heated hose, Robatech, Ntc I.D. 8 mm, 1.5 m |
| 101087 | 981xx038 | Heated hose, Robatech, Ntc I.D. 8 mm, 1.8 m |
| 101088 | 981xx039 | Heated hose, Robatech, Ntc I.D. 8 mm, 2 m   |



# FILTERS & INLINE FILTERS



## TANK FILTERS A/B MANIFOLD

| NORDSON® PN            | VALCO MELTON PN | DESCRIPTION                                       |
|------------------------|-----------------|---|
| 105432                 | 916xx242        | Tank filter, screen thick N                       |
| 105432                 | 916xx243        | Tank filter, screen thin N                        |
| 276138, 274579, 981747 | 916xx255        | Cartridge, core, and screw assembly, screen thick |
| 274578, 274579, 981747 | 916xx256        | Cartridge, core and screw assembly, screen thin   |



## FMX - FILTERS

| NORDSON® PN | VALCO MELTON PN | DESCRIPTION                          |
|-------------|-----------------|--------------------------------------|
| 283349      | 918xx033        | Gun filter, screen 0.29, o-rings     |
| 253838      | 918xx034        | Tank filter, screen 0.29, o-rings    |
| 253839      | 916xx305        | Gun filter cartridge, 0.29, o-rings  |
| 316681      | 916xx306        | Tank filter cartridge, 0.29, o-rings |
| 316681      | 912xx369        | Gun filter cartridge, screen 0.29    |
| 253839      | 912xx325        | Tank filter cartridge, screen 0.29   |



## S.F. INLINE FILTERS

| NORDSON® PN | VALCO MELTON PN | DESCRIPTION                                      |
|-------------|-----------------|--|
| 1007035     | 959xx050        | S.F. inline filter assembly, straight, 200 mesh  |
| 1007034     | 959xx051        | S.F. inline filter assembly, straight, 100 mesh  |
| 1007033     | 959xx052        | S.F. inline filter assembly, straight, 50 mesh   |
| 1007235     | 959xx053        | S.F. inline filter assembly, 45-degree, 50 mesh  |
| 1007234     | 959xx054        | S.F. inline filter assembly, 45-degree, 100 mesh |
| 1007233     | 959xx055        | S.F. inline filter assembly, 45-degree, 200 mesh |
| 1007232     | 959xx056        | S.F. inline filter assembly, 90-degree, 200 mesh |
| 1007231     | 959xx057        | S.F. inline filter assembly, 90-degree, 100 mesh |
| 1007230     | 959xx058        | S.F. inline filter assembly, 90-degree, 50 mesh  |
| 1007374     | 959xx060        | 5 pack of S.F. mount, 200 mesh                   |
| 1007373     | 959xx061        | 5 pack of S.F. mount, 100 mesh                   |
| 1007372     | 959xx062        | 5 pack of S.F. mount, 50 mesh                    |
| 1007038     | 959xx063        | 2 pack of S.F. mount, 200 mesh                   |
| 1007037     | 959xx064        | 2 pack of S.F. mount, 100 mesh                   |
| 1007036     | 959xx065        | 2 pack of S.F. mount, 50 mesh                    |



## INLINE FILTERS

| NORDSON® PN | VALCO MELTON PN | DESCRIPTION  |
|-------------|-----------------|--|
| 274291      | 959xx033        | Inline filter assembly 0,230, straight, 100 mesh         |
| 274292      | 959xx031        | Inline filter assembly 0,152, straight, 200 mesh         |
| 274290      | 959xx032        | Inline filter assembly 0,350, straight, 50 mesh          |
| 274990      | 959xx013        | Inline filter assembly 0,230, 45-degree, 100 mesh        |
| 274991      | 959xx011        | Inline filter assembly 0,152, 45-degree, 200 mesh        |
| 274989      | 959xx012        | Inline filter assembly 0,350, 45-degree, 50 mesh         |
| 274288      | 959xx023        | Inline filter assembly 0,230, 90-degree, 100 mesh        |
| 274289      | 959xx021        | Inline filter assembly 0,152, 90-degree, 200 mesh        |
| 274287      | 959xx022        | Inline filter assembly 0,350, 90-degree, 50 mesh         |
| 271600      | 959xx001        | Pack of 10 in line filters screen 0,152, mount, 200 mesh |
| 271599      | 959xx002        | Pack of 10 in line filters screen 0,230, mount, 100 mesh |
| 271598      | 959xx003        | Pack of 10 in line filters screen 0,350, mount, 50 mesh  |



**STRAIGHT NOZZLES**



| EN | ID | NORDSON® PN     | VALCO MELTON PN | DESCRIPTION  |
|----|----|-----------------|-----------------|--|
| •  | •  | 322008 / 237208 | 971xx101        | Straight nozzle, Ø 0.20 mm, extrusion length 1.25 mm |
| •  | •  | 322010 / 237210 | 971xx102        | Straight nozzle, Ø 0.25 mm, extrusion length 1.25 mm |
| •  | •  | 322012 / 237212 | 971xx103        | Straight nozzle, Ø 0.30 mm, extrusion length 1.25 mm |
| •  | •  | 322014 / 237214 | 971xx104        | Straight nozzle, Ø 0.35 mm, extrusion length 1.25 mm |
| •  | •  | 322016 / 237216 | 971xx105        | Straight nozzle, Ø 0.40 mm, extrusion length 1.25 mm |
| •  | •  | 322018 / 237218 | 971xx106        | Straight nozzle, Ø 0.45 mm, extrusion length 1.25 mm |
| •  | •  | 322020 / 237220 | 971xx107        | Straight nozzle, Ø 0.50 mm, extrusion length 1.25 mm |
| •  | •  | 322024 / 237622 | 971xx108        | Straight nozzle, Ø 0.60 mm, extrusion length 1.25 mm |
| •  | •  | 322110 / 237621 | 971xx202        | Straight nozzle, Ø 0.25 mm, extrusion length 1.9 mm  |
| •  | •  | 322112 / 237312 | 971xx203        | Straight nozzle, Ø 0.30 mm, extrusion length 1.9 mm  |
| •  | •  | 322114 / 237623 | 971xx204        | Straight nozzle, Ø 0.35 mm, extrusion length 1.9 mm  |
| •  | •  | 322116 / 237316 | 971xx205        | Straight nozzle, Ø 0.40 mm, extrusion length 1.9 mm  |
| •  | •  | 322118 / 237318 | 971xx206        | Straight nozzle, Ø 0.45 mm, extrusion length 1.9 mm  |
| •  | •  | 322120 / 237320 | 971xx207        | Straight nozzle, Ø 0.50 mm, extrusion length 1.9 mm  |
| •  | •  | 322114 / 237623 | 971xx208        | Straight nozzle, Ø 0.60 mm, extrusion length 1.9 mm  |
| •  | •  | 322212 / 237412 | 971xx303        | Straight nozzle, Ø 0.30 mm, extrusion length 2.5 mm  |
| •  | •  | 322214 / 237414 | 971xx304        | Straight nozzle, Ø 0.35 mm, extrusion length 2.5 mm  |
| •  | •  | 322216 / 237416 | 971xx305        | Straight nozzle, Ø 0.40 mm, extrusion length 2.5 mm  |
| •  | •  | 322218 / 237418 | 971xx306        | Straight nozzle, Ø 0.45 mm, extrusion length 2.5 mm  |
| •  | •  | 322220 / 237420 | 971xx307        | Straight nozzle, Ø 0.50 mm, extrusion length 2.5 mm  |
| •  | •  | 322224 / 237624 | 971xx308        | Straight nozzle, Ø 0.60 mm, extrusion length 2.5 mm  |
| •  | •  | 322312 / 237612 | 971xx403        | Straight nozzle, Ø 0.30 mm, extrusion length 4.0 mm  |
| •  | •  | 322314 / 237614 | 971xx404        | Straight nozzle, Ø 0.35 mm, extrusion length 4.0 mm  |
| •  | •  | 322316 / 237616 | 971xx405        | Straight nozzle, Ø 0.40 mm, extrusion length 4.0 mm  |
| •  | •  | 322318 / 237618 | 971xx406        | Straight nozzle, Ø 0.45 mm, extrusion length 4.0 mm  |
| •  | •  | 322320 / 237620 | 971xx407        | Straight nozzle, Ø 0.50 mm, extrusion length 4.0 mm  |
| •  | •  | 322324 / 237624 | 971xx408        | Straight nozzle, Ø 0.60 mm, extrusion length 4.0 mm  |
| •  | •  | 322412 / 237003 | 971xx501        | Straight nozzle, Ø 0.30 mm, extrusion length 7.0 mm  |
| •  | •  | 322414 / 237005 | 971xx502        | Straight nozzle, Ø 0.35 mm, extrusion length 7.0 mm  |
| •  | •  | 322416 / 237008 | 971xx503        | Straight nozzle, Ø 0.40 mm, extrusion length 7.0 mm  |
| •  | •  | 322418 / 237018 | 971xx504        | Straight nozzle, Ø 0.45 mm, extrusion length 7.0 mm  |
| •  | •  | 322421 / 237027 | 971xx505        | Straight nozzle, Ø 0.50 mm, extrusion length 7.0 mm  |
| •  | •  | 322424 / 237040 | 971xx506        | Straight nozzle, Ø 0.60 mm, extrusion length 7.0 mm  |
| •  | •  | 322428 / 237060 | 971xx507        | Straight nozzle, Ø 0.70 mm, extrusion length 7.0 mm  |

**RIGHT ANGLE NOZZLES**



|   |   |                  |          |                                      |
|---|---|------------------|----------|--------------------------------------|
| • | • | 1011008 / 707867 | 974xx001 | Nozzle, 90°, 1 exit, Ø 0.20 mm       |
| • | • | 1011010 / 714847 | 974xx002 | Nozzle, 90°, 1 exit, Ø 0.25 mm       |
| • | • | 1011012 / 244518 | 974xx003 | Nozzle, 90°, 1 exit, Ø 0.30 mm       |
| • | • | 1011014 / 244519 | 974xx004 | Nozzle, 90°, 1 exit, Ø 0.35 mm       |
| • | • | 1011016 / 244520 | 974xx005 | Nozzle, 90°, 1 exit, Ø 0.40 mm       |
| • | • | 1011018 / 165774 | 974xx006 | Nozzle, 90°, 1 exit, Ø 0.45 mm       |
| • | • | 1011020 / 270853 | 974xx007 | Nozzle, 90°, 1 exit, Ø 0.50 mm       |
| • | • | 1011024 / 165775 | 974xx008 | Nozzle, 90°, 1 exit, Ø 0.60 mm       |
| • | • | 1011028 / 271022 | 974xx009 | Nozzle, 90°, 1 exit, Ø 0.70 mm       |
| • | • | 1011032 / 231149 | 974xx010 | Nozzle, 90°, 1 exit, Ø 0.75 mm       |
| • | • | 1011040 / 804832 | 974xx011 | Nozzle, 90°, 1 exit, Ø 1.00 mm       |
| • | • | 1015812 / 165776 | 974xx203 | Nozzle, 90°, 2 exits, Ø 0.30 mm, 15° |
| • | • | 1015814 / 273384 | 974xx204 | Nozzle, 90°, 2 exits, Ø 0.35 mm, 15° |
| • | • | 1015816 / 320116 | 974xx205 | Nozzle, 90°, 2 exits, Ø 0.40 mm, 15° |
| • | • | 1015818 / 165777 | 974xx206 | Nozzle, 90°, 2 exits, Ø 0.45 mm, 15° |
| • | • | 1015820 / 271938 | 974xx207 | Nozzle, 90°, 2 exits, Ø 0.50 mm, 15° |
| • | • | 1015824 / 165778 | 974xx208 | Nozzle, 90°, 2 exits, Ø 0.60 mm, 15° |
| • | • | 1015828 / 165779 | 974xx209 | Nozzle, 90°, 2 exits, Ø 0.70 mm, 15° |
| • | • | 1015912 / 270698 | 974xx403 | Nozzle, 90°, 2 exits, Ø 0.30 mm, 30° |
| • | • | 1015914 / 270699 | 974xx404 | Nozzle, 90°, 2 exits, Ø 0.35 mm, 30° |
| • | • | 1015916 / 270700 | 974xx405 | Nozzle, 90°, 2 exits, Ø 0.40 mm, 30° |
| • | • | 1015918 / 165780 | 974xx406 | Nozzle, 90°, 2 exits, Ø 0.45 mm, 30° |
| • | • | 1015920 / 709786 | 974xx407 | Nozzle, 90°, 2 exits, Ø 0.50 mm, 30° |
| • | • | 1015924 / 165781 | 974xx408 | Nozzle, 90°, 2 exits, Ø 0.60 mm, 30° |
| • | • | 1015928 / 808792 | 974xx409 | Nozzle, 90°, 2 exits, Ø 0.70 mm, 30° |



# NOZZLES



## SPHERICAL NOZZLES

| NORDSON® PN | VALCO MELTON PN | DESCRIPTION                                       |
|-------------|-----------------|---|
| 238053      | 972xx103        | Spherical nozzle, 2 exits, Ø 0.30 mm, 15°         |
| 238063      | 972xx104        | Spherical nozzle, 2 exits, Ø 0.35 mm, 15°         |
| 238054      | 972xx105        | Spherical nozzle, 2 exits, Ø 0.40 mm, 15°         |
| 130495      | 972xx106        | Spherical nozzle, 2 exits, Ø 0.45 mm, 15°         |
| 238055      | 972xx107        | Spherical nozzle, 2 exits, Ø 0.50 mm, 15°         |
| 38056       | 972xx110        | Spherical nozzle, 2 exits, Ø 0.75 mm, 15°         |
| 238062      | 972xx203        | Spherical nozzle, 2 exits, Ø 0.30 mm, 20°         |
| 715190      | 972xx204        | Spherical nozzle, 2 exits, Ø 0.35 mm, 20°         |
| 114927      | 972xx205        | Spherical nozzle, 2 exits, Ø 0.40 mm, 20°         |
| 238067      | 972xx206        | Spherical nozzle, 2 exits, Ø 0.45 mm, 20°         |
| 804871      | 972xx301        | Spherical nozzle, 2 exits, Ø 0.20 mm, 30°         |
| 703270      | 972xx302        | Spherical nozzle, 2 exits, Ø 0.25 mm, 30°         |
| 238506      | 972xx303        | Spherical nozzle, 2 exits, Ø 0.30 mm, 30°         |
| 704936      | 972xx304        | Spherical nozzle, 2 exits, Ø 0.35 mm, 30°         |
| 704779      | 972xx305        | Spherical nozzle, 2 exits, Ø 0.40 mm, 30°         |
| 805512      | 972xx306        | Spherical nozzle, 2 exits, Ø 0.45 mm, 30°         |
| 238500      | 972xx307        | Spherical nozzle, 2 exits, Ø 0.50 mm, 30°         |
| 238501      | 972xx310        | Spherical nozzle, 2 exits, Ø 0.75 mm, 30°         |
| 238354      | 972xx401        | Spherical nozzle, 2 exits, Ø 0.20 mm, 45°         |
| 238525      | 972xx402        | Spherical nozzle, 2 exits, Ø 0.25 mm, 45°         |
| 238526      | 972xx403        | Spherical nozzle, 2 exits, Ø 0.30 mm, 45°         |
| 238527      | 972xx404        | Spherical nozzle, 2 exits, Ø 0.35 mm, 45°         |
| 238528      | 972xx405        | Spherical nozzle, 2 exits, Ø 0.40 mm, 45°         |
| 238529      | 972xx406        | Spherical nozzle, 2 exits, Ø 0.45 mm, 45°         |
| 238530      | 972xx407        | Spherical nozzle, 2 exits, Ø 0.50 mm, 45°         |
| 238531      | 972xx410        | Spherical nozzle, 2 exits, Ø 0.75 mm, 45°         |
| 706507      | 972xx503        | Spherical nozzle, 2 exits, Ø 0.30 mm, 60°         |
| 238023      | 972xx505        | Spherical nozzle, 2 exits, Ø 0.40 mm, 60°         |
| 238024      | 972xx507        | Spherical nozzle, 2 exits, Ø 0.50 mm, 60°         |
| 238025      | 972xx509        | Spherical nozzle, 2 exits, Ø 0.70 mm, 60°         |
| 238037      | 972xx603        | Spherical nozzle, 3 exits, Ø 0.30 mm, 30°         |
| 238065      | 972xx604        | Spherical nozzle, 3 exits, Ø 0.35 mm, 30°         |
| 238038      | 972xx605        | Spherical nozzle, 3 exits, Ø 0.40 mm, 30°         |
| 238069      | 972xx606        | Spherical nozzle, 3 exits, Ø 0.45 mm, 30°         |
| 238039      | 972xx607        | Spherical nozzle, 3 exits, Ø 0.50 mm, 30°         |
| 238071      | 972xx608        | Spherical nozzle, 3 exits, Ø 0.60 mm, 30°         |
| 238040      | 972xx609        | Spherical nozzle, 3 exits, Ø 0.75 mm, 30°         |
| 238043      | 972xx703        | Spherical nozzle, 3 exits, Ø 0.30 mm, 60°         |
| 807506      | 972xx704        | Spherical nozzle, 3 exits, Ø 0.35 mm, 60°         |
| 238044      | 972xx705        | Spherical nozzle, 3 exits, Ø 0.40 mm, 60°         |
| 708028      | 972xx706        | Spherical nozzle, 3 exits, Ø 0.45 mm, 60°         |
| 238045      | 972xx707        | Spherical nozzle, 3 exits, Ø 0.50 mm, 60°         |
| 238046      | 972xx709        | Spherical nozzle, 3 exits, Ø 0.75 mm, 60°         |
| 805527      | 972xx801        | Spherical nozzle, 3 exits, Ø 0.20 mm, 30°, Radial |
| 238047      | 972xx803        | Spherical nozzle, 3 exits, Ø 0.30 mm, 30°, Radial |
| 238048      | 972xx805        | Spherical nozzle, 3 exits, Ø 0.40 mm, 30°, Radial |
| 238049      | 972xx807        | Spherical nozzle, 3 exits, Ø 0.50 mm, 30°, Radial |
| 238050      | 972xx809        | Spherical nozzle, 3 exits, Ø 0.75 mm, 30°, Radial |
| 709479      | 973xx002        | Spherical nozzle, 4 exits, Ø 0.25 mm, 40/90°      |
| 714855      | 973xx003        | Spherical nozzle, 4 exits, Ø 0.30 mm, 40/90°      |
| 714856      | 973xx004        | Spherical nozzle, 4 exits, Ø 0.35 mm, 40/90°      |
| 808696      | 973xx005        | Spherical nozzle, 4 exits, Ø 0.40 mm, 40/90°      |
| 238051      | 973xx007        | Spherical nozzle, 4 exits, Ø 0.50 mm, 40/90°      |
| 238052      | 973xx009        | Spherical nozzle, 4 exits, Ø 0.75 mm, 40/90°      |



### CH20 STRAIGHT NOZZLES

| NORDSON® PN | VALCO MELTON PN | DESCRIPTION  |
|-------------|-----------------|--|
| 232000      | 975xx001        | CH20 Straight nozzle with insert, Ø 0.20 mm, extrusion 1.27mm  |
| 232001      | 975xx002        | CH20 Straight nozzle with insert, Ø 0.25 mm, extrusion 1.27mm  |
| 232003      | 975xx003        | CH20 Straight nozzle with insert, Ø 0.30 mm, extrusion 1.27mm  |
| 232007      | 975xx004        | CH20 Straight nozzle with insert, Ø 0.35 mm, extrusion 1.27mm  |
| 232011      | 975xx005        | CH20 Straight nozzle with insert, Ø 0.40 mm, extrusion 1.27mm  |
| 232015      | 975xx006        | CH20 Straight nozzle with insert, Ø 0.45 mm, extrusion 1.27mm  |
| 232019      | 975xx007        | CH20 Straight nozzle with insert, Ø 0.50 mm, extrusion 1.27mm  |
| 232023      | 975xx008        | CH20 Straight nozzle with insert, Ø 0.60 mm, extrusion 1.27mm  |
| 232002      | 975xx101        | CH20 Straight nozzle with insert, Ø 0.25 mm, extrusion 1.905mm |
| 232004      | 975xx102        | CH20 Straight nozzle with insert, Ø 0.30 mm, extrusion 1.905mm |
| 232008      | 975xx103        | CH20 Straight nozzle with insert, Ø 0.35 mm, extrusion 1.905mm |
| 232012      | 975xx104        | CH20 Straight nozzle with insert, Ø 0.40 mm, extrusion 1.905mm |
| 232016      | 975xx105        | CH20 Straight nozzle with insert, Ø 0.45 mm, extrusion 1.905mm |
| 232020      | 975xx106        | CH20 Straight nozzle with insert, Ø 0.50 mm, extrusion 1.905mm |
| 232024      | 975xx107        | CH20 Straight nozzle with insert, Ø 0.60 mm, extrusion 1.905mm |
| 232005      | 975xx201        | CH20 Straight nozzle with insert, Ø 0.30 mm, extrusion 2.54mm  |
| 232009      | 975xx202        | CH20 Straight nozzle with insert, Ø 0.35 mm, extrusion 2.54mm  |
| 232013      | 975xx203        | CH20 Straight nozzle with insert, Ø 0.40 mm, extrusion 2.54mm  |
| 232017      | 975xx204        | CH20 Straight nozzle with insert, Ø 0.45 mm, extrusion 2.54mm  |
| 232021      | 975xx205        | CH20 Straight nozzle with insert, Ø 0.50 mm, extrusion 2.54mm  |
| 232025      | 975xx206        | CH20 Straight nozzle with insert, Ø 0.60 mm, extrusion 2.54mm  |
| 232006      | 975xx301        | CH20 Straight nozzle with insert, Ø 0.30 mm, extrusion 3.81mm  |
| 232010      | 975xx302        | CH20 Straight nozzle with insert, Ø 0.35 mm, extrusion 3.81mm  |
| 232014      | 975xx303        | CH20 Straight nozzle with insert, Ø 0.40 mm, extrusion 3.81mm  |
| 232018      | 975xx304        | CH20 Straight nozzle with insert, Ø 0.45 mm, extrusion 3.81mm  |
| 232022      | 975xx305        | CH20 Straight nozzle with insert, Ø 0.50 mm, extrusion 3.81mm  |
| 232026      | 975xx306        | CH20 Straight nozzle with insert, Ø 0.60 mm, extrusion 3.81mm  |
| 226744      | 975xx307        | CH20 Straight nozzle with insert, Ø 0.75 mm, extrusion 3.81mm  |
| 226745      | 975xx308        | CH20 Straight nozzle with insert, Ø 1.00 mm, extrusion 3.81mm  |

### CH20 BUTTON NOZZLES

| NORDSON® PN | VALCO MELTON PN | DESCRIPTION                                 |
|-------------|-----------------|---|
| 132488      | 975xx401        | CH20 Button nozzle, 2 exits, Ø 0.20 mm, 16° |
| 220019      | 975xx402        | CH20 Button nozzle, 2 exits, Ø 0.30 mm, 16° |
| 705831      | 975xx403        | CH20 Button nozzle, 2 exits, Ø 0.35 mm, 16° |
| 220053      | 975xx404        | CH20 Button nozzle, 2 exits, Ø 0.40 mm, 16° |
| 703684      | 975xx405        | CH20 Button nozzle, 2 exits, Ø 0.50 mm, 16° |
| 709983      | 975xx501        | CH20 Button nozzle, 2 exits, Ø 0.20 mm, 24° |
| 220009      | 975xx502        | CH20 Button nozzle, 2 exits, Ø 0.30 mm, 24° |
| 705205      | 975xx503        | CH20 Button nozzle, 2 exits, Ø 0.40 mm, 24° |
| 220045      | 975xx504        | CH20 Button nozzle, 2 exits, Ø 0.50 mm, 24° |
| 702681      | 975xx601        | CH20 Button nozzle, 2 exits, Ø 0.20 mm, 30° |
| 703661      | 975xx602        | CH20 Button nozzle, 2 exits, Ø 0.25 mm, 30° |
| 220007      | 975xx603        | CH20 Button nozzle, 2 exits, Ø 0.30 mm, 30° |
| 220067      | 975xx604        | CH20 Button nozzle, 2 exits, Ø 0.35 mm, 30° |
| 702948      | 975xx605        | CH20 Button nozzle, 2 exits, Ø 0.40 mm, 30° |
| 706743      | 975xx606        | CH20 Button nozzle, 2 exits, Ø 0.45 mm, 30° |
| 808255      | 975xx607        | CH20 Button nozzle, 2 exits, Ø 0.50 mm, 30° |
| 20000       | 975xx701        | CH20 Button nozzle, 2 exits, Ø 0.20 mm, 45° |
| 220001      | 975xx702        | CH20 Button nozzle, 2 exits, Ø 0.25 mm, 45° |
| 220002      | 975xx703        | CH20 Button nozzle, 2 exits, Ø 0.30 mm, 45° |
| 220003      | 975xx704        | CH20 Button nozzle, 2 exits, Ø 0.35 mm, 45° |
| 220004      | 975xx705        | CH20 Button nozzle, 2 exits, Ø 0.40 mm, 45° |
| 220005      | 975xx706        | CH20 Button nozzle, 2 exits, Ø 0.45 mm, 45° |
| 220006      | 975xx707        | CH20 Button nozzle, 2 exits, Ø 0.50 mm, 45° |
| 712230      | 975xx801        | CH20 Button nozzle, 2 exits, Ø 0.20 mm, 60° |
| 712231      | 975xx802        | CH20 Button nozzle, 2 exits, Ø 0.25 mm, 60° |
| 703669      | 975xx803        | CH20 Button nozzle, 2 exits, Ø 0.30 mm, 60° |
| 220046      | 975xx805        | CH20 Button nozzle, 2 exits, Ø 0.40 mm, 60° |
| 220047      | 975xx807        | CH20 Button nozzle, 2 exits, Ø 0.50 mm, 60° |
| 220048      | 975xx901        | CH20 Button nozzle, 3 exits, Ø 0.30 mm, 30° |
| 704115      | 975xx902        | CH20 Button nozzle, 3 exits, Ø 0.35 mm, 30° |
| 220049      | 975xx903        | CH20 Button nozzle, 3 exits, Ø 0.40 mm, 30° |
| 804487      | 975xx904        | CH20 Button nozzle, 3 exits, Ø 0.50 mm, 30° |



# NOZZLES

## CH20 BUTTON NOZZLES



| NORDSON® PN | VALCO MELTON PN | DESCRIPTION   |
|-------------|-----------------|---|
| 220010      | 976xx001        | Ch20 Button nozzle, 3 exits, Ø 0.20 mm, 45°           |
| 220011      | 976xx002        | CH20 Button nozzle, 3 exits, Ø 0.25 mm, 45°           |
| 220012      | 976xx003        | CH20 Button nozzle, 3 exits, Ø 0.30 mm, 45°           |
| 220013      | 976xx004        | CH20 Button nozzle, 3 exits, Ø 0.35 mm, 45°           |
| 220014      | 976xx005        | CH20 Button nozzle, 3 exits, Ø 0.40 mm, 45°           |
| 220015      | 976xx006        | CH20 Button nozzle, 3 exits, Ø 0.45 mm, 45°           |
| 220016      | 976xx007        | CH20 Button nozzle, 3 exits, Ø 0.50 mm, 45°           |
| 704380      | 976xx101        | CH20 Button nozzle, 3 exits, Ø 0.20 mm, 60°           |
| 220050      | 976xx103        | CH20 Button nozzle, 3 exits, Ø 0.30 mm, 60°           |
| 100651      | 976xx105        | CH20 Button nozzle, 3 exits, Ø 0.40 mm, 60°           |
| 220051      | 976xx107        | CH20 Button nozzle, 3 exits, Ø 0.50 mm, 60°           |
| 704113      | 976xx201        | CH20 Button nozzle, 3 exits, Ø 0.30 mm, 22.5°, radial |
| 220034      | 976xx202        | CH20 Button nozzle, 3 exits, Ø 0.35 mm, 22.5°, radial |
| 703469      | 976xx203        | CH20 Button nozzle, 3 exits, Ø 0.40 mm, 22.5°, radial |
| 804760      | 976xx204        | CH20 Button nozzle, 3 exits, Ø 0.45 mm, 22.5°, radial |
| 220052      | 976xx205        | CH20 Button nozzle, 3 exits, Ø 0.50 mm, 22.5°, radial |
| 220020      | 976xx301        | CH20 Button nozzle, 4 exits, Ø 0.20 mm, 35/76°        |
| 220021      | 976xx302        | CH20 Button nozzle, 4 exits, Ø 0.25 mm, 35/76°        |
| 220022      | 976xx303        | CH20 Button nozzle, 4 exits, Ø 0.30 mm, 35/76°        |
| 220023      | 976xx304        | CH20 Button nozzle, 4 exits, Ø 0.35 mm, 35/76°        |
| 220024      | 976xx305        | CH20 Button nozzle, 4 exits, Ø 0.40 mm, 35/76°        |
| 220025      | 976xx306        | CH20 Button nozzle, 4 exits, Ø 0.45 mm, 35/76°        |
| 220026      | 976xx307        | CH20 Button nozzle, 4 exits, Ø 0.50 mm, 35/76°        |

## INSERT NOZZLES



| NORDSON® PN | VALCO MELTON PN | DESCRIPTION   |
|-------------|-----------------|---|
| 236208      | 976xx401        | Insert nozzle, Ø 0.20 mm, extrusion length 1.27 mm  |
| 236010      | 976xx402        | Insert nozzle, Ø 0.25 mm, extrusion length 1.27 mm  |
| 235812      | 976xx403        | Insert nozzle, Ø 0.30 mm, extrusion length 1.27 mm  |
| 235614      | 976xx404        | Insert nozzle, Ø 0.35 mm, extrusion length 1.27 mm  |
| 235416      | 976xx405        | Insert nozzle, Ø 0.40 mm, extrusion length 1.27 mm  |
| 235218      | 976xx406        | Insert nozzle, Ø 0.45 mm, extrusion length 1.27 mm  |
| 235020      | 976xx407        | Insert nozzle, Ø 0.50 mm, extrusion length 1.27 mm  |
| 236621      | 976xx501        | Insert nozzle, Ø 0.25 mm, extrusion length 1.905 mm |
| 236312      | 976xx502        | Insert nozzle, Ø 0.30 mm, extrusion length 1.905 mm |
| 236314      | 976xx503        | Insert nozzle, Ø 0.35 mm, extrusion length 1.905 mm |
| 236316      | 976xx504        | Insert nozzle, Ø 0.40 mm, extrusion length 1.905 mm |
| 236318      | 976xx505        | Insert nozzle, Ø 0.45 mm, extrusion length 1.905 mm |
| 236320      | 976xx506        | Insert nozzle, Ø 0.50 mm, extrusion length 1.905 mm |
| 236412      | 976xx601        | Insert nozzle, Ø 0.30 mm, extrusion length 2.54 mm  |
| 236414      | 976xx602        | Insert nozzle, Ø 0.35 mm, extrusion length 2.54 mm  |
| 236416      | 976xx603        | Insert nozzle, Ø 0.40 mm, extrusion length 2.54 mm  |
| 236418      | 976xx604        | Insert nozzle, Ø 0.45 mm, extrusion length 2.54 mm  |
| 236420      | 976xx605        | Insert nozzle, Ø 0.50 mm, extrusion length 2.54 mm  |
| 236612      | 976xx701        | Insert nozzle, Ø 0.30 mm, extrusion length 3.81 mm  |
| 236614      | 976xx702        | Insert nozzle, Ø 0.35 mm, extrusion length 3.81 mm  |
| 236616      | 976xx703        | Insert nozzle, Ø 0.40 mm, extrusion length 3.81 mm  |
| 236618      | 976xx704        | Insert nozzle, Ø 0.45 mm, extrusion length 3.81 mm  |
| 236620      | 976xx705        | Insert nozzle, Ø 0.50 mm, extrusion length 3.81 mm  |




# NOZZLES



## SWIRL SPRAY NOZZLES

| NORDSON® PN | VALCO MELTON PN | DESCRIPTION                                 |
|-------------|-----------------|---|
| 810300      | 977xx001        | Swirl spray nozzle, disk, 1.25 mm           |
| 860548      | 977xx003        | Swirl spray nozzle, disk, 0.30 mm           |
| 860574      | 977xx004        | Swirl spray nozzle, disk, 0.35 mm           |
| 860575      | 977xx005        | Swirl spray nozzle, disk, 0.40 mm           |
| 860226      | 977xx006        | Swirl spray nozzle, disk, 0.45 mm           |
| 860435      | 977xx007        | Swirl spray nozzle, disk, 0.50 mm           |
| 100728      | 977xx008        | Swirl spray nozzle, disk, 0.60 mm           |
| 810381      | 977xx009        | Swirl spray nozzle, disk, 0.75 mm           |
| 810382      | 977xx010        | Swirl spray nozzle, disk, 1.00 mm           |
| 754666      | 977xx201        | Swirl spray nozzle, wide disk, 0.30 mm      |
| 131340      | 977xx202        | Swirl spray nozzle, wide disk, 0.45 mm      |
| 755385      | 977xx203        | Swirl spray nozzle, wide disk, 0.50 mm      |
| 133315      | 977xx205        | Swirl spray nozzle, wide disk, 0.75 mm      |
| 755957      | 977xx301        | Swirl spray nozzle, high frequency, 0.30 mm |
| 756306      | 977xx302        | Swirl spray nozzle, high frequency, 0.35 mm |
| 756307      | 977xx303        | Swirl spray nozzle, high frequency, 0.40 mm |
| 755955      | 977xx304        | Swirl spray nozzle, high frequency, 0.45 mm |
| 756308      | 977xx305        | Swirl spray nozzle, high frequency, 0.50 mm |
| 756309      | 977xx306        | Swirl spray nozzle, high frequency, 0.60 mm |
| 756115      | 977xx307        | Swirl spray nozzle, high frequency, 0.75 mm |
| 152168      | 977xx101        | Swirl spray nozzle, unibody, 0.30 mm        |
| 152169      | 977xx102        | Swirl spray nozzle, unibody, 0.35 mm        |
| 152170      | 977xx103        | Swirl spray nozzle, unibody, 0.40 mm        |
| 152171      | 977xx104        | Swirl spray nozzle, unibody, 0.45 mm        |
| 152172      | 977xx105        | Swirl spray nozzle, unibody, 0.50 mm        |
| 156698      | 977xx106        | Swirl spray nozzle, unibody, 0.60 mm        |
| 152173      | 977xx107        | Swirl spray nozzle, unibody, 0.75 mm        |
| 162500      | 977xx108        | Swirl spray nozzle, unibody, 1.00 mm        |

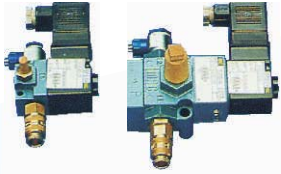



# FITTINGS

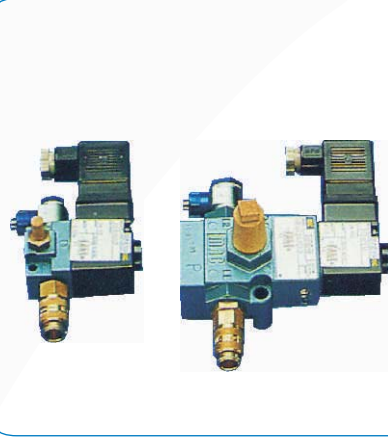


## FITTINGS

| NORDSON® PN | VALCO MELTON PN | DESCRIPTION                                    |
|-------------|-----------------|--|
| 972628      | 943xx001        | From unit or Gun 8mm to hose Ø8mm, straight    |
| 274179      | 943xx002        | From unit or Gun 8mm to hose Ø8mm, 45 degree   |
| 274180      | 943xx003        | From unit or Gun 8mm to hose Ø8mm, 90 degree   |
|             | 943xx008        | From unit or Gun 8mm to hose Ø20mm, straight   |
|             | 943xx077        | From unit or Gun 8mm to hose Ø13mm, 45 degree  |
|             | 943xx027        | From unit or Gun 8mm to hose Ø13mm, 90 degree  |
|             | 943xx011        | From unit or Gun 13mm to hose Ø8mm, straight   |
|             | 943xx021        | From unit or Gun 13mm to hose Ø13mm, straight  |
|             | 943xx022        | From unit or Gun 13mm to hose Ø13mm, 45 degree |
|             | 943xx023        | From unit or Gun 13mm to hose Ø13mm, 90 degree |
|             | 943xx031        | From unit or Gun 20mm to hose Ø13mm, straight  |
|             | 943xx041        | From unit or Gun 20mm to hose Ø20mm, straight  |
|             | 943xx042        | From unit or Gun 20mm to hose Ø20mm, 90 degree |



# SOLENOID VALVES



## GUN SOLENOID VALVES

| VALCO MELTON PN | DESCRIPTION  |
|-----------------|--|
| 988xx013        | SV 3 channels/2 positions, 24VDC, 8,5W, 100 Series (Mac)       |
| 988xx014        | SV 3 channels/2 positions, 240VAC, 8,5W, 100 Series (Mac)      |
| 988xx015        | SV 3 channels/2 positions, 24VAC, 8,5W, 45 Series (Mac)        |
| 988xx049        | SV 3 channels/2 positions, 24VAC, 8,5W, 100 Series (Mac)       |
| 988xx173        | SV 3 channels/2 positions, 24VDC, 17,1W, 100 Series (Mac)      |
| 988xx185        | SV 5 channels/2 positions, 24VDC, 5,4W, 400 Series (Mac), 1/8" |
| 988xx182        | SV 4 channels/2 positions, 24VDC, 12,7W, 45 Series (Mac)       |
| 988xx192        | SV 3 channels/2 positions, 110VAC, 6,8W, 100 Series (Mac)      |
| 988xx190        | SV 4 channels/2 positions, 240VAC, 5,9W, 45 Series (Mac)       |
| 988xx187        | SV 3 channels/2 positions, 24VDC, 4W, 100 Series (Mac)         |
| 988xx201        | SV 3 channels/2 positions, 24VDC, 5,4W, 52 Series (Mac), 1/8"  |
| 988xx235        | SV 3 channels/2 positions, 24VDC, 5,4W, 52 Series (Mac), 1/4"  |
| 988xx198        | SV 5 channels/2 positions, 24VDC, 5,4W, 400 Series (Mac), 1/4" |



## OTHER SPARE PARTS

### T-LOW POWER APPLICATOR CORDSET EXTENSION CABLE (12PIN-6PIN)

| NORDSON® PN | VALCO MELTON PN | DESCRIPTION                               |
|-------------|-----------------|---|
| 117123      | 988xx277        | Unit applicator extension cordset, 1.8 m  |
| 164045      | 988xx224        | Unit applicator extension cordset, 3.0 m  |
| 108946      | 988xx317        | Unit applicator extension cordset, 4.8 m  |
| 135972      | 988xx380        | Unit applicator extension cordset, 7.2 m  |
| 754505      | 988xx335        | Unit applicator extension cordset, 10.0 m |

### T-HIGH POWER APPLICATOR CORDSET EXTENSION CABLE (12PIN-8PIN)

| NORDSON® PN | VALCO MELTON PN | DESCRIPTION                             |
|-------------|-----------------|---|
| 109332      | 988xx401        | Unit applicator extension cordset, 6 m  |
| 135971      | 988xx402        | Unit applicator extension cordset, 8 m  |
| 755349      | 988xx403        | Unit applicator extension cordset, 10 m |
| 125984      | 988xx404        | Unit applicator extension cordset, 11 m |
| 757635      | 988xx405        | Unit applicator extension cordset, 13 m |
| 767636      | 988xx406        | Unit applicator extension cordset, 15 m |

### T-STYLE HOSE CORDSET (12PIN-12PIN)

| NORDSON® PN | VALCO MELTON PN | DESCRIPTION                         |
|-------------|-----------------|-------------------------------------|
| 115576      | 988xx390        | Unit hose extension cordset, 0.6 m  |
| 115577      | 988xx082        | Unit hose extension cordset, 1.8 m  |
| 115578      | 988xx076        | Unit hose extension cordset, 3.6 m  |
| 115579      | 988xx391        | Unit hose extension cordset, 5.4 m  |
| 115580      | 988xx392        | Unit hose extension cordset, 7.2 m  |
| 115581      | 988xx318        | Unit hose extension cordset, 9.0 m  |
| 152812      | 988xx393        | Unit hose extension cordset, 12.0 m |
| 149958      | 988xx394        | Unit hose extension cordset, 15.0 m |

### SPLITTER CORDSET

| NORDSON® PN | VALCO MELTON PN | DESCRIPTION   |
|-------------|-----------------|---|
| 116998      | 988xx314        | T splitter two low power applicator cordsets, 0.5 m |
| 310893      | 988xx400        | T splitter two hose cordsets, 0.5 m                 |

### GUN CORDSET

| NORDSON® PN | VALCO MELTON PN | DESCRIPTION                     |
|-------------|-----------------|---------------------------------|
|             | 916xx073        | Gun Cordset, Ni120, with sensor |
| 223801      | 916xx074        | Gun cordset, Ni120, no sensor   |
| 288096      | 916xx260        | Gun cordset, Pt100, no sensor   |
| #N/A        | 916xx004        | Gun cordset, Pt100, with sensor |

### TEMPERATURE SENSORS

| NORDSON® PN | VALCO MELTON PN | DESCRIPTION             |
|-------------|-----------------|-------------------------|
| 274783      | 917xx146        | Gun sensor, Ni120       |
| 156276      | 917xx072        | Tank sensor, Ni120      |
|             | 917xx147        | Gun sensor, PT100       |
|             | 916xx143        | Tank sensor, PT100      |
|             | 916xx139        | NTC gun sensor          |
|             | 917xx107        | Thermocouple gun sensor |

### CARTRIDGE HEATERS

| NORDSON® PN | VALCO MELTON PN | DESCRIPTION                    |
|-------------|-----------------|--------------------------------|
| 702409      | 915xx122        | Heater, 9.25 x 120, 300w       |
| 938123      | 910xx010        | Heater, 9.52 x 34, 150w, 240V  |
| 938126      | 910xx039        | Heater, 9.52 x 100, 280w, 230V |
| 810000      | 915xx123        | Heater, 9.52 x 38, 200w, 230V  |
| 938124      | 915xx121        | Heater, 9.52 x 82, 250w, 230V  |
| 938152      | 910xx350        | Heater, 9.52 x 63, 150w        |
| 938122      | 915xx128        | Heater, 9.52 x 82, 135w, 230V  |

# Specialty Application Systems

(Literature and Pricing Available Upon Request)



## Sift-Proof Gluing Systems

A sift-proof system applies multi-bead hot melt patterns on the flaps of a carton to create a barrier seal when filling cartons with powders and other fine-grained materials. Applicators can be contact or non-contact depending on the machine configuration and box style. The applicators can be quickly changed for different box sizes and work with standard hot melt application equipment. Typical applications include the packaging of pasta, sugar, flour, rice and other grains, instant potatoes and building products.



## Ribbon Coating or Laminating Systems

Coating heads from Shure-Glue/Melton apply pressure sensitive, reactive, and EVA adhesives. Together with pre-melter or drum-unloader delivery systems, coating heads can be configured for a multitude of widths from narrow ribbons up to 2 meter wide lamination applications. Both continuous and intermittent versions are available. Mounting systems to ensure proper web guiding and consistent transfer of adhesive are engineered for each system. Typical applications include lamination, specialized coating, file folder construction, and envelope manufacturing.



## Seal-Tak™ Systems

Seal-Tak™ is a patented process for applying pressure sensitive hot melt adhesive and release liner on corrugated board for deferred use. Common products are small-package "Peel-to-Seal" delivery boxes, but can also include envelopes and folding cartons. Seal-Tak™ cuts manufacturing cost by using less expensive raw materials and eliminating the machine down-time associated with conditioning and reloading transfer tape rolls.



## Nonwoven Swirl/Spray Application Systems

Shure-Glue/Melton equips complete nonwoven lines with CF swirl spray and BAT fiber heads as well as a variety of high-speed intermittent coating heads. Together with M-Series melters and pumps, complete systems can be integrated into networked machine controls. Typical applications include diaper, feminine-care product, tissue, and towel manufacturing, and spray laminated products.



## Edgebanding Systems

By combining robust premelters with engineered applicators, Shure-Glue/Melton edgebanding systems offer a fully enclosed alternative to glue pots in the production of laminated wood products. Offering edge-to-edge gluing of EVA and PUR adhesives, these systems track board variation in both dimensions to ensure accurate, skip-free application.



## Bookbinding

In addition to premelters, Shure-Glue/Melton supplies applicators for side-joint gluing, spine gluing on perfect binders and saddle-stitchers, casing-in, and end-sheet gluing. Card insertion and tipping systems are also available, as well as roll applicators for labeling. Discover the convenience and reliability of these systems on any bookbinding line.



## Adhesive Products

Take advantage of a single source for equipment and adhesive products as well as application expertise for the best manufacturing solution. Ideally matched with specific equipment, Shure-Glue adhesives are available for packaging and converting applications and include pressure-sensitive adhesives and a variety of EVA formulations, such as low-temp, Fugitive, and Freezer-grade glues. (Offered at select Shure-Glue/Melton offices)



## Equipment with Adhesive & Leasing Programs

Shure-Glue/Melton offers a special program for customers who would like to receive extended warranties, free hot melt equipment, and spare parts for using one of Shure-Glue's special low-temp, char free adhesive products. This project promotes safety for operators, quiet gluing operations, and worry free production on your packaging lines. Use the flexibility of leasing equipment to help make a project financially feasible and avoid the complexity of the capital procurement process. Shure-Glue/Melton offers a variety of financial programs for getting a project installed and running quickly and efficiently. (Offered at select Shure-Glue/Melton offices)


# Redefining Universal

Serving 52 countries worldwide



## Break Free

Thanks to leading technology and an expanded sales and support force reaching over 52 countries, Valco Melton's extensive range of compatible spare parts and system products has brought escape to the market.



with Melton Industry Standard Compatibles