Universal Systems SE
www.ussefl.com
p: (561) 272-5442
f: (561) 431-2877
e: sales@ussefl.com

HOT MELT EQUIPMENT MANUFACTURER

USSE

"Innovation is the only way to win."

Steve Jobs

HIGH SPEED PACKAGING SPECIALISTS

PROBILT SERIES

The Universal Systems Advantage

Top Rated USA Manufacturer

- Universal Systems SE is one of the top rated adhesive equipment manufacturers in the United States. Our main facility is located in Delray Beach, FL.
- Over 40 years in business.
- Our clients have reported thousands of dollars per year in cost savings.
- Universal Systems encourages referral business! All referrals will receive a 10% discount on their next order.
- 10-year tank warranty – the longest in the industry!
- Highly trained Customer Service representatives to help you with any technical issues, quotes or orders.

For more information, speak with your Universal Systems representative or contact us directly:

Sales:
Meredith Jenners
meredith@ussefl.com
(800) 848-5018 x331

Technical Support:
tech@ussefl.com

Find us on:

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1085 SW 15TH AVE. SUITE 2
DELRAY BEACH, FL 33444

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Immediate Assistance Available

Our phone lines go directly to technical service representatives with instant access to engineers and product specialists.

WE CAN HELP

Troubleshoot Issues

Provide Competitive Quotes

Ship any item for next day delivery.

1-800-848-5018

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UNIVERSAL SYSTEMS

SECTION 1

HOT MELT UNITS

Discounts are available for Trade Ins,
Multi-System Purchases, and Capital Expenditure Projects.

HOT MELT UNITS

THE FOLLOWING SECTION LISTS THE PROBILT SERIES OF HOT MELT UNITS MANUFACTURED BY UNIVERSAL SYSTEMS AND ALL APPLICABLE REPLACEMENT PARTS. PLEASE CONTACT UNIVERSAL SYSTEMS CUSTOMER SERVICE AT 1-800-848-5018 IF YOU CANNOT LOCATE THE ITEM YOU ARE LOOKING FOR.

FEATURES OF THE ACCUSCAN CONTROL SYSTEM

- SOLID STATE KEY PAD TEMPERATURE CONTROLS FOR MELT TANK, HOSES AND GUNS
- "ONE TOUCH" DIGITAL SETBACK KEY
- PRECISE RTD TEMPERATURE CONTROL WITH SELF DIAGNOSTIC DIGITAL TEMPERATURE READINGS
- OVERTEMPERATURE PROTECTION ON ALL ZONES WITH AN AUDIBLE FAULT ALARM
- AUTOMATIC SCANNING OF ALL ACTIVATED ZONES
- PARENT MACHINE INTERFACING
- PROGRAMMED SEQUENTIAL COMPONENT HEATING FOR REDUCED STRESS ON START UP

UNIVERSAL SYSTEMS SE
1085 SW 15TH AVE. SUITE 2
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HOT MELT UNITS

Item# D100-944

ProBilt 8

- 8 lb (4L) tank capacity.
- 13 lbs/hr system melt rate.
- 75lbs/hr @ 3200 centipoise pump rate.
- On board microprocessor.
- ±1°F temperature control stability.
- 100°F - 425°F operating temperature range.
- Minimum of 1 – Maximum of 4 hose capability.
- Comparable to: Mesa™ 4, ProBlue® 4, Series 3100

Item# D100-844

ProBilt 12

- 12 lb (6L) tank capacity.
- 15 lbs/hr system melt rate.
- 75lbs/hr @ 3200 centipoise pump rate.
- On board microprocessor.
- ±1°F temperature control stability.
- 100°F - 425°F operating temperature range.
- Minimum of 1 – Maximum of 4 hose capability.
- Comparable to: Mesa™ 6, Series 3400

HOT MELT UNITS

Item# D100-744

ProBilt 15

- 15 lb (7L) tank capacity.
- 18 lbs/hr system melt rate.
- 75lbs/hr @ 3200 centipoise pump rate.
- On board microprocessor.
- ±1°F temperature control stability.
- 100°F - 425°F operating temperature range.
- Minimum of 1 – Maximum of 4 hose capability.
- Comparable to: ProBlue® 7

Item# D100-644

ProBilt 20

- 20 lb (10L) tank capacity.
- 23 lbs/hr system melt rate.
- 75lbs/hr @ 3200 centipoise pump rate.
- On board microprocessor.
- ±1°F temperature control stability.
- 100°F - 425°F operating temperature range.
- Minimum of 1 – Maximum of 4 hose capability.
- Comparable to: Mesa™ 9, ProBlue® 10, Series 3500, Series 2302, Series 2304

TANK MANIFOLD PARTS

FILTER ASSEMBLY & PARTS

ITEM #	
B100-275	MANIFOLD FILTER ASSEMBLY FOR PROBILT SERIES
B100-112	MANIFOLD BUNG WITH O-RING FOR FILTER ASSEMBLY
B100-096	SCREEN FOR FILTER ASSEMBLY
B100-117	CORE FOR FILTER ASSEMBLY
A100-248	ROUNDHEAD SCREW FOR FILTER ASSEMBLY
6117	VITON O-RING FOR MANIFOLD FILTER BUNG, US117C

FILTER BUNG ADAPTER

ITEM #	
A100-108	MANIFOLD FILTER BUNG ADAPTER
6122	VITON O-RING FOR MANIFOLD FILTER BUNG ADAPTER, US122C

DRAIN VALVE

ITEM #	
B100-115	MANIFOLD DRAIN VALVE KIT FOR PROBILT SERIES
6010	VITON O-RING FOR MANIFOLD DRAIN VALVE, US010C
6410	TEFLON BACK UP RING FOR MANIFOLD DRAIN VALVE, US010TC
5533	M4 X 8MM PAN HEAD SCREW (10PK)

TANK MANIFOLD PARTS

RELIEF VALVE

ITEM #	
A100-208	MANIFOLD RELIEF VALVE ASSEMBLY FOR PROBILT SERIES

HOSE CONNECTOR

ITEM #	
6700	9/16-18 STRAIGHT HOSE CONNECTOR WITH O-RING
6702	9/16-18 45° HOSE CONNECTOR WITH O-RING
6704	9/16-18 90° HOSE CONNECTOR WITH O-RING
6709	9/16-18 HOSE CONNECTOR EXTENSION WITH O-RING
3004	9/16-18 MANIFOLD PLUG WITH O-RING
6906	VITON O-RING FOR HOSE CONNECTOR, EXTENSION, & MANIFOLD PLUG, US906C

NORDSON® STYLE MELTER FILTER ASSEMBLIES

ITEM #	
10-28305US	FILTER ASSEMBLY, MELTER, 100 MESH - PROBLUE®/DURABLUE®
10-28305SUS	FILTER SCREEN FOR 10-28305US, 100 MESH
10-5432US	FILTER ASSEMBLY, MELTER, 100 MESH - SERIES 3000
27-4581US	FILTER ASSEMBLY, MELTER, 100 MESH - SERIES 2300

TANK ELECTRICAL PARTS

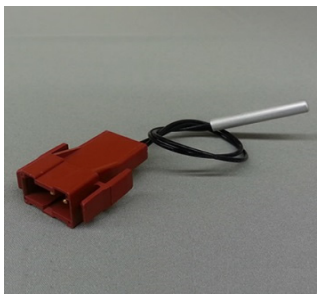
CIRCUIT BOARD & PARTS

ITEM #	
C100-568	ACCUSCAN CONTROL SYSTEM PANEL ASSEMBLY FOR PROBILT SERIES

ITEM #	
A100-277	PROBILT FUSE 1 AMP, 250V
A100-278	PROBILT FUSE 6.3 AMP, 250V
A100-279	PROBILT FUSE 10 AMP, 250V
A100-247	HOSE JUMPER FOR INTELLISCAN CONTROL SYSTEM

CIRCUIT BREAKER

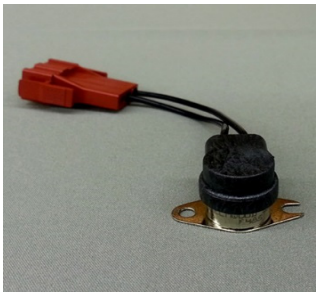
ITEM #	
A100-261	CIRCUIT BREAKER FOR PROBILT SERIES
B100-151	CIRCUIT BREAKER BOOT FOR PROBILT SERIES



RTD

ITEM #	
A100-274	TANK RTD SENSOR ASSEMBLY FOR PROBILT SERIES

TANK ELECTRICAL PARTS



THERMOSTAT

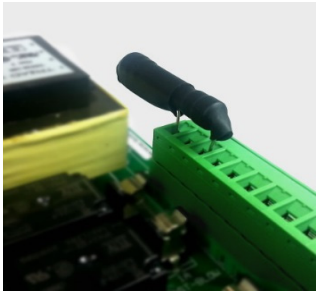
ITEM #	
A100-273	TANK THERMOSTAT ASSEMBLY FOR PROBILT SERIES

TRIAC

ITEM #	
A100-271	TRIAC FOR PROBILT SERIES

FUSE

ITEM #	
A100-262	IN-LINE FUSE FOR PROBILT SERIES



SINGLE PHASE JUMPER

ITEM #	
A100-259	SINGLE PHASE JUMPER FOR PROBILT SERIES

MAINTENANCE & SERVICE PARTS

PROBILT SERIES LID ASSEMBLY

ITEM #	
C100-190A	LID ASSEMBLY WITH SEAL PLATE AND HANDLE (12 / 20)
A100-946	LID ASSEMBLY HANDLE ONLY (12 / 20 / 40)

TANK CLEANER

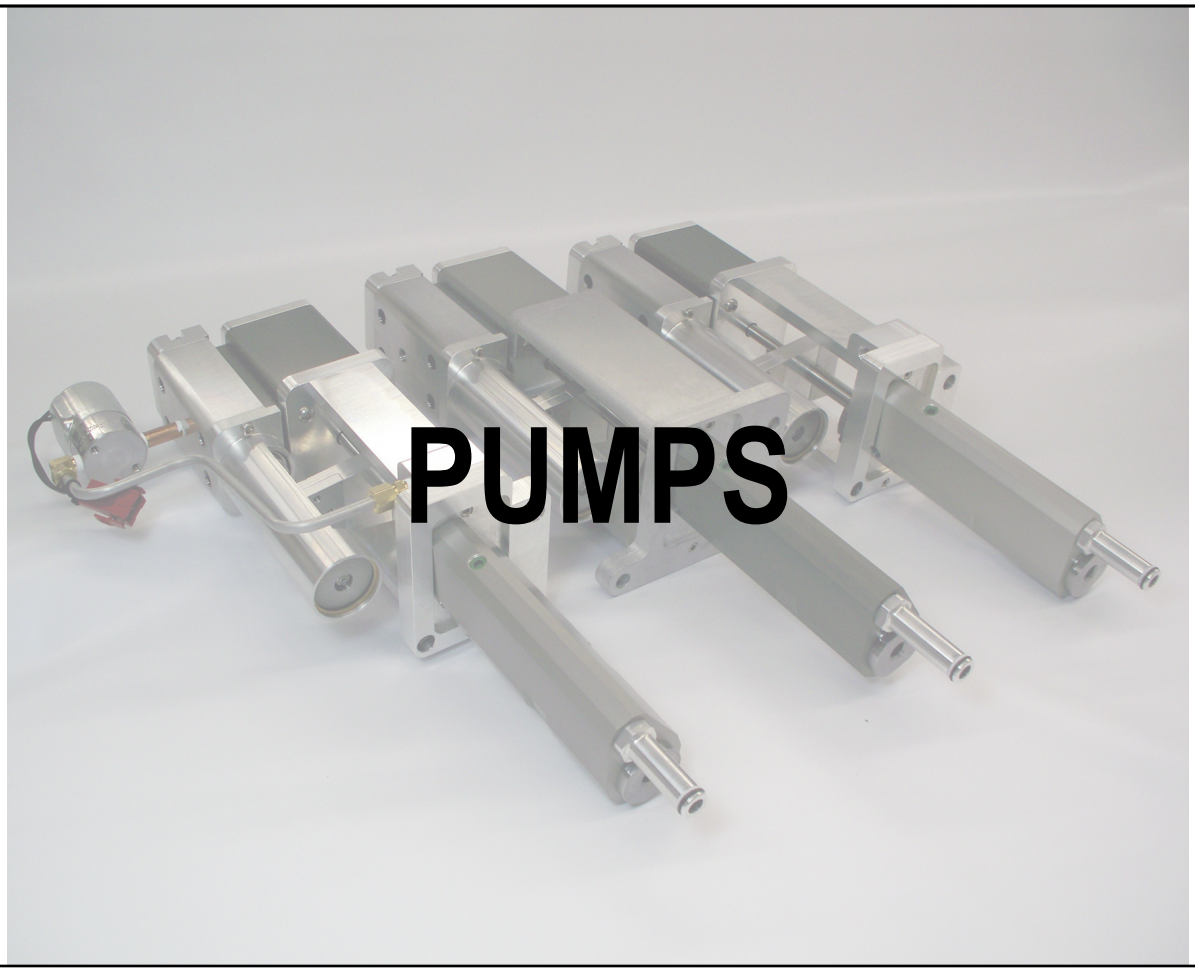
ITEM #	
62753	PURGE PLUS TANK CLEANER, 5 GALLON PAIL

MISCELLANEOUS PARTS

ITEM #	
62752	KEVLAR GLOVES
62754	TEFLON PASTE
62755	PARKER O-RING LUBRICANT
62756	NEVER SEEZ

UNIVERSAL SYSTEMS

SECTION 2



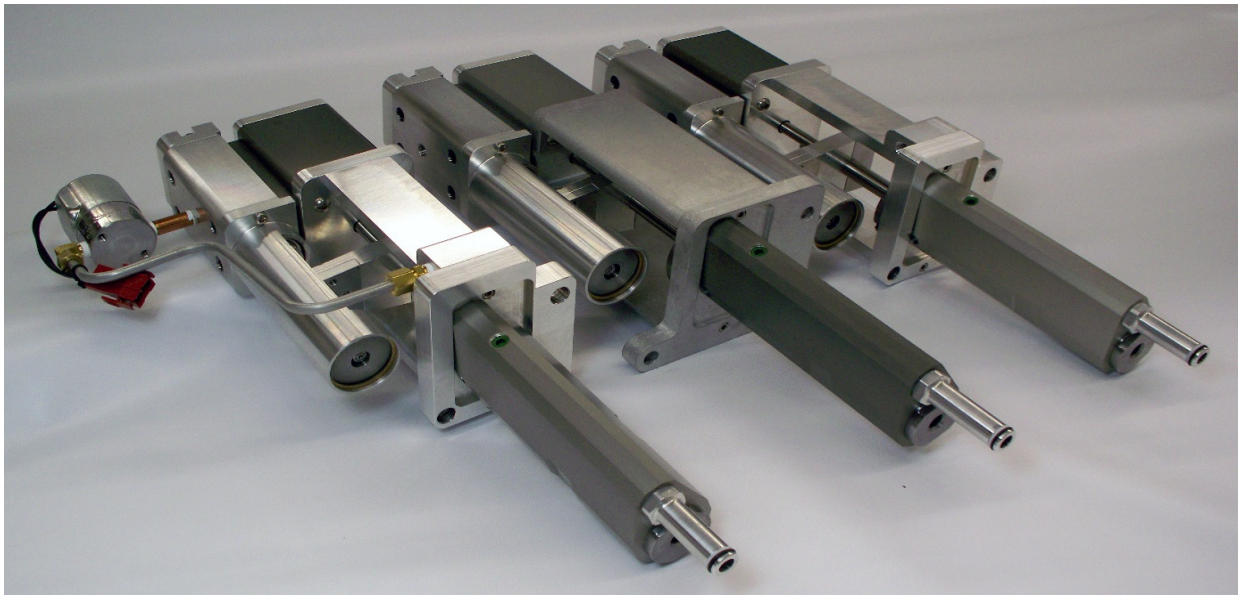
PUMPS

1-800-848-5018

PUMPS

THE FOLLOWING SECTION LISTS THE PUMPS MANUFACTURED BY UNIVERSAL SYSTEMS AND ALL APPLICABLE REPLACEMENT PARTS. PLEASE CONTACT UNIVERSAL SYSTEMS CUSTOMER SERVICE AT 1-800-848-5018 IF YOU CANNOT LOCATE THE ITEM YOU ARE LOOKING FOR.

PROBILT SERIES PUMPS



PROBILT SERIES MP PUMP

ITEM #	
C100-565	14:1 RATIO MP PUMP ASSEMBLY W/ SOLENOID FOR PROBILT SERIES

PROBILT SERIES 3000 & MESA PUMPS

ITEM #	
5209	14:1 RATIO PISTON PUMP FOR NORDSON® 3000 & MESA SERIES

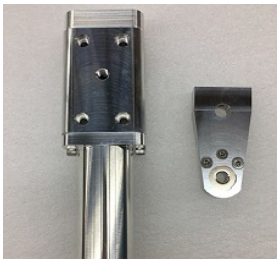
PROBILT SERIES 2300 PUMPS

ITEM #	
5203	14:1 RATIO PISTON PUMP FOR NORDSON® 2300 SERIES
5219	14:1 RATIO PISTON PUMP W/ SOLENOID FOR NORDSON® 2300 SERIES

PROBILT SERIES PUMP SHIFTERS

PROBILT SERIES MP SHIFTER & PARTS

ITEM #	
B100-816	SHIFTER ASSEMBLY & FORK FOR MP PUMP
6010	VITON ORING FOR MP PUMP SHIFTER, US010C (2 REQUIRED WITH SHIFTER)
6017	VITON O-RING FOR MP SHIFTER, US117C
6019	VITON O-RING FOR MP SHIFTER, US119C
O-RINGS LISTED ABOVE ARE INCLUDED WITH THE PURCHASE OF THE ACTUATOR	



PROBILT SERIES 2300 & 3000 PUMP SHIFTER

ITEM #	
5304	ACTUATOR ASSEMBLY & FORK (FOR PUMP PART#'S 5203 - 5220)
6010	VITON ORING FOR ACTUATOR ASSEMBLY, US010C (2 REQUIRED WITH ACTUATOR)
6017	VITON O-RING FOR ACTUATOR ASSEMBLY, US117C
6019	VITON O-RING FOR ACTUATOR ASSEMBLY, US119C
O-RINGS LISTED ABOVE ARE INCLUDED WITH THE PURCHASE OF THE ACTUATOR	

PUMP PARTS

ITEM #	
5128	240V QUICK DISCONNECT SOLENOID VALVE FOR ALL PROBILT SERIES PUMPS

ITEM #	
5307	1/4 NPT FILTER REGULATOR

UNIVERSAL SYSTEMS

SECTION 3

HOSES

Custom hoses available for your specific requirements.
Manufactured and delivered in two weeks.

HOSES

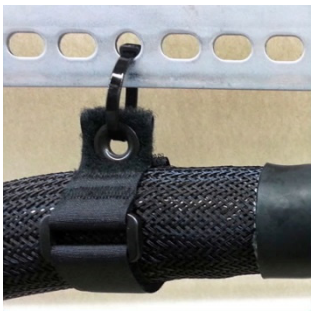
THE FOLLOWING SECTION LISTS THE HOSES MANUFACTURED BY UNIVERSAL SYSTEMS AND ALL APPLICABLE REPLACEMENT PARTS. PLEASE CONTACT UNIVERSAL SYSTEMS CUSTOMER SERVICE AT 1-800-848-5018 IF YOU CANNOT LOCATE THE ITEM YOU ARE LOOKING FOR.

PROBILT SERIES CLEARFLOW HIGH FLEX HOSES

AUTOMATIC CLEARFLOW HIGH FLEX

ITEM #	
4102	2FT. AUTOMATIC HOSE, RTD SENSOR, CLEARFLOW HIGH FLEX
4104	4FT. AUTOMATIC HOSE, RTD SENSOR, CLEARFLOW HIGH FLEX
4106	6FT. AUTOMATIC HOSE, RTD SENSOR, CLEARFLOW HIGH FLEX
4108	8FT. AUTOMATIC HOSE, RTD SENSOR, CLEARFLOW HIGH FLEX
4110	10FT. AUTOMATIC HOSE, RTD SENSOR, CLEARFLOW HIGH FLEX
4112	12FT. AUTOMATIC HOSE, RTD SENSOR, CLEARFLOW HIGH FLEX
4114	14FT. AUTOMATIC HOSE, RTD SENSOR, CLEARFLOW HIGH FLEX
4116	16FT. AUTOMATIC HOSE, RTD SENSOR, CLEARFLOW HIGH FLEX
4118	18FT. AUTOMATIC HOSE, RTD SENSOR, CLEARFLOW HIGH FLEX
4120	20FT. AUTOMATIC HOSE, RTD SENSOR, CLEARFLOW HIGH FLEX
4124	24FT. AUTOMATIC HOSE, RTD SENSOR, CLEARFLOW HIGH FLEX
4130	30FT. AUTOMATIC HOSE, RTD SENSOR, CLEARFLOW HIGH FLEX
4132	32FT. AUTOMATIC HOSE, RTD SENSOR, CLEARFLOW HIGH FLEX

PLEASE NOTE: UNIVERSAL SYSTEMS CAN MANUFACTURE CUSTOM HOSES
AT ANY LENGTH OR ID (DIAMETER) YOU REQUIRE.
CALL CUSTOMER SERVICE AT 1-800-848-5018 FOR PART NUMBERS AND PRICING.



HOSE MOUNTING KIT

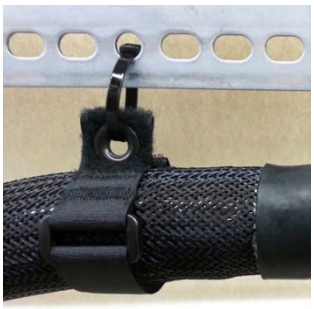
ITEM #	
USSE07	HOSE MOUNTING KIT

PROBILT SERIES WATER RESISTANT HOSES

WATER RESISTANT (WASHDOWN)

ITEM #	
4202	2FT. AUTOMATIC HOSE, RTD SENSOR, WASHDOWN
4204	4FT. AUTOMATIC HOSE, RTD SENSOR, WASHDOWN
4206	6FT. AUTOMATIC HOSE, RTD SENSOR, WASHDOWN
4208	8FT. AUTOMATIC HOSE, RTD SENSOR, WASHDOWN
4210	10FT. AUTOMATIC HOSE, RTD SENSOR, WASHDOWN
4212	12FT. AUTOMATIC HOSE, RTD SENSOR, WASHDOWN
4216	16FT. AUTOMATIC HOSE, RTD SENSOR, WASHDOWN
4220	20FT. AUTOMATIC HOSE, RTD SENSOR, WASHDOWN
4224	24FT. AUTOMATIC HOSE, RTD SENSOR, WASHDOWN

PLEASE NOTE: UNIVERSAL SYSTEMS CAN MANUFACTURE CUSTOM HOSES
AT ANY LENGTH OR ID (DIAMETER) YOU REQUIRE.
CALL CUSTOMER SERVICE AT 1-800-848-5018 FOR PART NUMBERS AND PRICING.



HOSE MOUNTING KIT

ITEM #	
USSE07	HOSE MOUNTING KIT

HANDGUN HOSES

NORDSON® PROBILT HANDGUN HOSES

ITEM #	
4308NHG	8FT. HANDGUN HOSE, RTD SENSOR, BRAIDED
4310NHG	10FT. HANDGUN HOSE, RTD SENSOR, BRAIDED
4312NHG	12FT. HANDGUN HOSE, RTD SENSOR, BRAIDED
4316NHG	16FT. HANDGUN HOSE, RTD SENSOR, BRAIDED
4320NHG	20FT. HANDGUN HOSE, RTD SENSOR, BRAIDED
4324NHG	24FT. HANDGUN HOSE, RTD SENSOR, BRAIDED

PLEASE NOTE: UNIVERSAL SYSTEMS CAN MANUFACTURE CUSTOM HOSES
AT ANY LENGTH OR ID (DIAMETER) YOU REQUIRE.
CALL CUSTOMER SERVICE AT 1-800-848-5018 FOR PART NUMBERS AND PRICING.

120V TRANSFER HOSES AND TEMPERATURE CONTROLLER

STANDARD HEATED HOSES

ITEM #	
4602-PT1	2FT. HEATED HOSE, PT 100 RTD SENSOR, 120V
4604-PT1	4FT. HEATED HOSE, PT 100 RTD SENSOR, 120V
4606-PT1	6FT. HEATED HOSE, PT 100 RTD SENSOR, 120V
4608-PT1	8FT. HEATED HOSE, PT 100 RTD SENSOR, 120V
4610-PT1	10FT. HEATED HOSE, PT 100 RTD SENSOR, 120V
4612-PT1	12FT. HEATED HOSE, PT 100 RTD SENSOR, 120V
4614-PT1	14FT. HEATED HOSE, PT 100 RTD SENSOR, 120V
4616-PT1	16FT. HEATED HOSE, PT 100 RTD SENSOR, 120V
4618-PT1	18FT. HEATED HOSE, PT 100 RTD SENSOR, 120V
4620-PT1	20FT. HEATED HOSE, PT 100 RTD SENSOR, 120V
4624-PT1	24FT. HEATED HOSE, PT 100 RTD SENSOR, 120V
4630-PT1	30FT. HEATED HOSE, PT 100 RTD SENSOR, 120V
4632-PT1	32FT. HEATED HOSE, PT 100 RTD SENSOR, 120V

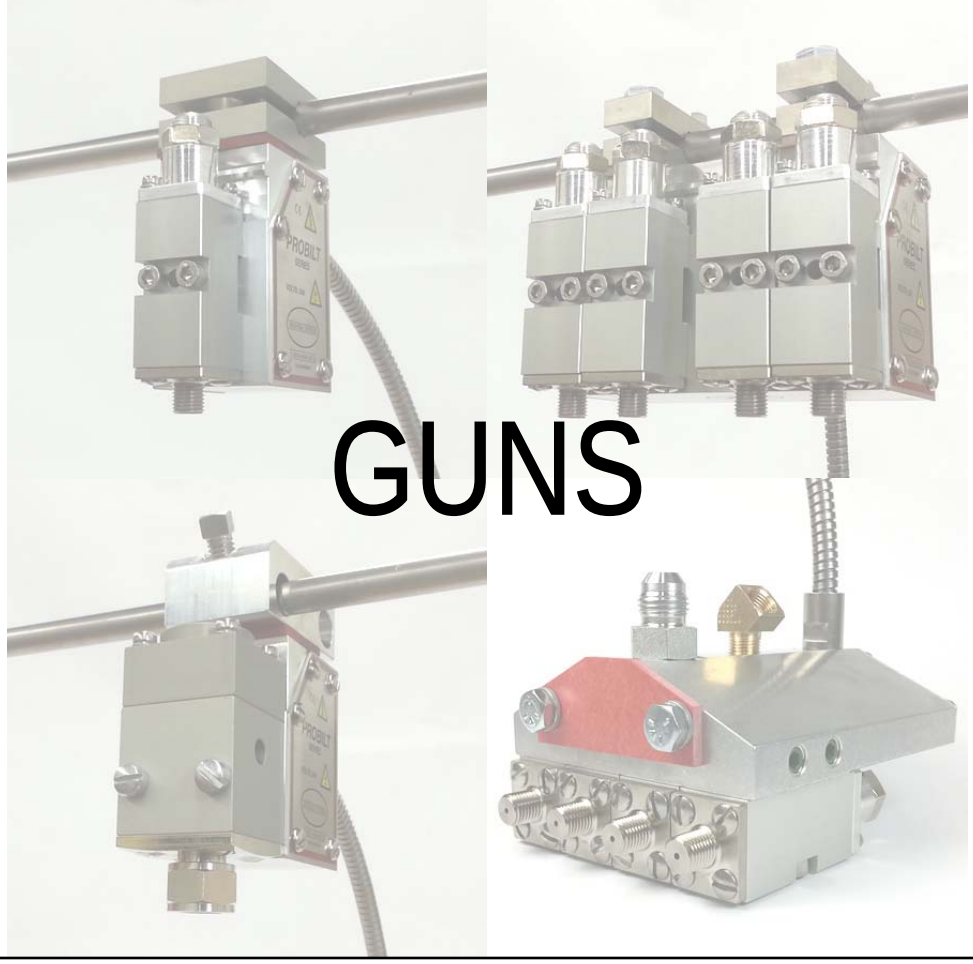
TEMPERATURE CONTROLLER

ITEM #	
4002	TEMPERATURE CONTROLLER, DIGITAL, 120VAC, 100 OHM PLAT SEN RTD INPUT, 8A OUTPUT

PLEASE NOTE: UNIVERSAL SYSTEMS CAN MANUFACTURE CUSTOM HOSES AT ANY LENGTH OR ID (DIAMETER) YOU REQUIRE.
CALL CUSTOMER SERVICE AT 1-800-848-5018 FOR PART NUMBERS AND PRICING.

UNIVERSAL SYSTEMS

SECTION 4



GUNS

Custom guns available for your specific requirements.
Manufactured and delivered in two weeks.

GUNS

THE FOLLOWING SECTION LISTS THE GUNS MANUFACTURED BY UNIVERSAL SYSTEMS AND ALL APPLICABLE REPLACEMENT PARTS. PLEASE CONTACT UNIVERSAL SYSTEMS CUSTOMER SERVICE AT 1-800-848-5018 IF YOU CANNOT LOCATE THE ITEM YOU ARE LOOKING FOR.

All Probilt 200 Style Guns are available for either standard or washdown performance and are configured with the following modules to meet a wide variety of adhesive applications.

- Standard Probilt Modules
- Universal Modules
- Reduce Cavity Modules
- ProBead Reduce Cavity Modules
- Zero Cavity E-Z Micro Adjust Modules
- Zero Cavity Case Sealer Modules
- Swirl Pattern Modules
- Weave Pattern Modules
- Plug In Modules

PROBILT 200 SINGLE MODULE GUNS

200 SERIES GUN

SINGLE MODULE

ITEM #	
39107	GUN, NM201, RTD, STANDARD
39110	GUN, NM201, RTD, STANDARD, WASHDOWN
39115	GUN, NM201, RTD, REDUCED CAVITY, .008 DIA.
39116	GUN, NM201, RTD, REDUCED CAVITY, .012 DIA.
39117	GUN, NM201, RTD, REDUCED CAVITY, .016 DIA.
39118	GUN, NM201, RTD, REDUCED CAVITY, .020 DIA.
39123	GUN, NM201, RTD, REDUCED CAVITY, .008 DIA., WASHDOWN
39124	GUN, NM201, RTD, REDUCED CAVITY, .012 DIA., WASHDOWN
39125	GUN, NM201, RTD, REDUCED CAVITY, .016 DIA., WASHDOWN
39126	GUN, NM201, RTD, REDUCED CAVITY, .020 DIA., WASHDOWN
39131	GUN, NM201, RTD, ZERO CAVITY, .008 DIA.
39132	GUN, NM201, RTD, ZERO CAVITY, .012 DIA.
39133	GUN, NM201, RTD, ZERO CAVITY, .016 DIA.
39134	GUN, NM201, RTD, ZERO CAVITY, .020 DIA.
39142	GUN, NM201, RTD, ZERO CAVITY, .008 DIA., WASHDOWN
39143	GUN, NM201, RTD, ZERO CAVITY, .012 DIA., WASHDOWN
39144	GUN, NM201, RTD, ZERO CAVITY, .016 DIA., WASHDOWN
39145	GUN, NM201, RTD, ZERO CAVITY, .020 DIA., WASHDOWN
39147	GUN, NM201, RTD, ZERO CAVITY, CASE SEALER
39150	GUN, NM201, RTD, ZERO CAVITY, CASE SEALER, WASHDOWN
39151	GUN, NM201, RTD, SWIRL PATTERN
39152	GUN, NM201, RTD, SWIRL PATTERN, WASHDOWN
39119	GUN, NM201, RTD, RC, PROBEAD, .008 DIA.
39120	GUN, NM201, RTD, RC, PROBEAD, .012 DIA.
39121	GUN, NM201, RTD, RC, PROBEAD, .016 DIA.
39122	GUN, NM201, RTD, RC, PROBEAD, .020 DIA.
39123	GUN, NM201, RTD, RC, PROBEAD, .008 DIA., WASHDOWN
39124	GUN, NM201, RTD, RC, PROBEAD, .012 DIA., WASHDOWN
39125	GUN, NM201, RTD, RC, PROBEAD, .016 DIA., WASHDOWN
39126	GUN, NM201, RTD, RC, PROBEAD, .020 DIA., WASHDOWN

Solenoid Valves and In-Line Filters available for every style gun. See pages 4-20 - 4-23

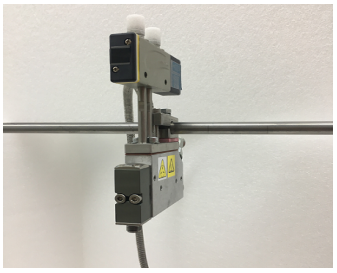
PROBILT 200 SINGLE MODULE SLIM LINE GUNS

200 SERIES SLIM LINE GUN

SINGLE MODULE

ITEM #	
39107SL	GUN, SL201, RTD, STANDARD
39110SL	GUN, SL201, RTD, STANDARD, WASHDOWN
39115SL	GUN, SL201, RTD, REDUCED CAVITY, .008 DIA.
39116SL	GUN, SL201, RTD, REDUCED CAVITY, .012 DIA.
39117SL	GUN, SL201, RTD, REDUCED CAVITY, .016 DIA.
39118SL	GUN, SL201, RTD, REDUCED CAVITY, .020 DIA.
39123SL	GUN, SL201, RTD, REDUCED CAVITY, .008 DIA., WASHDOWN
39124SL	GUN, SL201, RTD, REDUCED CAVITY, .012 DIA., WASHDOWN
39125SL	GUN, SL201, RTD, REDUCED CAVITY, .016 DIA., WASHDOWN
39126SL	GUN, SL201, RTD, REDUCED CAVITY, .020 DIA., WASHDOWN
39131SL	GUN, SL201, RTD, ZERO CAVITY, .008 DIA.
39132SL	GUN, SL201, RTD, ZERO CAVITY, .012 DIA.
39133SL	GUN, SL201, RTD, ZERO CAVITY, .016 DIA.
39134SL	GUN, SL201, RTD, ZERO CAVITY, .020 DIA.
39142SL	GUN, SL201, RTD, ZERO CAVITY, .008 DIA., WASHDOWN
39143SL	GUN, SL201, RTD, ZERO CAVITY, .012 DIA., WASHDOWN
39144SL	GUN, SL201, RTD, ZERO CAVITY, .016 DIA., WASHDOWN
39145SL	GUN, SL201, RTD, ZERO CAVITY, .020 DIA., WASHDOWN
39147SL	GUN, SL201, RTD, ZERO CAVITY, CASE SEALER
39150SL	GUN, SL201, RTD, ZERO CAVITY, CASE SEALER, WASHDOWN

PROBILT 200 SINGLE MODULE COMPACT GUNS



COMPACT MODULE GUN

SINGLE MODULE

ITEM #	
85-17895US-24SVS	GUN, MINI MODULE, 120 OHM NICKEL, RTD, AO/AC, SOLENOID INCLUDED

Solenoid Valves and In-Line Filters available for every style gun. See pages 4-20 - 4-23

PROBILT 200 TWO MODULE GUNS

200 SERIES GUN
TWO MODULE
.88 INCH CENTERS

ITEM #	
39241	GUN, NM202, RTD, STANDARD, .88" CTRS.
39243	GUN, NM202, RTD, STANDARD, .88" CTRS., WASHDOWN
39248	GUN, NM202, RTD, REDUCED CAVITY, .008 DIA., .88" CTRS.
39249	GUN, NM202, RTD, REDUCED CAVITY, .012 DIA., .88" CTRS.
39250	GUN, NM202, RTD, REDUCED CAVITY, .016 DIA., .88" CTRS.
39251	GUN, NM202, RTD, REDUCED CAVITY, .020 DIA., .88" CTRS.
39256	GUN, NM202, RTD, REDUCED CAVITY, .008 DIA., .88" CTRS., WASHDOWN
39257	GUN, NM202, RTD, REDUCED CAVITY, .012 DIA., .88" CTRS., WASHDOWN
39258	GUN, NM202, RTD, REDUCED CAVITY, .016 DIA., .88" CTRS., WASHDOWN
39259	GUN, NM202, RTD, REDUCED CAVITY, .020 DIA., .88" CTRS., WASHDOWN
39264	GUN, NM202, RTD, ZERO CAVITY, .008 DIA., .88" CTRS.
39265	GUN, NM202, RTD, ZERO CAVITY, .012 DIA., .88" CTRS.
39266	GUN, NM202, RTD, ZERO CAVITY, .016 DIA., .88" CTRS.
39267	GUN, NM202, RTD, ZERO CAVITY, .020 DIA., .88" CTRS.
39272	GUN, NM202, RTD, ZERO CAVITY, .008 DIA., .88" CTRS., WASHDOWN
39273	GUN, NM202, RTD, ZERO CAVITY, .012 DIA., .88" CTRS., WASHDOWN
39274	GUN, NM202, RTD, ZERO CAVITY, .016 DIA., .88" CTRS., WASHDOWN
39275	GUN, NM202, RTD, ZERO CAVITY, .020 DIA., .88" CTRS., WASHDOWN
39277	GUN, NM202, RTD, ZERO CAVITY, CASE SEALER, .88" CTRS.
39279	GUN, NM202, RTD, ZERO CAVITY, CASE SEALER, .88" CTRS., WASHDOWN

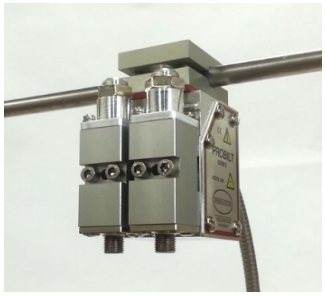
Solenoid Valves and In-Line Filters available for every style gun. See pages 4-20 - 4-23

PROBILT 200 TWO MODULE GUNS

200 SERIES GUN

TWO MODULE

1.00 INCH CENTERS



ITEM #	
89238	GUN, NM202, RTD, STANDARD, 1.00" CTRS.
89239	GUN, NM202, RTD, STANDARD, 1.00" CTRS., WASHDOWN
89241	GUN, NM202, RTD, REDUCED CAVITY, .008 DIA., 1.00" CTRS.
89242	GUN, NM202, RTD, REDUCED CAVITY, .012 DIA., 1.00" CTRS.
89243	GUN, NM202, RTD, REDUCED CAVITY, .016 DIA., 1.00" CTRS.
89244	GUN, NM202, RTD, REDUCED CAVITY, .020 DIA., 1.00" CTRS.
89245	GUN, NM202, RTD, REDUCED CAVITY, .008 DIA., 1.00" CTRS., WASHDOWN
89246	GUN, NM202, RTD, REDUCED CAVITY, .012 DIA., 1.00" CTRS., WASHDOWN
89247	GUN, NM202, RTD, REDUCED CAVITY, .016 DIA., 1.00" CTRS., WASHDOWN
89248	GUN, NM202, RTD, REDUCED CAVITY, .020 DIA., 1.00" CTRS., WASHDOWN
89249	GUN, NM202, RTD, ZERO CAVITY, .008 DIA., 1.00" CTRS.
89250	GUN, NM202, RTD, ZERO CAVITY, .012 DIA., 1.00" CTRS.
89251	GUN, NM202, RTD, ZERO CAVITY, .016 DIA., 1.00" CTRS.
89252	GUN, NM202, RTD, ZERO CAVITY, .020 DIA., 1.00" CTRS.
89253	GUN, NM202, RTD, ZERO CAVITY, .008 DIA., 1.00" CTRS., WASHDOWN
89254	GUN, NM202, RTD, ZERO CAVITY, .012 DIA., 1.00" CTRS., WASHDOWN
89255	GUN, NM202, RTD, ZERO CAVITY, .016 DIA., 1.00" CTRS., WASHDOWN
89256	GUN, NM202, RTD, ZERO CAVITY, .020 DIA., 1.00" CTRS., WASHDOWN
89257	GUN, NM202, RTD, ZERO CAVITY, CASE SEALER, 1.00" CTRS.
89258	GUN, NM202, RTD, ZERO CAVITY, CASE SEALER, 1.00" CTRS., WASHDOWN

Solenoid Valves and In-Line Filters available for every style gun. See pages 4-20 - 4-23

PROBILT 200 TWO MODULE GUNS

200 SERIES GUN

TWO MODULE

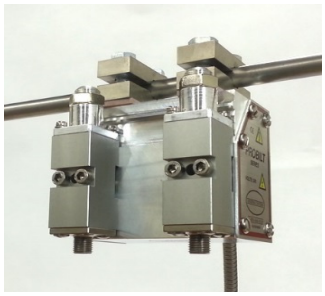
1.50 INCH CENTERS

ITEM #	
39297	GUN, NM202, RTD, STANDARD, 1.50" CTRS.
89228	GUN, NM202, RTD, STANDARD, 1.50" CTRS., WASHDOWN
89203	GUN, NM202, RTD, REDUCED CAVITY, .008 DIA., 1.50" CTRS.
89204	GUN, NM202, RTD, REDUCED CAVITY, .012 DIA., 1.50" CTRS.
89205	GUN, NM202, RTD, REDUCED CAVITY, .016 DIA., 1.50" CTRS.
89206	GUN, NM202, RTD, REDUCED CAVITY, .020 DIA., 1.50" CTRS.
89229	GUN, NM202, RTD, REDUCED CAVITY, .008 DIA., 1.50" CTRS., WASHDOWN
89230	GUN, NM202, RTD, REDUCED CAVITY, .012 DIA., 1.50" CTRS., WASHDOWN
89231	GUN, NM202, RTD, REDUCED CAVITY, .016 DIA., 1.50" CTRS., WASHDOWN
89232	GUN, NM202, RTD, REDUCED CAVITY, .020 DIA., 1.50" CTRS., WASHDOWN
89215	GUN, NM202, RTD, ZERO CAVITY, .008 DIA., 1.50" CTRS.
89216	GUN, NM202, RTD, ZERO CAVITY, .012 DIA., 1.50" CTRS.
89217	GUN, NM202, RTD, ZERO CAVITY, .016 DIA., 1.50" CTRS.
89218	GUN, NM202, RTD, ZERO CAVITY, .020 DIA., 1.50" CTRS.
89233	GUN, NM202, RTD, ZERO CAVITY, .008 DIA., 1.50" CTRS., WASHDOWN
89234	GUN, NM202, RTD, ZERO CAVITY, .012 DIA., 1.50" CTRS., WASHDOWN
89235	GUN, NM202, RTD, ZERO CAVITY, .016 DIA., 1.50" CTRS., WASHDOWN
89236	GUN, NM202, RTD, ZERO CAVITY, .020 DIA., 1.50" CTRS., WASHDOWN
89224	GUN, NM202, RTD, ZERO CAVITY, CASE SEALER, 1.50" CTRS.
89237	GUN, NM202, RTD, ZERO CAVITY, CASE SEALER, 1.50" CTRS., WASHDOWN

Solenoid Valves and In-Line Filters available for every style gun. See pages 4-20 - 4-23

PROBILT 200 TWO MODULE GUNS

200 SERIES GUN
TWO MODULE
2.31 INCH CENTERS



ITEM #	
39201	GUN, NM202, RTD, STANDARD, 2.31" CTRS.
39203	GUN, NM202, RTD, STANDARD, 2.31" CTRS., WASHDOWN
39208	GUN, NM202, RTD, REDUCED CAVITY, .008 DIA., 2.31" CTRS.
39209	GUN, NM202, RTD, REDUCED CAVITY, .012 DIA., 2.31" CTRS.
39210	GUN, NM202, RTD, REDUCED CAVITY, .016 DIA., 2.31" CTRS.
39211	GUN, NM202, RTD, REDUCED CAVITY, .020 DIA., 2.31" CTRS.
39216	GUN, NM202, RTD, REDUCED CAVITY, .008 DIA., 2.31" CTRS., WASHDOWN
39217	GUN, NM202, RTD, REDUCED CAVITY, .012 DIA., 2.31" CTRS., WASHDOWN
39218	GUN, NM202, RTD, REDUCED CAVITY, .016 DIA., 2.31" CTRS., WASHDOWN
39219	GUN, NM202, RTD, REDUCED CAVITY, .020 DIA., 2.31" CTRS., WASHDOWN
39224	GUN, NM202, RTD, ZERO CAVITY, .008 DIA., 2.31" CTRS.
39225	GUN, NM202, RTD, ZERO CAVITY, .012 DIA., 2.31" CTRS.
39226	GUN, NM202, RTD, ZERO CAVITY, .016 DIA., 2.31" CTRS.
39227	GUN, NM202, RTD, ZERO CAVITY, .020 DIA., 2.31" CTRS.
39232	GUN, NM202, RTD, ZERO CAVITY, .008 DIA., 2.31" CTRS., WASHDOWN
39233	GUN, NM202, RTD, ZERO CAVITY, .012 DIA., 2.31" CTRS., WASHDOWN
39234	GUN, NM202, RTD, ZERO CAVITY, .016 DIA., 2.31" CTRS., WASHDOWN
39235	GUN, NM202, RTD, ZERO CAVITY, .020 DIA., 2.31" CTRS., WASHDOWN
39237	GUN, NM202, RTD, ZERO CAVITY, CASE SEALER, 2.31" CTRS.
39239	GUN, NM202, RTD, ZERO CAVITY, CASE SEALER, 2.31" CTRS., WASHDOWN

Solenoid Valves and In-Line Filters available for every style gun. See pages 4-20 - 4-23

PROBILT 200 THREE MODULE GUNS

200 SERIES GUN

THREE MODULE

.88 INCH CENTERS

ITEM #	
39301	GUN, NM203, RTD, STANDARD, .88" CTRS.
39332	GUN, NM203, RTD, STANDARD, .88" CTRS., WASHDOWN
39307	GUN, NM203, RTD, REDUCED CAVITY, .008 DIA., .88" CTRS.
39308	GUN, NM203, RTD, REDUCED CAVITY, .012 DIA., .88" CTRS.
39309	GUN, NM203, RTD, REDUCED CAVITY, .016 DIA., .88" CTRS.
39310	GUN, NM203, RTD, REDUCED CAVITY, .020 DIA., .88" CTRS.
39333	GUN, NM203, RTD, REDUCED CAVITY, .008 DIA., .88" CTRS., WASHDOWN
39334	GUN, NM203, RTD, REDUCED CAVITY, .012 DIA., .88" CTRS., WASHDOWN
39335	GUN, NM203, RTD, REDUCED CAVITY, .016 DIA., .88" CTRS., WASHDOWN
39336	GUN, NM203, RTD, REDUCED CAVITY, .020 DIA., .88" CTRS., WASHDOWN
39319	GUN, NM203, RTD, ZERO CAVITY, .008 DIA., .88" CTRS.
39320	GUN, NM203, RTD, ZERO CAVITY, .012 DIA., .88" CTRS.
39321	GUN, NM203, RTD, ZERO CAVITY, .016 DIA., .88" CTRS.
39322	GUN, NM203, RTD, ZERO CAVITY, .020 DIA., .88" CTRS.
39337	GUN, NM203, RTD, ZERO CAVITY, .008 DIA., .88" CTRS., WASHDOWN
39338	GUN, NM203, RTD, ZERO CAVITY, .012 DIA., .88" CTRS., WASHDOWN
39339	GUN, NM203, RTD, ZERO CAVITY, .016 DIA., .88" CTRS., WASHDOWN
39340	GUN, NM203, RTD, ZERO CAVITY, .020 DIA., .88" CTRS., WASHDOWN
39328	GUN, NM203, RTD, ZERO CAVITY, CASE SEALER, .88" CTRS.
39341	GUN, NM203, RTD, ZERO CAVITY, CASE SEALER, .88" CTRS., WASHDOWN

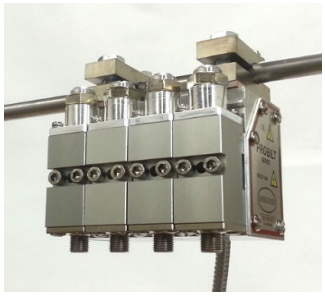
Solenoid Valves and In-Line Filters available for every style gun. See pages 4-20 - 4-23

PROBILT 200 FOUR MODULE GUNS

200 SERIES GUN

FOUR MODULE

.88 INCH CENTERS



ITEM #	
39441	GUN, NM204, RTD, STANDARD, .88" CTRS.
89450	GUN, NM204, RTD, STANDARD, .88" CTRS., WASHDOWN
39447	GUN, NM204, RTD, REDUCED CAVITY, .008 DIA., .88" CTRS.
39448	GUN, NM204, RTD, REDUCED CAVITY, .012 DIA., .88" CTRS.
39449	GUN, NM204, RTD, REDUCED CAVITY, .016 DIA., .88" CTRS.
39450	GUN, NM204, RTD, REDUCED CAVITY, .020 DIA., .88" CTRS.
89451	GUN, NM204, RTD, REDUCED CAVITY, .008 DIA., .88" CTRS., WASHDOWN
89452	GUN, NM204, RTD, REDUCED CAVITY, .012 DIA., .88" CTRS., WASHDOWN
89453	GUN, NM204, RTD, REDUCED CAVITY, .016 DIA., .88" CTRS., WASHDOWN
89454	GUN, NM204, RTD, REDUCED CAVITY, .020 DIA., .88" CTRS., WASHDOWN
39459	GUN, NM204, RTD, ZERO CAVITY, .008 DIA., .88" CTRS.
39460	GUN, NM204, RTD, ZERO CAVITY, .012 DIA., .88" CTRS.
39461	GUN, NM204, RTD, ZERO CAVITY, .016 DIA., .88" CTRS.
39462	GUN, NM204, RTD, ZERO CAVITY, .020 DIA., .88" CTRS.
89455	GUN, NM204, RTD, ZERO CAVITY, .008 DIA., .88" CTRS., WASHDOWN
89456	GUN, NM204, RTD, ZERO CAVITY, .012 DIA., .88" CTRS., WASHDOWN
89457	GUN, NM204, RTD, ZERO CAVITY, .016 DIA., .88" CTRS., WASHDOWN
89458	GUN, NM204, RTD, ZERO CAVITY, .020 DIA., .88" CTRS., WASHDOWN
39468	GUN, NM204, RTD, ZERO CAVITY, CASE SEALER, .88" CTRS.
89459	GUN, NM204, RTD, ZERO CAVITY, CASE SEALER, .88" CTRS., WASHDOWN

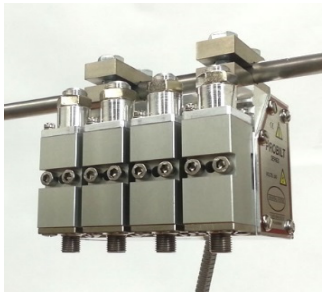
Solenoid Valves and In-Line Filters available for every style gun. See pages 4-20 - 4-23

PROBILT 200 FOUR MODULE GUNS

200 SERIES GUN

FOUR MODULE

1.00 INCH CENTERS



ITEM #	
89419	GUN, NM204, RTD, STANDARD, 1.00" CTRS.
89460	GUN, NM204, RTD, STANDARD, 1.00" CTRS., WASHDOWN
89425	GUN, NM204, RTD, REDUCED CAVITY, .008 DIA., 1.00" CTRS.
89426	GUN, NM204, RTD, REDUCED CAVITY, .012 DIA., 1.00" CTRS.
89427	GUN, NM204, RTD, REDUCED CAVITY, .016 DIA., 1.00" CTRS.
89428	GUN, NM204, RTD, REDUCED CAVITY, .020 DIA., 1.00" CTRS.
89461	GUN, NM204, RTD, REDUCED CAVITY, .008 DIA., 1.00" CTRS., WASHDOWN
89462	GUN, NM204, RTD, REDUCED CAVITY, .012 DIA., 1.00" CTRS., WASHDOWN
89463	GUN, NM204, RTD, REDUCED CAVITY, .016 DIA., 1.00" CTRS., WASHDOWN
89464	GUN, NM204, RTD, REDUCED CAVITY, .020 DIA., 1.00" CTRS., WASHDOWN
89437	GUN, NM204, RTD, ZERO CAVITY, .008 DIA., 1.00" CTRS.
89438	GUN, NM204, RTD, ZERO CAVITY, .012 DIA., 1.00" CTRS.
89439	GUN, NM204, RTD, ZERO CAVITY, .016 DIA., 1.00" CTRS.
89440	GUN, NM204, RTD, ZERO CAVITY, .020 DIA., 1.00" CTRS.
89465	GUN, NM204, RTD, ZERO CAVITY, .008 DIA., 1.00" CTRS., WASHDOWN
89466	GUN, NM204, RTD, ZERO CAVITY, .012 DIA., 1.00" CTRS., WASHDOWN
89467	GUN, NM204, RTD, ZERO CAVITY, .016 DIA., 1.00" CTRS., WASHDOWN
89468	GUN, NM204, RTD, ZERO CAVITY, .020 DIA., 1.00" CTRS., WASHDOWN
89446	GUN, NM204, RTD, ZERO CAVITY, CASE SEALER, 1.00" CTRS.
89469	GUN, NM204, RTD, ZERO CAVITY, CASE SEALER, 1.00" CTRS., WASHDOWN

Solenoid Valves and In-Line Filters available for every style gun. See pages 4-20 - 4-23

PROBILT 200 FOUR MODULE GUNS

200 SERIES GUN

FOUR MODULE

.88 X 1.5 X .88 INCH CENTERS

ITEM #	
39401	GUN, NM204, RTD, STANDARD, .88"x1.50"x.88" CTRS.
39403	GUN, NM204, RTD, STANDARD, .88"x1.50"x.88" CTRS., WASHDOWN
39408	GUN, NM204, RTD, REDUCED CAVITY, .008 DIA., .88"x1.50"x.88" CTRS.
39409	GUN, NM204, RTD, REDUCED CAVITY, .012 DIA., .88"x1.50"x.88" CTRS.
39410	GUN, NM204, RTD, REDUCED CAVITY, .016 DIA., .88"x1.50"x.88" CTRS.
39411	GUN, NM204, RTD, REDUCED CAVITY, .020 DIA., .88"x1.50"x.88" CTRS.
39416	GUN, NM204, RTD, REDUCED CAVITY, .008 DIA., .88"x1.50"x.88" CTRS., WASHDOWN
39417	GUN, NM204, RTD, REDUCED CAVITY, .012 DIA., .88"x1.50"x.88" CTRS., WASHDOWN
39418	GUN, NM204, RTD, REDUCED CAVITY, .016 DIA., .88"x1.50"x.88" CTRS., WASHDOWN
39419	GUN, NM204, RTD, REDUCED CAVITY, .020 DIA., .88"x1.50"x.88" CTRS., WASHDOWN
39424	GUN, NM204, RTD, ZERO CAVITY, .008 DIA., .88"x1.50"x.88" CTRS.
39425	GUN, NM204, RTD, ZERO CAVITY, .012 DIA., .88"x1.50"x.88" CTRS.
39426	GUN, NM204, RTD, ZERO CAVITY, .016 DIA., .88"x1.50"x.88" CTRS.
39427	GUN, NM204, RTD, ZERO CAVITY, .020 DIA., .88"x1.50"x.88" CTRS.
39432	GUN, NM204, RTD, ZERO CAVITY, .008 DIA., .88"x1.50"x.88" CTRS., WASHDOWN
39433	GUN, NM204, RTD, ZERO CAVITY, .012 DIA., .88"x1.50"x.88" CTRS., WASHDOWN
39434	GUN, NM204, RTD, ZERO CAVITY, .016 DIA., .88"x1.50"x.88" CTRS., WASHDOWN
39435	GUN, NM204, RTD, ZERO CAVITY, .020 DIA., .88"x1.50"x.88" CTRS., WASHDOWN
39437	GUN, NM204, RTD, ZERO CAVITY, CASE SEALER, .88"x1.50"x.88" CTRS.
39439	GUN, NM204, RTD, ZERO CAVITY, CASE SEALER, .88"x1.50"x.88" CTRS., WASHDOWN

Solenoid Valves and In-Line Filters available for every style gun. See pages 4-20 - 4-23

PROBILT 200 FOUR MODULE GUNS

200 SERIES GUN

FOUR MODULE

.88 X 2.25 X .88 INCH CENTERS

ITEM #	
39486	GUN, NM204, RTD, STANDARD, .88"x2.25"x.88" CTRS.
89470	GUN, NM204, RTD, STANDARD, .88"x2.25"x.88" CTRS., WASHDOWN
39492	GUN, NM204, RTD, REDUCED CAVITY, .008 DIA., .88"x2.25"x.88" CTRS.
39493	GUN, NM204, RTD, REDUCED CAVITY, .012 DIA., .88"x2.25"x.88" CTRS.
39494	GUN, NM204, RTD, REDUCED CAVITY, .016 DIA., .88"x2.25"x.88" CTRS.
39495	GUN, NM204, RTD, REDUCED CAVITY, .020 DIA., .88"x2.25"x.88" CTRS.
89471	GUN, NM204, RTD, REDUCED CAVITY, .008 DIA., .88"x2.25"x.88" CTRS., WASHDOWN
89472	GUN, NM204, RTD, REDUCED CAVITY, .012 DIA., .88"x2.25"x.88" CTRS., WASHDOWN
89473	GUN, NM204, RTD, REDUCED CAVITY, .016 DIA., .88"x2.25"x.88" CTRS., WASHDOWN
89474	GUN, NM204, RTD, REDUCED CAVITY, .020 DIA., .88"x2.25"x.88" CTRS., WASHDOWN
89404	GUN, NM204, RTD, ZERO CAVITY, .008 DIA., .88"x2.25"x.88" CTRS.
89405	GUN, NM204, RTD, ZERO CAVITY, .012 DIA., .88"x2.25"x.88" CTRS.
89406	GUN, NM204, RTD, ZERO CAVITY, .016 DIA., .88"x2.25"x.88" CTRS.
89407	GUN, NM204, RTD, ZERO CAVITY, .020 DIA., .88"x2.25"x.88" CTRS.
89475	GUN, NM204, RTD, ZERO CAVITY, .008 DIA., .88"x2.25"x.88" CTRS., WASHDOWN
89476	GUN, NM204, RTD, ZERO CAVITY, .012 DIA., .88"x2.25"x.88" CTRS., WASHDOWN
89477	GUN, NM204, RTD, ZERO CAVITY, .016 DIA., .88"x2.25"x.88" CTRS., WASHDOWN
89478	GUN, NM204, RTD, ZERO CAVITY, .020 DIA., .88"x2.25"x.88" CTRS., WASHDOWN
89413	GUN, NM204, RTD, ZERO CAVITY, CASE SEALER, .88"x2.25"x.88" CTRS.
89479	GUN, NM204, RTD, ZERO CAVITY, CASE SEALER, .88"x2.25"x.88" CTRS., WASHDOWN

Solenoid Valves and In-Line Filters available for every style gun. See pages 4-20 - 4-23

PROBILT 200 FIVE MODULE GUNS

200 SERIES GUN

FIVE MODULE

.88 INCH CENTERS

ITEM #	
89501	GUN, NM205, RTD, STANDARD, .88" CTRS.
89502	GUN, NM205, RTD, STANDARD, .88" CTRS., WASHDOWN
89503	GUN, NM205, RTD, REDUCED CAVITY, .008 DIA., .88" CTRS.
89504	GUN, NM205, RTD, REDUCED CAVITY, .012 DIA., .88" CTRS.
89505	GUN, NM205, RTD, REDUCED CAVITY, .016 DIA., .88" CTRS.
89506	GUN, NM205, RTD, REDUCED CAVITY, .020 DIA., .88" CTRS.
89507	GUN, NM205, RTD, REDUCED CAVITY, .008 DIA., .88" CTRS., WASHDOWN
89508	GUN, NM205, RTD, REDUCED CAVITY, .012 DIA., .88" CTRS., WASHDOWN
89509	GUN, NM205, RTD, REDUCED CAVITY, .016 DIA., .88" CTRS., WASHDOWN
89510	GUN, NM205, RTD, REDUCED CAVITY, .020 DIA., .88" CTRS., WASHDOWN
89511	GUN, NM205, RTD, ZERO CAVITY, .008 DIA., .88" CTRS.
89512	GUN, NM205, RTD, ZERO CAVITY, .012 DIA., .88" CTRS.
89513	GUN, NM205, RTD, ZERO CAVITY, .016 DIA., .88" CTRS.
89514	GUN, NM205, RTD, ZERO CAVITY, .020 DIA., .88" CTRS.
89515	GUN, NM205, RTD, ZERO CAVITY, .008 DIA., .88" CTRS., WASHDOWN
89516	GUN, NM205, RTD, ZERO CAVITY, .012 DIA., .88" CTRS., WASHDOWN
89517	GUN, NM205, RTD, ZERO CAVITY, .016 DIA., .88" CTRS., WASHDOWN
89518	GUN, NM205, RTD, ZERO CAVITY, .020 DIA., .88" CTRS., WASHDOWN
89519	GUN, NM205, RTD, ZERO CAVITY, CASE SEALER, .88" CTRS.
89520	GUN, NM205, RTD, ZERO CAVITY, CASE SEALER, .88" CTRS., WASHDOWN

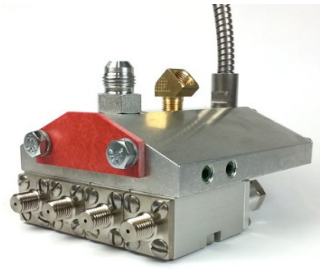
Solenoid Valves and In-Line Filters available for every style gun. See pages 4-20 - 4-23

PROBILT 200 LOW PROFILE GUNS

200 SERIES GUN
TWO MODULE
LOW PROFILE

ITEM #	
3281	GUN, NM202, RTD, LOW PROFILE, STANDARD
3283	GUN, NM202, RTD, LOW PROFILE, STANDARD, WASHDOWN

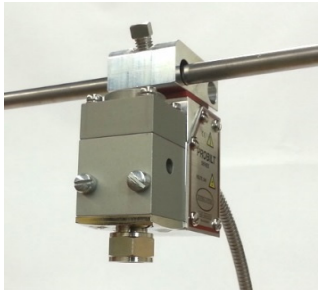
200 SERIES GUN
FOUR MODULE
LOW PROFILE



ITEM #	
3471	GUN, NM204, RTD, LOW PROFILE, STANDARD
3473	GUN, NM204, RTD, LOW PROFILE, STANDARD, WASHDOWN

Solenoid Valves and In-Line Filters available for every style gun. See pages 4-20 - 4-23

PROBILT 20 GUNS



20 SERIES GUN

ITEM #	
39101	GUN, NM20, RTD, STANDARD
39156	GUN, NM20, RTD, STANDARD, WASHDOWN
39104	GUN, NM20, RTD, MICRO-ADJUST
39157	GUN, NM20, RTD, STANDARD, MICRO-ADJUST, WASHDOWN

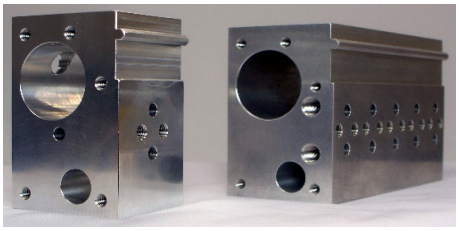
Solenoid Valves and In-Line Filters available for every style gun. See pages 4-20 - 4-23

PROBILT HANDGUN WITH NOZZLE

AD-31 STYLE HANDGUN WITH NOZZLE

ITEM #	
39154	AD-31 STYLE HANDGUN WITH .061 HANDGUN NOZZLE KIT

GUN MANIFOLDS



GUN MANIFOLDS

ITEM #	
39943	201 PROBILT SERIES MANIFOLD
39946	202 PROBILT SERIES MANIFOLD, .88 INCH CENTERS
39974	202 PROBILT MANIFOLD, 1.00 INCH CENTERS
39958	202 PROBILT SERIES MANIFOLD, 1.5 INCH CENTERS
39947	202 PROBILT MANIFOLD, 2.31 INCH CENTERS
39948	202 PROBILT SERIES MANIFOLD, LOW PROFILE
39949	203 PROBILT SERIES MANIFOLD, .88 INCH CENTERS
39950	204 PROBILT SERIES MANIFOLD, .88 INCH CENTERS
39953	204 PROBILT SERIES MANIFOLD, 1.00 INCH CENTERS
39951	204 PROBILT SERIES MANIFOLD, .88 X 1.5 X .88 INCH CENTERS
39960	204 PROBILT SERIES MANIFOLD, .88 X 2.25 X .88 INCH CENTERS
39952	204 PROBILT SERIES MANIFOLD, LOW PROFILE
39954	205 PROBILT SERIES MANIFOLD, .88 INCH CENTERS
39942	20 PROBILT SERIES MANIFOLD

PLEASE NOTE: UNIVERSAL SYSTEMS CAN MANUFACTURE CUSTOM GUN MANIFOLDS TO YOUR SPECIFICATIONS. CALL CUSTOMER SERVICE AT 1-800-848-5018 FOR PART NUMBERS AND PRICING.

GUN MANIFOLD COVERS & GASKETS

MANIFOLD COVERS & GASKETS

ITEM #	
39968	COVER FOR 200, 20 & PROBILT SERIES MANIFOLDS (REQUIRES 2 PER MANIFOLD)
39969	COVER FOR 202 & PROBILT SERIES LOW PROFILE MANIFOLD
39970	COVER FOR 204 & PROBILT SERIES LOW PROFILE MANIFOLDS
39971	GASKET FOR 200, 20 & PROBILT SERIES WATER RESISTANT MANIFOLDS (REQUIRES 2 PER MANIFOLD)
39972	GASKET FOR 202 & PROBILT SERIES LOW PROFILE MANIFOLD
39973	GASKET FOR 204 & PROBILT SERIES LOW PROFILE MANIFOLD

GUN MANIFOLD ASSEMBLIES

GUN MANIFOLD ASSEMBLIES

ITEM #	
39943MA	201 PROBILT SERIES MANIFOLD ASSEMBLY
39946MA	202 PROBILT SERIES MANIFOLD ASSEMBLY, .88 INCH CENTERS
39974MA	202 PROBILT SERIES MANIFOLD ASSEMBLY, 1.00 INCH CENTERS
39958MA	202 PROBILT SERIES MANIFOLD ASSEMBLY, 1.5 INCH CENTERS
39947MA	202 PROBILT SERIES MANIFOLD ASSEMBLY, 2.31 INCH CENTERS
39948MA	202 PROBILT SERIES MANIFOLD ASSEMBLY, LOW PROFILE
39949MA	203 PROBILT SERIES MANIFOLD ASSEMBLY, .88 INCH CENTERS
39950MA	204 PROBILT SERIES MANIFOLD ASSEMBLY, .88 INCH CENTERS
39953MA	204 PROBILT SERIES MANIFOLD ASSEMBLY, 1.00 INCH CENTERS
39951MA	204 PROBILT SERIES MANIFOLD ASSEMBLY, .88 X 1.5 X .88 INCH CENTERS
39960MA	204 PROBILT SERIES MANIFOLD ASSEMBLY, .88 X 2.25 X .88 INCH CENTERS
39952MA	204 PROBILT SERIES MANIFOLD ASSEMBLY, LOW PROFILE
39954MA	205 PROBILT SERIES MANIFOLD ASSEMBLY, .88 INCH CENTERS
39942MA	20 PROBILT SERIES MANIFOLD ASSEMBLY

PLEASE NOTE: UNIVERSAL SYSTEMS CAN MANUFACTURE CUSTOM GUN MANIFOLDS TO YOUR SPECIFICATIONS. CALL CUSTOMER SERVICE AT 1-800-848-5018 FOR PART NUMBERS AND PRICING.

GUN ELECTRICAL PARTS

HEATER CARTRIDGES FOR GLUE GUNS

ITEM #	
151826	.5D, 240V, 150W, SINGLE MODULE GUNS
153627	.5D, 240V, 200W, TWO MODULE GUNS, .88 & 1.00 INCH CENTERS
158947	.5D, 240V, 200W, TWO MODULE GUN, 1.5 INCH CENTERS
153630	.5D, 240V, 200W, TWO MODULE GUN, 2.31 INCH CENTERS
153549	.5D, 240V, 250W, THREE MODULE GUN, .88 INCH CENTERS
153617	.5D, 240V, 300W, FOUR MODULE GUN, .88 INCH CENTERS
157998	.5D, 240V, 300W, FOUR MODULE GUN, 1.00 INCH CENTERS
153628	.5D, 240V, 300W, FOUR MODULE GUN, .88 X 1.5 X .88 INCH CENTERS
158887	.5D, 240V, 400W, FOUR MODULE GUN, .88 X 2.25 X .88 INCH CENTERS
158034	.5D, 240V, 350W, FIVE MODULE GUN, .88 INCH CENTERS
3900	.25D X 2.75L, 240V X 100W, 202LP GUN, (110483)
3901	.375D X 1.28L, 240V X 150W, 201 GUN, (130534)
3902	.375D X 2.5L, 240V X 155W, 204LP GUN, (131256)
3903	.375D X 2.5L, 240V X 155W, (131256)
3904	.375D X 3.75L, 240V X 300W, 204 GUN, .88 INCH CENTERS GUNS, (131331)
3905	.38D X 3L, 240V X 210W, 202 GUN, 2.31 INCH CENTERS (131432)
3906	.38D X 2.25L, 240V X 250W, 203 GUN, .88 INCH CENTERS (131433)
3907	.375D X 1.5L, 240V X 200W, 202 GUNS, .88 & 1.00 INCH CENTERS (131512)
3908	.5D X 1.28L, 240V X 150W, 20 GUN, (151826)
3909	.5D X 1.25L 240V X 180W, 700 GUN, (152115)
3910	.5D X 1.25L, 240V X 180W, 20 GUN, (152115)

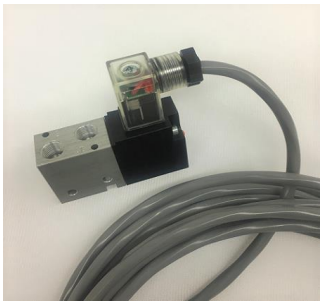
GUN ELECTRICAL PARTS

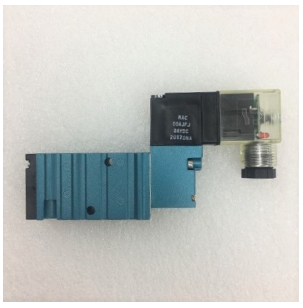
CORDSETS FOR 200, 400 & 20 SERIES GUNS

ITEM #	
3933	RTD STYLE CORDSET (5-PIN QD PLUG)
3935	RTD STYLE WATER RESISTANT CORDSET (ROUND PLUG)

RTD SENSORS

ITEM #	
3912	GUN TEMPERATURE SENSOR KIT





SOLENOID VALVES

ITEM #	
3502	24VDC 3-WAY QUICK DISCONNECT SOLENOID VALVE W/ LED
3502-16C	24VDC 3-WAY QUICK DISCONNECT SOLENOID VALVE W/ LED W/ 16 FT. CABLE
3502-32C	24VDC 3-WAY QUICK DISCONNECT SOLENOID VALVE W/ LED W/ 32 FT. CABLE
3504	24VDC 4-WAY QUICK DISCONNECT SOLENOID VALVE

GUN ELECTRICAL PARTS

EXTENSION CABLES FOR GUNS

ITEM #	
3961	6FT. EXTENSION CABLE
3962	10FT. EXTENSION CABLE
3963	16FT. EXTENSION CABLE
3939	24FT. EXTENSION CABLE
3940	30FT. EXTENSION CABLE
3941	35FT. EXTENSION CABLE
3964	40FT. EXTENSION CABLE
3965	50FT. EXTENSION CABLE
3966	60FT. EXTENSION CABLE

GUN MANIFOLD PARTS

MISCELLANEOUS PARTS

ITEM #	
3004	9/16-18 PLUG WITH O-RING
3005	9/16-18 PLUG WITH O-RING (8PK)
3007	1/8 NPT 90° BRASS ELBOW
3008	1/4 20 X 1.25 FILLISTER SCREW (10PK)
3009	8/32 X .5 FILLISTER SCREW (10PK)
3010	5/40 X .25 FILLISTER SCREW (10PK)
2025	8/32 X .375 SLOTTED PAN HEAD SCREW (10PK)
2026	8/32 X .375. SLOTTED FILLISTER SCREW (10PK)
3013	10/32 X .25 PAN HEAD SCREW (10PK)
3014	10/32 X 1.5 SCREW (10PK)
3015	5/16-18 X 1 HEX HEAD SCREW (10PK)
3016	5/16-18 X 1.5 HEX HEAD SCREW (10PK)
3017	PORCELAIN WIRE NUT (10PK)
3018	3/8 16 X .075 SQUARE HEAD SCREW (10PK)
3019	200 SERIES MODULE BLANK
3020	1/16 NPT PIPE PLUG
3021	1/8 NPT PIPE PLUG

NORDSON® STYLE FILTERS

NORDSON® STYLE

IN-LINE FILTER ASSEMBLIES

ITEM #	
10-07033US	FILTER ASSEMBLY, STRAIGHT, 50 MESH
10-07233US	FILTER ASSEMBLY, 45 DEGREE, 50 MESH
10-07230US	FILTER ASSEMBLY, 90 DEGREE, 50 MESH
10-07034US	FILTER ASSEMBLY, STRAIGHT, 100 MESH
10-07234US	FILTER ASSEMBLY, 45 DEGREE, 100 MESH
10-07231US	FILTER ASSEMBLY, 90 DEGREE, 100 MESH
10-07035US	FILTER ASSEMBLY, STRAIGHT, 200 MESH
10-07235US	FILTER ASSEMBLY, 45 DEGREE, 200 MESH
10-07232US	FILTER ASSEMBLY, 90 DEGREE, 200 MESH

IN-LINE FILTER KITS

6530	50 MESH IN LINE FILTER KIT (Includes Straight, 45 Degree, and 90 Degree Connectors)
6531	100 MESH IN LINE FILTER KIT (Includes Straight, 45 Degree, and 90 Degree Connectors)
6532	200 MESH IN LINE FILTER KIT (Includes Straight, 45 Degree, and 90 Degree Connectors)

NORDSON® STYLE IN-LINE FILTERS

ITEM #	
10-07372US	50 MESH FILTERS - 5 PACK
10-07373US	100 MESH FILTERS - 5 PACK
10-07374US	200 MESH FILTERS - 5 PACK

NORDSON® STYLE MINI GUN FILTERS

ITEM #	
10-45506US	100 MESH COMPACT FILTER SCREENS (2PK)
11-23662US	100 MESH COMPACT FILTER SCREENS (5PK)

LEGACY FILTER SCREENS (NON-THREADED)

LEGACY IN-LINE FILTER SCREENS

ITEM #	
6653	50 MESH FILTER SCREEN
6613	100 MESH FILTER SCREEN
6623	200 MESH FILTER SCREEN

PATTERN CONTROLLERS

CONSTANT SPEED

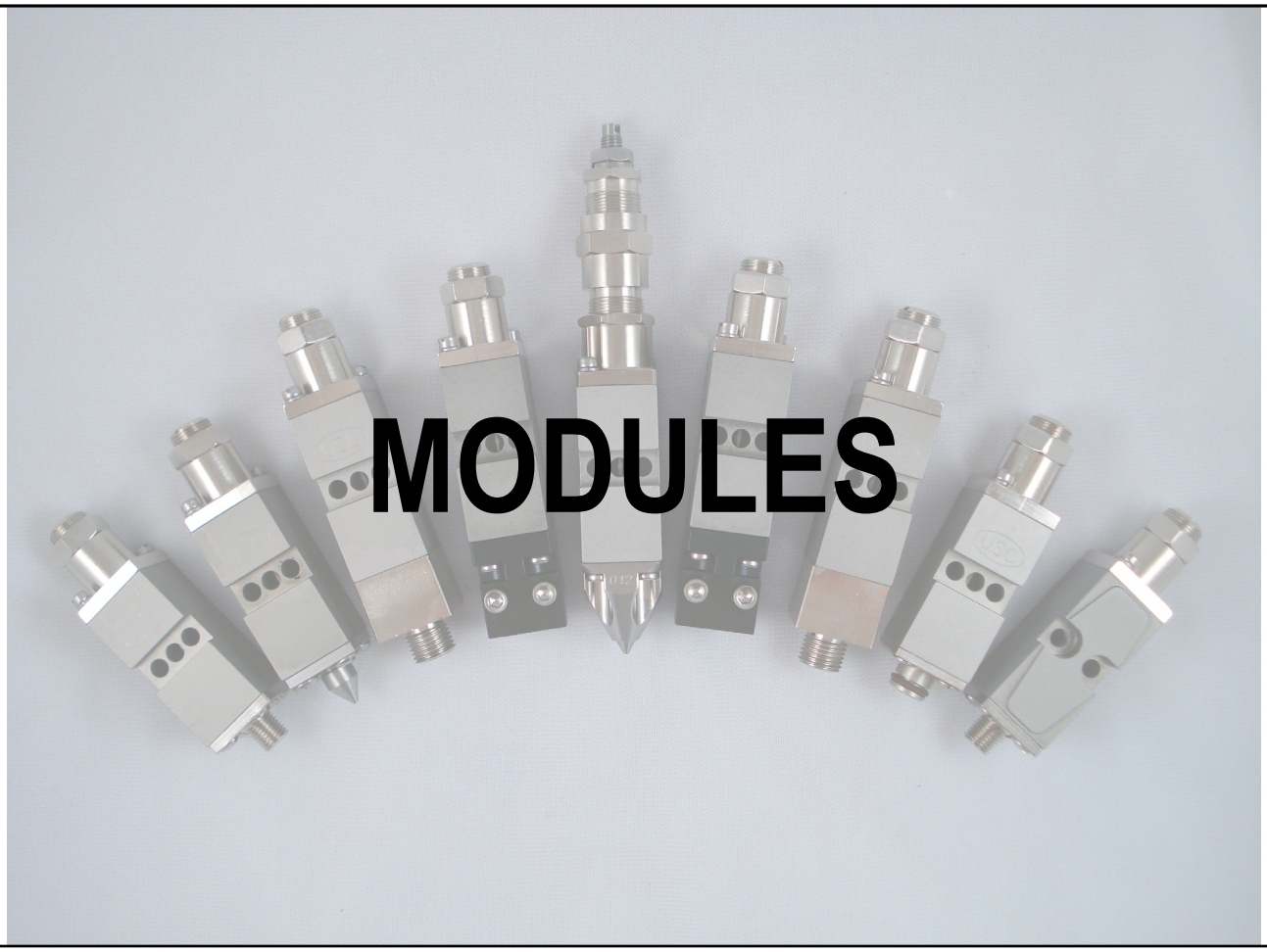
ITEM #	
A100-1010	PATTERN CONTROLLER with SENSOR, CONSTANT SPEED

VARIABLE SPEED

ITEM #	
A100-1010VS	PATTERN CONTROLLER with SENSOR, VARIABLE SPEED with ENCODER

UNIVERSAL SYSTEMS

SECTION 5



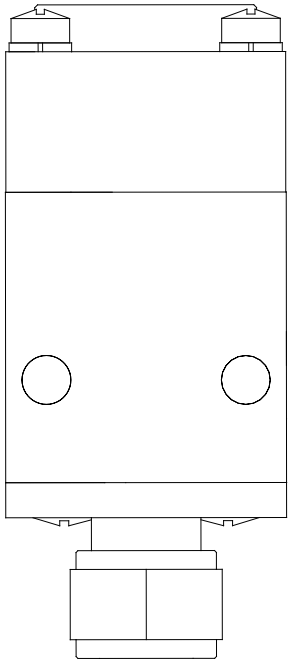
MODULES

1-800-848-5018

MODULES

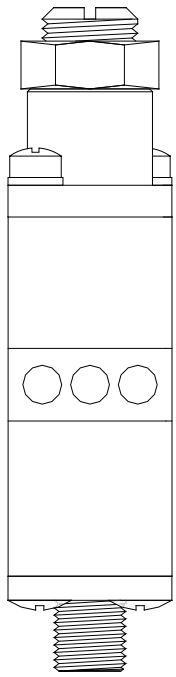
THE FOLLOWING SECTION LISTS THE MODULES MANUFACTURED BY UNIVERSAL SYSTEMS AND ALL APPLICABLE REPLACEMENT PARTS. PLEASE CONTACT UNIVERSAL SYSTEMS CUSTOMER SERVICE AT 1-800-848-5018 IF YOU CANNOT LOCATE THE ITEM YOU ARE LOOKING FOR.

MODULE STYLE IDENTIFICATION



20 Series

Actual Size



200 Series

Actual Size

PROBILT MODULES

200 SERIES

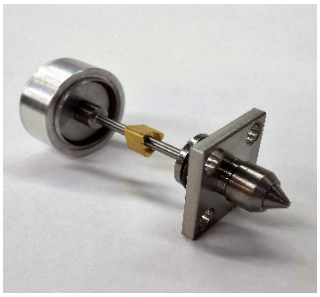
NORDSON® STYLE MODULES

ITEM #	
29219	Standard H200 Module Equivalent to: Nordson® Style 1048115 & 276119
10-52925US	H200 MODULE, SOLID, AO/SC Equivalent to: Nordson® Style 1052925
6010	VITON O-RING FOR NORDSON® STYLE AND UNIVERSAL COB MODULES, US010C

200 SERIES

NORDSON® STYLE REDUCED CAVITY MODULE

ITEM #	
2308	REDUCED CAVITY ADJUSTABLE MODULE .008DIA.
2312	REDUCED CAVITY ADJUSTABLE MODULE .012DIA.
2316	REDUCED CAVITY ADJUSTABLE MODULE .016DIA.
2320	REDUCED CAVITY ADJUSTABLE MODULE .020DIA.
6010	VITON O-RING FOR NORDSON® STYLE AND UNIVERSAL COB MODULES, US010C



PROBILT 200 SERIES REDUCED CAVITY

NEEDLE AND NOZZLE TIP REPLACEMENT KITS

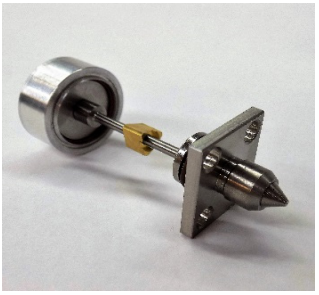
ITEM #	
2308-RBK	REDUCED CAVITY NEEDLE AND NOZZLE TIP REPLACEMENT KIT .008
2312-RBK	REDUCED CAVITY NEEDLE AND NOZZLE TIP REPLACEMENT KIT .012
2316-RBK	REDUCED CAVITY NEEDLE AND NOZZLE TIP REPLACEMENT KIT .016
2320-RBK	REDUCED CAVITY NEEDLE AND NOZZLE TIP REPLACEMENT KIT .020

PROBILT MODULES

PROBILT 200 SERIES PROBEAD

SELF-CLEANING MODULE

ITEM #	
PB2308	PROBEAD REDUCED CAVITY E-Z MICRO ADJUST MODULE .008dia. AO/SC ACTUATION
PB2312	PROBEAD REDUCED CAVITY E-Z MICRO ADJUST MODULE .012dia. AO/SC ACTUATION
PB2316	PROBEAD REDUCED CAVITY E-Z MICRO ADJUST MODULE .016dia. AO/SC ACTUATION
PB2320	PROBEAD REDUCED CAVITY E-Z MICRO ADJUST MODULE .016dia. AO/SC ACTUATION
6010	VITON O-RING FOR NORDSON® STYLE AND UNIVERSAL COB MODULES, US010C



PROBILT 200 SERIES PROBEAD

NEEDLE AND NOZZLE TIP REPLACEMENT KITS

ITEM #	
PB2308-RBK	PROBEAD NEEDLE AND NOZZLE TIP REPLACEMENT KIT .008
PB2312-RBK	PROBEAD NEEDLE AND NOZZLE TIP REPLACEMENT KIT .012
PB2316-RBK	PROBEAD NEEDLE AND NOZZLE TIP REPLACEMENT KIT .016
PB2320-RBK	PROBEAD NEEDLE AND NOZZLE TIP REPLACEMENT KIT .020

COMPACT MINI MODULE

ITEM #	
10-95703US	COMPACT H200 MINI MODULE AO/AC

PROBILT MODULES

PROBILT 200 SERIES ZERO CAVITY

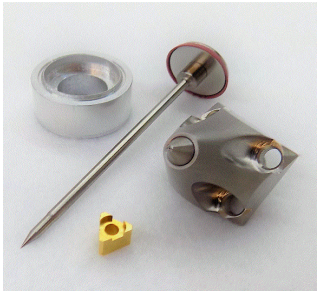
E-Z MICRO ADJUST MODULE

ITEM #	
2508	ZERO CAVITY E-Z MICRO ADJUST MODULE .008DIA.
2512	ZERO CAVITY E-Z MICRO ADJUST MODULE .012DIA.
2516	ZERO CAVITY E-Z MICRO ADJUST MODULE .016DIA.
2520	ZERO CAVITY E-Z MICRO ADJUST MODULE .020DIA.
6010	VITON O-RING FOR NORDSON® STYLE AND UNIVERSAL COB MODULES, US010C

PROBILT 200 SERIES ZERO CAVITY

CASE SEALER ADJUSTABLE MODULE

ITEM #	
2500-12	ZERO CAVITY CASE SEALER ADJUSTABLE MODULE .012DIA.
2500-16	ZERO CAVITY CASE SEALER ADJUSTABLE MODULE .016DIA.
6010	VITON O-RING FOR NORDSON® STYLE AND UNIVERSAL COB MODULES, US010C



PROBILT 200 SERIES ZERO CAVITY

NEEDLE AND NOZZLE ASSEMBLY REPLACEMENT KITS

ITEM #	
2508-RBK	ZERO CAVITY NEEDLE AND NOZZLE ASSEMBLY REPLACEMENT KIT .008
2512-RBK	ZERO CAVITY NEEDLE AND NOZZLE ASSEMBLY REPLACEMENT KIT .012
2516-RBK	ZERO CAVITY NEEDLE AND NOZZLE ASSEMBLY REPLACEMENT KIT .016
2520-RBK	ZERO CAVITY NEEDLE AND NOZZLE ASSEMBLY REPLACEMENT KIT .020

PROBILT MODULES

PROBILT 200 SERIES

SWIRL PATTERN MODULE

ITEM #	
2600	SWIRL PATTERN ADJUSTABLE MODULE
2601	SWIRL PATTERN E-Z MICRO ADJUST MODULE
6011	VITON O-RING FOR NM200 & PROBILT SERIES MODULES, US011C

PROBILT 200 SERIES

WEAVE PATTERN MODULE

ITEM #	
2700	WEAVE PATTERN ADJUSTABLE MODULE
2701	WEAVE PATTERN E-Z MICRO ADJUST MODULE
6011	VITON O-RING FOR NM200 & PROBILT SERIES MODULES, US011C

PROBILT 20 SERIES MODULE

ITEM #	
2100	STANDARD NON-ADJUSTABLE PROBILT SERIES 20 MODULE
2101	STANDARD E-Z MICRO ADJUST PROBILT SERIES 20 MODULE
6010	VITON O-RING FOR NM20 SERIES MODULE, US010C

MODULE PARTS

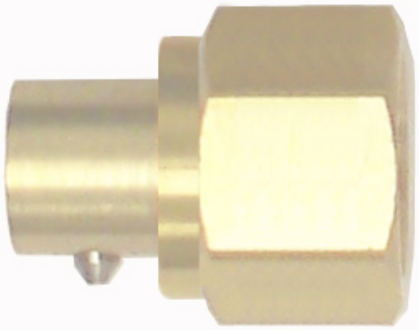
MISCELLANEOUS PARTS

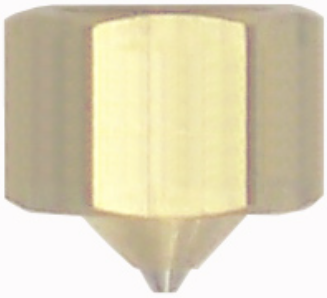
ITEM #	
2000	20 SERIES 1/4 20 X 2 SCREW (10PK)
2034	200 SERIES LOAD SCREW
2004	200 SERIES LOAD SCREW LOCK NUT
2007	200 SERIES 10-32 SOCKET CAP SCREW (10PK)
2009	200 SERIES REPAIR KIT WITH SEAT & PISTON
2031	200 SERIES REPAIR KIT WITH SEAT & PISTON (10PK)
2011	200 SERIES AIR ADJUSTER CAP
2012	200 SERIES MODULE BODY
2014	.42 X .5 COMPRESSION SPRING (10PK)
2021	10/32 X 1.25 SOCKET HEAD SCREW (10PK)
2022	1.146 X .36 X .65 COMPRESSION SPRING (10PK)
2023	6-32 X .625 FILLISTER SCREW (10PK)
2025	8/32 X .375 SLOTTED PAN HEAD SCREW (10PK)
2026	8/32 X .375 SLOTTED FILLISTER SCREW (10PK)
2027	8-32 X .375 SLOTTED OVAL SCREW (10PK)
2028	4/40 X .187 PAN HEAD SCREW (10PK)
2032	REPAIR KIT FOR UNIVERSAL SYSTEMS 2600 MODULE
2033	REPAIR KIT FOR UNIVERSAL SYSTEMS 2600 MODULE (10PK)

UNIVERSAL SYSTEMS

SECTION 6

NOZZLES

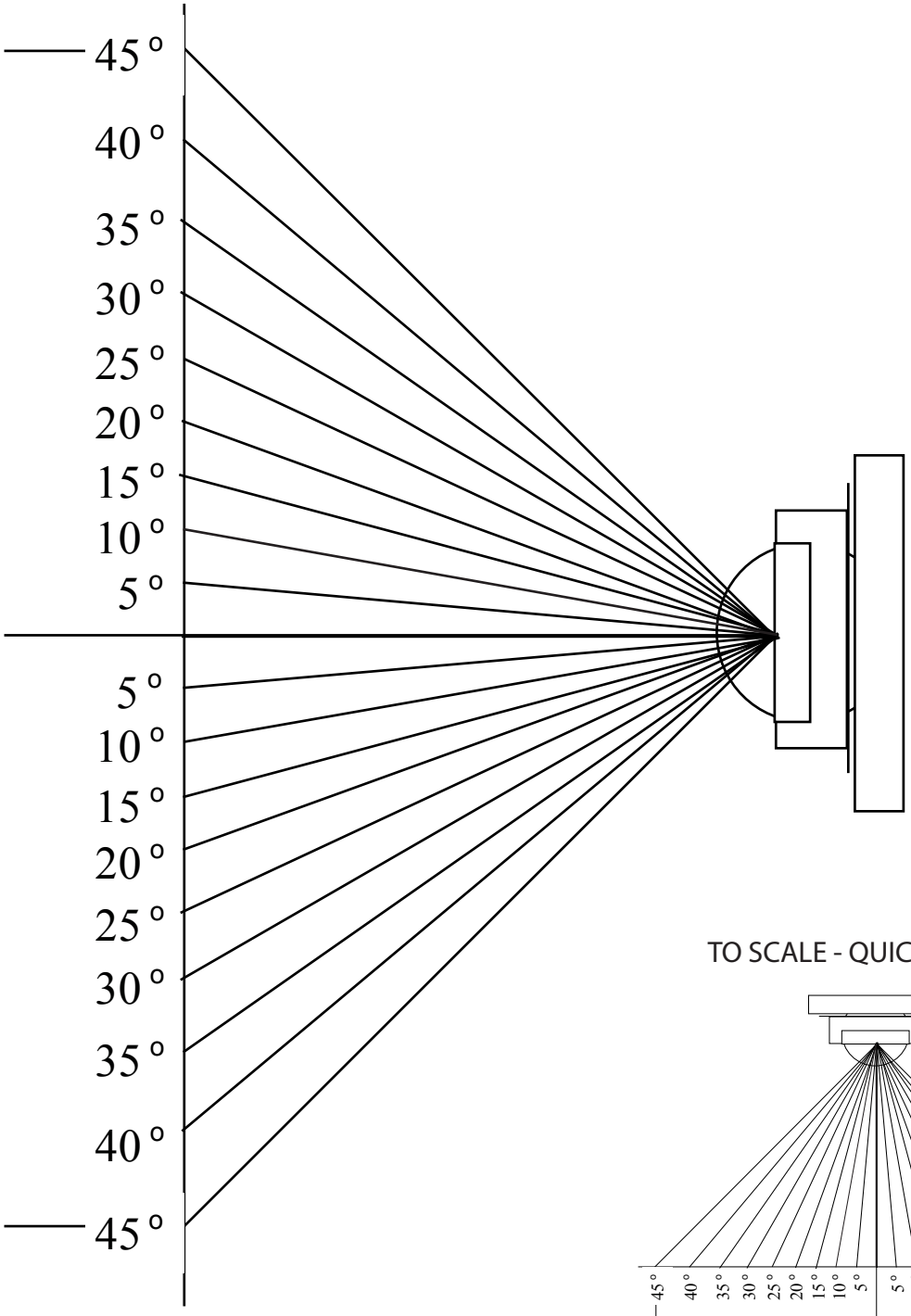




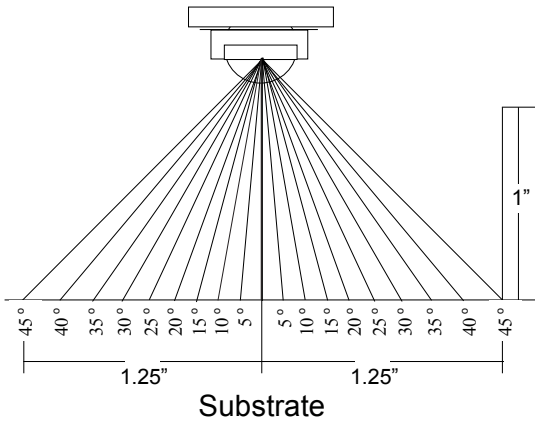
1-800-848-5018

NOZZLES

THE FOLLOWING SECTION LISTS THE NOZZLES MANUFACTURED BY UNIVERSAL SYSTEMS AND ALL APPLICABLE REPLACEMENT PARTS. PLEASE CONTACT UNIVERSAL SYSTEMS CUSTOMER SERVICE AT 1-800-848-5018 IF YOU CANNOT LOCATE THE ITEM YOU ARE LOOKING FOR.



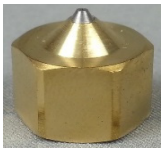
TO SCALE - QUICK REFERENCE



NM200 & PROBILT SERIES STRAIGHT NOZZLES

STRAIGHT NOZZLE

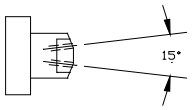
ONE ORIFICE



ITEM #	
S1008	ONE ORIFICE NOZZLE, STRAIGHT, .008 DIAMETER
S1010	ONE ORIFICE NOZZLE, STRAIGHT, .010 DIAMETER
S1012	ONE ORIFICE NOZZLE, STRAIGHT, .012 DIAMETER
S1014	ONE ORIFICE NOZZLE, STRAIGHT, .014 DIAMETER
S1016	ONE ORIFICE NOZZLE, STRAIGHT, .016 DIAMETER
S1018	ONE ORIFICE NOZZLE, STRAIGHT, .018 DIAMETER
S1020	ONE ORIFICE NOZZLE, STRAIGHT, .020 DIAMETER
S1024	ONE ORIFICE NOZZLE, STRAIGHT, .024 DIAMETER
S1028	ONE ORIFICE NOZZLE, STRAIGHT, .028 DIAMETER
S1030	ONE ORIFICE NOZZLE, STRAIGHT, .030 DIAMETER
S1040	ONE ORIFICE NOZZLE, STRAIGHT, .040 DIAMETER

STRAIGHT NOZZLE

TWO ORIFICE, 15 DEGREE SPREAD

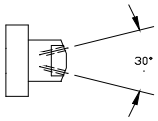


ITEM #	
STD21512	TWO ORIFICE NOZZLE, STRAIGHT, 15 DEGREE SPREAD, .012 DIAMETER
STD21514	TWO ORIFICE NOZZLE, STRAIGHT, 15 DEGREE SPREAD, .014 DIAMETER
STD21516	TWO ORIFICE NOZZLE, STRAIGHT, 15 DEGREE SPREAD, .016 DIAMETER
STD21518	TWO ORIFICE NOZZLE, STRAIGHT, 15 DEGREE SPREAD, .018 DIAMETER
STD21520	TWO ORIFICE NOZZLE, STRAIGHT, 15 DEGREE SPREAD, .020 DIAMETER
STD21524	TWO ORIFICE NOZZLE, STRAIGHT, 15 DEGREE SPREAD, .024 DIAMETER
STD21528	TWO ORIFICE NOZZLE, STRAIGHT, 15 DEGREE SPREAD, .028 DIAMETER
STD21530	TWO ORIFICE NOZZLE, STRAIGHT, 15 DEGREE SPREAD, .030 DIAMETER
STD21540	TWO ORIFICE NOZZLE, STRAIGHT, 15 DEGREE SPREAD, .040 DIAMETER

NM200 & PROBILT SERIES STRAIGHT NOZZLES

STRAIGHT NOZZLE

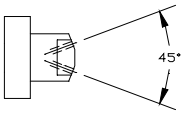
TWO ORIFICE, 30 DEGREE SPREAD



ITEM #	
STD23012	TWO ORIFICE NOZZLE, STRAIGHT, 30 DEGREE SPREAD, .012 DIAMETER
STD23014	TWO ORIFICE NOZZLE, STRAIGHT, 30 DEGREE SPREAD, .014 DIAMETER
STD23016	TWO ORIFICE NOZZLE, STRAIGHT, 30 DEGREE SPREAD, .016 DIAMETER
STD23018	TWO ORIFICE NOZZLE, STRAIGHT, 30 DEGREE SPREAD, .018 DIAMETER
STD23020	TWO ORIFICE NOZZLE, STRAIGHT, 30 DEGREE SPREAD, .020 DIAMETER
STD23024	TWO ORIFICE NOZZLE, STRAIGHT, 30 DEGREE SPREAD, .024 DIAMETER
STD23028	TWO ORIFICE NOZZLE, STRAIGHT, 30 DEGREE SPREAD, .028 DIAMETER
STD23030	TWO ORIFICE NOZZLE, STRAIGHT, 30 DEGREE SPREAD, .030 DIAMETER
STD23040	TWO ORIFICE NOZZLE, STRAIGHT, 30 DEGREE SPREAD, .040 DIAMETER

STRAIGHT NOZZLE

TWO ORIFICE, 45 DEGREE SPREAD

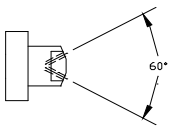


ITEM #	
STD24512	TWO ORIFICE NOZZLE, STRAIGHT, 45 DEGREE SPREAD, .012 DIAMETER
STD24514	TWO ORIFICE NOZZLE, STRAIGHT, 45 DEGREE SPREAD, .014 DIAMETER
STD24516	TWO ORIFICE NOZZLE, STRAIGHT, 45 DEGREE SPREAD, .016 DIAMETER
STD24518	TWO ORIFICE NOZZLE, STRAIGHT, 45 DEGREE SPREAD, .018 DIAMETER
STD24520	TWO ORIFICE NOZZLE, STRAIGHT, 45 DEGREE SPREAD, .020 DIAMETER
STD24524	TWO ORIFICE NOZZLE, STRAIGHT, 45 DEGREE SPREAD, .024 DIAMETER
STD24528	TWO ORIFICE NOZZLE, STRAIGHT, 45 DEGREE SPREAD, .028 DIAMETER
STD24530	TWO ORIFICE NOZZLE, STRAIGHT, 45 DEGREE SPREAD, .030 DIAMETER
STD24540	TWO ORIFICE NOZZLE, STRAIGHT, 45 DEGREE SPREAD, .040 DIAMETER

NM200 & PROBILT SERIES STRAIGHT NOZZLES

STRAIGHT NOZZLE

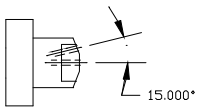
TWO ORIFICE, 60 DEGREE SPREAD



ITEM #	
STD26012	TWO ORIFICE NOZZLE, STRAIGHT, 60 DEGREE SPREAD, .012 DIAMETER
STD26014	TWO ORIFICE NOZZLE, STRAIGHT, 60 DEGREE SPREAD, .014 DIAMETER
STD26016	TWO ORIFICE NOZZLE, STRAIGHT, 60 DEGREE SPREAD, .016 DIAMETER
STD26018	TWO ORIFICE NOZZLE, STRAIGHT, 60 DEGREE SPREAD, .018 DIAMETER
STD26020	TWO ORIFICE NOZZLE, STRAIGHT, 60 DEGREE SPREAD, .020 DIAMETER
STD26024	TWO ORIFICE NOZZLE, STRAIGHT, 60 DEGREE SPREAD, .024 DIAMETER
STD26028	TWO ORIFICE NOZZLE, STRAIGHT, 60 DEGREE SPREAD, .028 DIAMETER
STD26030	TWO ORIFICE NOZZLE, STRAIGHT, 60 DEGREE SPREAD, .030 DIAMETER
STD26040	TWO ORIFICE NOZZLE, STRAIGHT, 60 DEGREE SPREAD, .040 DIAMETER

STRAIGHT NOZZLE

TWO ORIFICE, 15 DEGREE SPREAD, OFFSET

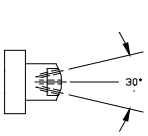


ITEM #	
STD21512S	TWO ORIFICE NOZZLE, STRAIGHT, 15 DEGREE OFFSET SPREAD, .012 DIAMETER
STD21514S	TWO ORIFICE NOZZLE, STRAIGHT, 15 DEGREE OFFSET SPREAD, .014 DIAMETER
STD21516S	TWO ORIFICE NOZZLE, STRAIGHT, 15 DEGREE OFFSET SPREAD, .016 DIAMETER
STD21518S	TWO ORIFICE NOZZLE, STRAIGHT, 15 DEGREE OFFSET SPREAD, .018 DIAMETER
STD21520S	TWO ORIFICE NOZZLE, STRAIGHT, 15 DEGREE OFFSET SPREAD, .020 DIAMETER
STD21524S	TWO ORIFICE NOZZLE, STRAIGHT, 15 DEGREE OFFSET SPREAD, .024 DIAMETER
STD21528S	TWO ORIFICE NOZZLE, STRAIGHT, 15 DEGREE OFFSET SPREAD, .028 DIAMETER
STD21530S	TWO ORIFICE NOZZLE, STRAIGHT, 15 DEGREE OFFSET SPREAD, .030 DIAMETER
STD21540S	TWO ORIFICE NOZZLE, STRAIGHT, 15 DEGREE OFFSET SPREAD, .040 DIAMETER

NM200 & PROBILT SERIES STRAIGHT NOZZLES

STRAIGHT NOZZLE

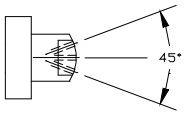
THREE ORIFICE, 30 DEGREE SPREAD



ITEM #	
STD33012	THREE ORIFICE NOZZLE, STRAIGHT, 30 DEGREE SPREAD, .012 DIAMETER
STD33014	THREE ORIFICE NOZZLE, STRAIGHT, 30 DEGREE SPREAD, .014 DIAMETER
STD33016	THREE ORIFICE NOZZLE, STRAIGHT, 30 DEGREE SPREAD, .016 DIAMETER
STD33018	THREE ORIFICE NOZZLE, STRAIGHT, 30 DEGREE SPREAD, .018 DIAMETER
STD33020	THREE ORIFICE NOZZLE, STRAIGHT, 30 DEGREE SPREAD, .020 DIAMETER
STD33024	THREE ORIFICE NOZZLE, STRAIGHT, 30 DEGREE SPREAD, .024 DIAMETER
STD33028	THREE ORIFICE NOZZLE, STRAIGHT, 30 DEGREE SPREAD, .028 DIAMETER
STD33030	THREE ORIFICE NOZZLE, STRAIGHT, 30 DEGREE SPREAD, .030 DIAMETER
STD33040	THREE ORIFICE NOZZLE, STRAIGHT, 30 DEGREE SPREAD, .040 DIAMETER

STRAIGHT NOZZLE

THREE ORIFICE, 45 DEGREE SPREAD

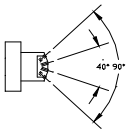


ITEM #	
STD34512	THREE ORIFICE NOZZLE, STRAIGHT, 45 DEGREE SPREAD, .012 DIAMETER
STD34514	THREE ORIFICE NOZZLE, STRAIGHT, 45 DEGREE SPREAD, .014 DIAMETER
STD34516	THREE ORIFICE NOZZLE, STRAIGHT, 45 DEGREE SPREAD, .016 DIAMETER
STD34518	THREE ORIFICE NOZZLE, STRAIGHT, 45 DEGREE SPREAD, .018 DIAMETER
STD34520	THREE ORIFICE NOZZLE, STRAIGHT, 45 DEGREE SPREAD, .020 DIAMETER
STD34524	THREE ORIFICE NOZZLE, STRAIGHT, 45 DEGREE SPREAD, .024 DIAMETER
STD34528	THREE ORIFICE NOZZLE, STRAIGHT, 45 DEGREE SPREAD, .028 DIAMETER
STD34530	THREE ORIFICE NOZZLE, STRAIGHT, 45 DEGREE SPREAD, .030 DIAMETER
STD34540	THREE ORIFICE NOZZLE, STRAIGHT, 45 DEGREE SPREAD, .040 DIAMETER

NM200 & PROBILT SERIES STRAIGHT NOZZLES

STRAIGHT NOZZLE

FOUR ORIFICE, 40/90 DEGREE SPREAD



ITEM #	
STD44912	FOUR ORIFICE NOZZLE, STRAIGHT, 40/90 DEGREE SPREAD, .012 DIAMETER
STD44914	FOUR ORIFICE NOZZLE, STRAIGHT, 40/90 DEGREE SPREAD, .014 DIAMETER
STD44916	FOUR ORIFICE NOZZLE, STRAIGHT, 40/90 DEGREE SPREAD, .016 DIAMETER
STD44918	FOUR ORIFICE NOZZLE, STRAIGHT, 40/90 DEGREE SPREAD, .018 DIAMETER
STD44920	FOUR ORIFICE NOZZLE, STRAIGHT, 40/90 DEGREE SPREAD, .020 DIAMETER
STD44924	FOUR ORIFICE NOZZLE, STRAIGHT, 40/90 DEGREE SPREAD, .024 DIAMETER
STD44928	FOUR ORIFICE NOZZLE, STRAIGHT, 40/90 DEGREE SPREAD, .028 DIAMETER
STD44930	FOUR ORIFICE NOZZLE, STRAIGHT, 40/90 DEGREE SPREAD, .030 DIAMETER
STD44940	FOUR ORIFICE NOZZLE, STRAIGHT, 40/90 DEGREE SPREAD, .040 DIAMETER

NM200 & PROBILT SERIES RIGHT ANGLE NOZZLES

RIGHT ANGLE NOZZLE

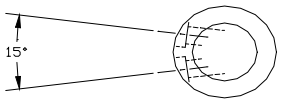
ONE ORIFICE

ITEM #	
SR19008	ONE ORIFICE NOZZLE, RIGHT ANGLE, .008 DIAMETER
SR19010	ONE ORIFICE NOZZLE, RIGHT ANGLE, .010 DIAMETER
SR19012	ONE ORIFICE NOZZLE, RIGHT ANGLE, .012 DIAMETER
SR19014	ONE ORIFICE NOZZLE, RIGHT ANGLE, .014 DIAMETER
SR19016	ONE ORIFICE NOZZLE, RIGHT ANGLE, .016 DIAMETER
SR19018	ONE ORIFICE NOZZLE, RIGHT ANGLE, .018 DIAMETER
SR19020	ONE ORIFICE NOZZLE, RIGHT ANGLE, .020 DIAMETER
SR19024	ONE ORIFICE NOZZLE, RIGHT ANGLE, .024 DIAMETER
SR19028	ONE ORIFICE NOZZLE, RIGHT ANGLE, .028 DIAMETER
SR19030	ONE ORIFICE NOZZLE, RIGHT ANGLE, .030 DIAMETER
SR19040	ONE ORIFICE NOZZLE, RIGHT ANGLE, .040 DIAMETER

NM200 & PROBILT SERIES RIGHT ANGLE NOZZLES

RIGHT ANGLE NOZZLE

TWO ORIFICE, 15 DEGREE SPREAD

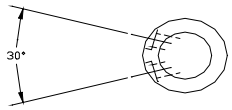


ITEM #	
SR21508	TWO ORIFICE NOZZLE, RIGHT ANGLE, 15 DEGREE SPREAD, .008 DIAMETER
SR21510	TWO ORIFICE NOZZLE, RIGHT ANGLE, 15 DEGREE SPREAD, .010 DIAMETER
SR21512	TWO ORIFICE NOZZLE, RIGHT ANGLE, 15 DEGREE SPREAD, .012 DIAMETER
SR21514	TWO ORIFICE NOZZLE, RIGHT ANGLE, 15 DEGREE SPREAD, .014 DIAMETER
SR21516	TWO ORIFICE NOZZLE, RIGHT ANGLE, 15 DEGREE SPREAD, .016 DIAMETER
SR21518	TWO ORIFICE NOZZLE, RIGHT ANGLE, 15 DEGREE SPREAD, .018 DIAMETER
SR21520	TWO ORIFICE NOZZLE, RIGHT ANGLE, 15 DEGREE SPREAD, .020 DIAMETER
SR21524	TWO ORIFICE NOZZLE, RIGHT ANGLE, 15 DEGREE SPREAD, .024 DIAMETER
SR21528	TWO ORIFICE NOZZLE, RIGHT ANGLE, 15 DEGREE SPREAD, .028 DIAMETER
SR21530	TWO ORIFICE NOZZLE, RIGHT ANGLE, 15 DEGREE SPREAD, .030 DIAMETER
SR21540	TWO ORIFICE NOZZLE, RIGHT ANGLE, 15 DEGREE SPREAD, .040 DIAMETER

NM200 & PROBILT SERIES RIGHT ANGLE NOZZLES

RIGHT ANGLE NOZZLE

TWO ORIFICE, 30 DEGREE SPREAD

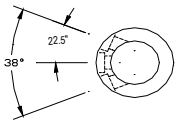


ITEM #	
SR23008	TWO ORIFICE NOZZLE, RIGHT ANGLE, 30 DEGREE SPREAD, .008 DIAMETER
SR23010	TWO ORIFICE NOZZLE, RIGHT ANGLE, 30 DEGREE SPREAD, .010 DIAMETER
SR23012	TWO ORIFICE NOZZLE, RIGHT ANGLE, 30 DEGREE SPREAD, .012 DIAMETER
SR23014	TWO ORIFICE NOZZLE, RIGHT ANGLE, 30 DEGREE SPREAD, .014 DIAMETER
SR23016	TWO ORIFICE NOZZLE, RIGHT ANGLE, 30 DEGREE SPREAD, .016 DIAMETER
SR23018	TWO ORIFICE NOZZLE, RIGHT ANGLE, 30 DEGREE SPREAD, .018 DIAMETER
SR23020	TWO ORIFICE NOZZLE, RIGHT ANGLE, 30 DEGREE SPREAD, .020 DIAMETER
SR23024	TWO ORIFICE NOZZLE, RIGHT ANGLE, 30 DEGREE SPREAD, .024 DIAMETER
SR23028	TWO ORIFICE NOZZLE, RIGHT ANGLE, 30 DEGREE SPREAD, .028 DIAMETER
SR23030	TWO ORIFICE NOZZLE, RIGHT ANGLE, 30 DEGREE SPREAD, .030 DIAMETER
SR23040	TWO ORIFICE NOZZLE, RIGHT ANGLE, 30 DEGREE SPREAD, .040 DIAMETER

NM200 & PROBILT SERIES RIGHT ANGLE NOZZLES

RIGHT ANGLE NOZZLE

THREE ORIFICE, 22.5 DEGREE SPREAD



ITEM #	
SR31908	THREE ORIFICE NOZZLE, RIGHT ANGLE, 22.5 DEGREE SPREAD, .008 DIAMETER
SR31910	THREE ORIFICE NOZZLE, RIGHT ANGLE, 22.5 DEGREE SPREAD, .010 DIAMETER
SR31912	THREE ORIFICE NOZZLE, RIGHT ANGLE, 22.5 DEGREE SPREAD, .012 DIAMETER
SR31914	THREE ORIFICE NOZZLE, RIGHT ANGLE, 22.5 DEGREE SPREAD, .014 DIAMETER
SR31916	THREE ORIFICE NOZZLE, RIGHT ANGLE, 22.5 DEGREE SPREAD, .016 DIAMETER
SR31918	THREE ORIFICE NOZZLE, RIGHT ANGLE, 22.5 DEGREE SPREAD, .018 DIAMETER
SR31920	THREE ORIFICE NOZZLE, RIGHT ANGLE, 22.5 DEGREE SPREAD, .020 DIAMETER
SR31924	THREE ORIFICE NOZZLE, RIGHT ANGLE, 22.5 DEGREE SPREAD, .024 DIAMETER
SR31928	THREE ORIFICE NOZZLE, RIGHT ANGLE, 22.5 DEGREE SPREAD, .028 DIAMETER
SR31930	THREE ORIFICE NOZZLE, RIGHT ANGLE, 22.5 DEGREE SPREAD, .019 DIAMETER
SR31940	THREE ORIFICE NOZZLE, RIGHT ANGLE, 22.5 DEGREE SPREAD, .040 DIAMETER

NM20 SERIES NOZZLES

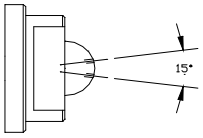
STRAIGHT NOZZLE

ONE ORIFICE

ITEM #	
NB1008	ONE ORIFICE NOZZLE, STRAIGHT, .008 DIAMETER
NB1010	ONE ORIFICE NOZZLE, STRAIGHT, .010 DIAMETER
NB1012	ONE ORIFICE NOZZLE, STRAIGHT, .012 DIAMETER
NB1014	ONE ORIFICE NOZZLE, STRAIGHT, .014 DIAMETER
NB1016	ONE ORIFICE NOZZLE, STRAIGHT, .016 DIAMETER
NB1018	ONE ORIFICE NOZZLE, STRAIGHT, .018 DIAMETER
NB1020	ONE ORIFICE NOZZLE, STRAIGHT, .020 DIAMETER
NB1024	ONE ORIFICE NOZZLE, STRAIGHT, .024 DIAMETER
NB1028	ONE ORIFICE NOZZLE, STRAIGHT, .028 DIAMETER
NB1030	ONE ORIFICE NOZZLE, STRAIGHT, .030 DIAMETER
NB1040	ONE ORIFICE NOZZLE, STRAIGHT, .040 DIAMETER

STRAIGHT NOZZLE

TWO ORIFICE, 16 DEGREE SPREAD

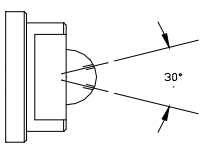


ITEM #	
NB21512	TWO ORIFICE NOZZLE, STRAIGHT, 16 DEGREE SPREAD, .012 DIAMETER
NB21514	TWO ORIFICE NOZZLE, STRAIGHT, 16 DEGREE SPREAD, .014 DIAMETER
NB21516	TWO ORIFICE NOZZLE, STRAIGHT, 16 DEGREE SPREAD, .016 DIAMETER
NB21518	TWO ORIFICE NOZZLE, STRAIGHT, 16 DEGREE SPREAD, .018 DIAMETER
NB21520	TWO ORIFICE NOZZLE, STRAIGHT, 16 DEGREE SPREAD, .020 DIAMETER
NB21524	TWO ORIFICE NOZZLE, STRAIGHT, 16 DEGREE SPREAD, .024 DIAMETER
NB21528	TWO ORIFICE NOZZLE, STRAIGHT, 16 DEGREE SPREAD, .028 DIAMETER
NB21530	TWO ORIFICE NOZZLE, STRAIGHT, 16 DEGREE SPREAD, .030 DIAMETER
NB21540	TWO ORIFICE NOZZLE, STRAIGHT, 16 DEGREE SPREAD, .040 DIAMETER

NM20 SERIES NOZZLES

STRAIGHT NOZZLE

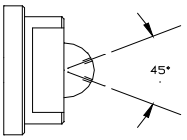
TWO ORIFICE, 30 DEGREE SPREAD



ITEM #	
NB23012	TWO ORIFICE NOZZLE, STRAIGHT, 30 DEGREE SPREAD, .012 DIAMETER
NB23014	TWO ORIFICE NOZZLE, STRAIGHT, 30 DEGREE SPREAD, .014 DIAMETER
NB23016	TWO ORIFICE NOZZLE, STRAIGHT, 30 DEGREE SPREAD, .016 DIAMETER
NB23018	TWO ORIFICE NOZZLE, STRAIGHT, 30 DEGREE SPREAD, .018 DIAMETER
NB23020	TWO ORIFICE NOZZLE, STRAIGHT, 30 DEGREE SPREAD, .020 DIAMETER
NB23024	TWO ORIFICE NOZZLE, STRAIGHT, 30 DEGREE SPREAD, .024 DIAMETER
NB23028	TWO ORIFICE NOZZLE, STRAIGHT, 30 DEGREE SPREAD, .028 DIAMETER
NB23030	TWO ORIFICE NOZZLE, STRAIGHT, 30 DEGREE SPREAD, .030 DIAMETER
NB23040	TWO ORIFICE NOZZLE, STRAIGHT, 30 DEGREE SPREAD, .040 DIAMETER

STRAIGHT NOZZLE

TWO ORIFICE, 45 DEGREE SPREAD

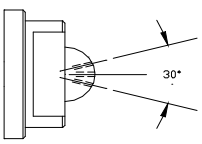


ITEM #	
NB24512	TWO ORIFICE NOZZLE, STRAIGHT, 45 DEGREE SPREAD, .012 DIAMETER
NB24514	TWO ORIFICE NOZZLE, STRAIGHT, 45 DEGREE SPREAD, .014 DIAMETER
NB24516	TWO ORIFICE NOZZLE, STRAIGHT, 45 DEGREE SPREAD, .016 DIAMETER
NB24518	TWO ORIFICE NOZZLE, STRAIGHT, 45 DEGREE SPREAD, .018 DIAMETER
NB24520	TWO ORIFICE NOZZLE, STRAIGHT, 45 DEGREE SPREAD, .020 DIAMETER
NB24524	TWO ORIFICE NOZZLE, STRAIGHT, 45 DEGREE SPREAD, .024 DIAMETER
NB24528	TWO ORIFICE NOZZLE, STRAIGHT, 45 DEGREE SPREAD, .028 DIAMETER
NB24530	TWO ORIFICE NOZZLE, STRAIGHT, 45 DEGREE SPREAD, .030 DIAMETER
NB24540	TWO ORIFICE NOZZLE, STRAIGHT, 45 DEGREE SPREAD, .040 DIAMETER

NM20 SERIES NOZZLES

STRAIGHT NOZZLE

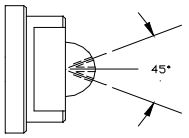
THREE ORIFICE, 30 DEGREE SPREAD



ITEM #	
NB33012	THREE ORIFICE NOZZLE, STRAIGHT, 30 DEGREE SPREAD, .012 DIAMETER
NB33014	THREE ORIFICE NOZZLE, STRAIGHT, 30 DEGREE SPREAD, .014 DIAMETER
NB33016	THREE ORIFICE NOZZLE, STRAIGHT, 30 DEGREE SPREAD, .016 DIAMETER
NB33018	THREE ORIFICE NOZZLE, STRAIGHT, 30 DEGREE SPREAD, .018 DIAMETER
NB33020	THREE ORIFICE NOZZLE, STRAIGHT, 30 DEGREE SPREAD, .020 DIAMETER
NB33024	THREE ORIFICE NOZZLE, STRAIGHT, 30 DEGREE SPREAD, .024 DIAMETER
NB33028	THREE ORIFICE NOZZLE, STRAIGHT, 30 DEGREE SPREAD, .028 DIAMETER
NB33030	THREE ORIFICE NOZZLE, STRAIGHT, 30 DEGREE SPREAD, .030 DIAMETER
NB33040	THREE ORIFICE NOZZLE, STRAIGHT, 30 DEGREE SPREAD, .040 DIAMETER

STRAIGHT NOZZLE

THREE ORIFICE, 45 DEGREE SPREAD

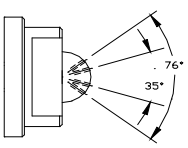


ITEM #	
NB34512	THREE ORIFICE NOZZLE, STRAIGHT, 45 DEGREE SPREAD, .012 DIAMETER
NB34514	THREE ORIFICE NOZZLE, STRAIGHT, 45 DEGREE SPREAD, .014 DIAMETER
NB34516	THREE ORIFICE NOZZLE, STRAIGHT, 45 DEGREE SPREAD, .016 DIAMETER
NB34518	THREE ORIFICE NOZZLE, STRAIGHT, 45 DEGREE SPREAD, .018 DIAMETER
NB34520	THREE ORIFICE NOZZLE, STRAIGHT, 45 DEGREE SPREAD, .020 DIAMETER
NB34524	THREE ORIFICE NOZZLE, STRAIGHT, 45 DEGREE SPREAD, .024 DIAMETER
NB34528	THREE ORIFICE NOZZLE, STRAIGHT, 45 DEGREE SPREAD, .028 DIAMETER
NB34530	THREE ORIFICE NOZZLE, STRAIGHT, 45 DEGREE SPREAD, .030 DIAMETER
NB34540	THREE ORIFICE NOZZLE, STRAIGHT, 45 DEGREE SPREAD, .040 DIAMETER

NM20 SERIES NOZZLES

STRAIGHT NOZZLE

FOUR ORIFICE, 35/76 DEGREE SPREAD

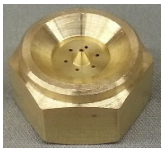


ITEM #	
NB47612	FOUR ORIFICE NOZZLE, STRAIGHT, 35/76 DEGREE SPREAD, .012 DIAMETER
NB47614	FOUR ORIFICE NOZZLE, STRAIGHT, 35/76 DEGREE SPREAD, .014 DIAMETER
NB47616	FOUR ORIFICE NOZZLE, STRAIGHT, 35/76 DEGREE SPREAD, .016 DIAMETER
NB47618	FOUR ORIFICE NOZZLE, STRAIGHT, 35/76 DEGREE SPREAD, .018 DIAMETER
NB47620	FOUR ORIFICE NOZZLE, STRAIGHT, 35/76 DEGREE SPREAD, .020 DIAMETER
NB47624	FOUR ORIFICE NOZZLE, STRAIGHT, 35/76 DEGREE SPREAD, .024 DIAMETER
NB47628	FOUR ORIFICE NOZZLE, STRAIGHT, 35/76 DEGREE SPREAD, .028 DIAMETER
NB47630	FOUR ORIFICE NOZZLE, STRAIGHT, 35/76 DEGREE SPREAD, .030 DIAMETER
NB47640	FOUR ORIFICE NOZZLE, STRAIGHT, 35/76 DEGREE SPREAD, .040 DIAMETER

SWIRL PATTERN NOZZLES

SWIRL NOZZLE ASSEMBLY

STANDARD PATTERN



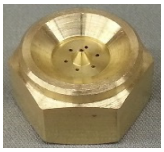
ITEM #	
1710012	SWIRL PATTERN NOZZLE ASSEMBLY .012 DIAMETER
1710014	SWIRL PATTERN NOZZLE ASSEMBLY .014 DIAMETER
1710016	SWIRL PATTERN NOZZLE ASSEMBLY .016 DIAMETER
1710018	SWIRL PATTERN NOZZLE ASSEMBLY .018 DIAMETER
1710020	SWIRL PATTERN NOZZLE ASSEMBLY .020 DIAMETER
1710025	SWIRL PATTERN NOZZLE ASSEMBLY .025 DIAMETER
1710030	SWIRL PATTERN NOZZLE ASSEMBLY .030 DIAMETER
1710040	SWIRL PATTERN NOZZLE ASSEMBLY .040 DIAMETER

SWIRL NOZZLE ASSEMBLY

WIDE PATTERN

ITEM #	
1810012	WIDE SWIRL PATTERN NOZZLE .012 DIAMETER
1810014	WIDE SWIRL PATTERN NOZZLE .014 DIAMETER
1810016	WIDE SWIRL PATTERN NOZZLE .016 DIAMETER
1810018	WIDE SWIRL PATTERN NOZZLE .018 DIAMETER
1810020	WIDE SWIRL PATTERN NOZZLE .020 DIAMETER
1810025	WIDE SWIRL PATTERN NOZZLE .025 DIAMETER
1810030	WIDE SWIRL PATTERN NOZZLE .030 DIAMETER
1810040	WIDE SWIRL PATTERN NOZZLE .040 DIAMETER
6063	SWIRL NOZZLE VITON O-RING (100PK)
6064	SWIRL NOZZLE VITON O-RING (25PK)
6065	SWIRL NOZZLE VITON O-RING (10PK)

SWIRL PATTERN NOZZLES

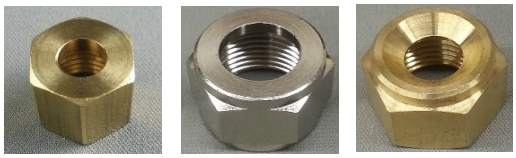


SWIRL NOZZLE

ITEM #	
1910012	SWIRL PATTERN NOZZLE .012 DIAMETER
1910014	SWIRL PATTERN NOZZLE .014 DIAMETER
1910016	SWIRL PATTERN NOZZLE .016 DIAMETER
1910018	SWIRL PATTERN NOZZLE .018 DIAMETER
1910020	SWIRL PATTERN NOZZLE .020 DIAMETER
1910025	SWIRL PATTERN NOZZLE .025 DIAMETER
1910030	SWIRL PATTERN NOZZLE .030 DIAMETER
1910040	SWIRL PATTERN NOZZLE .040 DIAMETER

NOZZLE PARTS

NOZZLE RETAINING NUTS



ITEM #	
1022-10	200 STYLE NOZZLE RETAINING NUT
1021	20 STYLE NOZZLE RETAINING NUT
1023	SWIRL PATTERN NOZZLE RETAINING NUT

NOZZLE CLEANING KITS & PARTS

ITEM #	
1658	NOZZLE CLEANING KIT
1007	VIAL OF NOZZLE CLEANING PROBES, .007DIA.
1011	VIAL OF NOZZLE CLEANING PROBES, .011DIA.
1014	VIAL OF NOZZLE CLEANING PROBES, .014DIA.
1026	PIN VICE FOR NOZZLE CLEANING PROBES

SECTION 7

Reference Numbers for Nordson® Compatible High Demand Items

UNIVERSAL SYSTEMS SE CROSS REFERENCE SHEET

NORDSON® COMPATIBLE SPARE PARTS FOR 3000 & MESA™ MELTERS

Ref#	USSE #	DESCRIPTION
105415	3005	Plug, O-ring, 9/16, pkg. of 8
105432	5509	Standard Filter Assembly
105433	5502	Filter Bung Adapter with O-ring
105434	5514	Filter Kit (2 Screens / 4 O-rings)
105438	10-5438US	Standard Filter Assembly
105451	5430	Crossover Tube
105523	6204	Pkg of 5 O-rings, Viton (US028C)
105525	6206	O-ring, Viton (pkg of 4) (US122C)
105582	5114	RTD sensor and tank thermostat kit
105625	5104	Circuit breaker, main switch with cover, 30 amp
108907	5115	Tank RTD temperature wire harness sensor
108908	5117	Tank overtemperature thermostat
120324	5528	PRV (Pressure Relief Valve)
120424	5106	Circuit breaker cover
121007 / 310904 / 939708	5110	Fuse, 1-amp, Kit, 4
121008 / 939683	5109	Fuse, 6.3-amp, Kit, 4
142445 / 939491	5134	Fuse, 25-amp, Kit, 2
163034 / 939113	5113	Fuse, 15-amp, Kit, 4
939992	5135	Fuse, 30-amp
940101	6010	O-ring, Viton (US010C)
940281	6028	O-ring, Viton (US028C)
941172	6117	O-ring, Viton (US117C)
954036	6413	Back-up Ring
986239	5472	Retaining Ring Spiral
164601	5455	Pump Seal Kit
229519 / 274669 / 1017845	5128	Solenoid, Pump
274578	5530	Filter Screen, 0.006 Mesh
276024	5504	Drain Valve Assembly
288022	5511	PRV (Pressure Relief Valve)
288031	5430	Crossover Tube
155077	5304	Magnetic Actuator Assembly
161424	5209	Pump Assy, 3000 Style, 14:1

UNIVERSAL SYSTEMS SE CROSS REFERENCE SHEET

NORDSON® COMPATIBLE SPARE PARTS FOR PROBLUE™ & LIBERTY™ MELTERS

Ref#	USSE #	DESCRIPTION
105415	3005	Plug, O-ring, 9/16, pkg. of 8
105523	5509	Pkg of 5 O-rings, Viton (US028C)
105525	6206	O-ring, Viton (pkg of 4) (US122C)
163039	5474	Piston Cup
273139	5406	Seal, Pump
276024	5504	Valve Assembly, Drain
503696	5425	Cage, Ball, Siphon
503709	5423	Seat, Ball, Pressure
900000	5456	Ball, 440 Stainless Steel, 0.375 in.
900001	5457	Ball, 440 Stainless Steel, 0.500 in.
163034/939113	5113	Fuse, 15-amp, Kit, 4
142445/939491	5134	Fuse, 25-amp, Kit, 2
121008/939683	5109	Fuse, 6.3-amp, Kit, 4
121007/310904/393708	5110	Fuse, 1-amp, Kit, 4
939992	5135	Fuse, 30 amp
940101	6010	O-ring, Viton (US010C)
940133	6013	O-ring, Viton, 0.426 x 0.070 in.
940172	6017	O-ring, Viton, 0.676 x 0.070 in.
940261	6026	O-ring, Viton, 1.250 x 1.375 x 0.063 in.
940281	6028	O-ring, Viton (US028C)
940332	6033	O-ring, Viton, 2.000 x 2.125 x 0.063 in.
941172	6117	O-ring, Viton (US117C)
942111	6211	O-ring, Viton, 0.812 x 1.062 x 0.125 in.
945037	6037	O-ring, Viton, 1 in. Tube
952100	5458	U Cup, Viton
954013	6413	Backup ring, Teflon
954036	6410	Back-up Ring
973543	3003	Plug, O-ring, Straight Thread, 7/16–20
973574	3004	Plug, O-ring, Straight Thread, 9/16-18
984092	5450	Nut, Hex, Lock, Torque, M6, Class 10
986331	5472	Retaining Ring, Internal, 100, Push-on
1017189	5434	Tube, Cross-over, Pump
1017849	6413	Backup ring, Teflon, 0.273 x 0.045
1019515	6195	O-ring, Viton, 0.50 x 0.75 x 0.125 in.
1021919	10-21919US	Filter Assembly, 100-mesh, with O-ring
1028304	10-28304US	Kit, Service, Pump for P4, P7 & P10
1028305	10-28305US	Filter Assembly, 100-mesh, with O-ring
1028307	10-28307US	Kit, Service, Pneumatic Panel Assembly
1028308	10-28308US	Kit, Service, Pressure Discharge Valve
1028309	10-28309US	Kit, Service, Manifold P4, P7 & P10
1028320	10-28320US	Sensor, Temperature, RTD
1028321	10-28321US	Tank Thermostat
1028329	10-28329US	Kit, Service, Fuse, Main Circuit Board
1028331	10-28331US	Kit, Service, Hose/Gun Module
1028303	5221	Pump Assembly, P4, P7, P10 Compatible

HOT MELT UNITS

ProBlue®	DESCRIPTION	USSE #	USSE DESCRIPTION
1022230	ProBlue® 4 - 2 Hoses / 2 Guns	D100-944	ProBilt 8
1022231	ProBlue® 4 - 4 Hoses / 4 Guns	D100-944	ProBilt 8
1022232	ProBlue® 7 - 2 Hoses / 2 Guns	D100-744	ProBilt 15
1022233	ProBlue® 7 - 4 Hoses / 4 Guns	D100-744	ProBilt 15
1022234	ProBlue® 10 - 2 Hoses / 2 Guns	D100-644	ProBilt 20
1022235	ProBlue® 10 - 4 Hoses / 4 Guns	D100-644	ProBilt 20
1049316	ProBlue® 15 - 2 Hoses / 2 Guns	D100-344	ProBilt 40
1049317	ProBlue® 15 - 4 Hoses / 4 Guns	D100-344	ProBilt 40

3000 Series	DESCRIPTION	USSE #	USSE DESCRIPTION
168186	3100-1EA32 - 2 Hoses / 2 Guns	D100-944	ProBilt 8
168187	3400-1EA32 - 2 Hoses / 2 Guns	D100-944	ProBilt 8
168188	3500-1EA32 - 2 Hoses / 2 Guns	D100-644	ProBilt 20
168192	3100-1EA34 - 4 Hoses / 4 Guns	D100-944	ProBilt 8
168199	3400-1EA34 - 4 Hoses / 4 Guns	D100-844	ProBilt 12
168204	3500-1EA34 - 4 Hoses / 4 Guns	D100-644	ProBilt 20
168441	3700-1EB32 - 2 Hoses / 2 Guns	D100-344	ProBilt 40
168736	3700-1EB34 - 4 Hoses / 4 Guns	D100-344	ProBilt 40
238310	3500V-1EAV2 - 2 Hoses / 2 Guns	D100-644	ProBilt 20
239992	3400V-1EAV4 - 4 Hoses / 4 Guns	D100-844	ProBilt 12
240377	3400V-1EAV2 - 2 Hoses / 2 Guns	D100-844	ProBilt 12
240397	3100V-1EAV2 - 2 Hoses / 2 Guns	D100-944	ProBilt 8
243666	3500V-1EAV4 - 4 Hoses / 4 Guns	D100-644	ProBilt 20
243674	3100V-1EAV4 - 4 Hoses / 4 Guns	D100-944	ProBilt 8
274695	3700V-1EBV2 - 2 Hoses / 2 Guns	D100-344	ProBilt 40
333347	3700V-1EBV4 - 4 Hoses / 4 Guns	D100-344	ProBilt 40

2300 Series	DESCRIPTION	USSE #	USSE DESCRIPTION
166535	Model 2302SP - 2 Hoses / 2 Guns	D100-644	ProBilt 20
166536	Model 2304SP - 4 Hoses / 4 Guns	D100-644	ProBilt 20
276033	Model 2302 - 2 Hoses / 2 Guns	D100-644	ProBilt 20
276034	Model 2304 - 4 Hoses / 4 Guns	D100-644	ProBilt 20
276881	Model 2302 - 2 Hoses / 2 Guns	D100-644	ProBilt 20
276882	Model 2302 - 2 Hoses / 2 Guns	D100-644	ProBilt 20
276883	Model 2302 - 2 Hoses / 2 Guns	D100-644	ProBilt 20
276884	Model 2304 - 4 Hoses / 4 Guns	D100-644	ProBilt 20
276885	Model 2304 - 4 Hoses / 4 Guns	D100-644	ProBilt 20
276886	Model 2304 - 4 Hoses / 4 Guns	D100-644	ProBilt 20
270756	Tank Cleaner	62753	Purge Plus Tank Cleaner
274179	Hose Connector - 45 Degree	6702	Hose Connector - 45 Degree
274180	Hose Connector - 90 Degree	6704	Hose Connector - 90 Degree
972657	Hose Connector - Straight	6700	Hose Connector - Straight
973574	Manifold Plug	3004	Manifold Plug

Ref #	USSE #	Pumps
105472	5209	14:1 Ratio Piston Pump, Mesa & 3000 Series
161424	5209	14:1 Ratio Piston Pump, Mesa & 3000 Series
161427	5203	14:1 Ratio Piston Pump, 2300 Series
164610	5219	14:1 Ratio Piston Pump w/ Solenoid, 2300 Series
165769	5307	1/4 NTP Filter Regulator
274669	5128	240V Quick Disconnect Solenoid Valve
274691	5307	1/4 NTP Filter Regulator
274700	5219	14:1 Ratio Piston Pump w/ Solenoid, 2300 Series
274996	5203	14:1 Ratio Piston Pump, 2300 Series
1028303	5221	Pump Assembly Compatible w/ProBlue® 4 / ProBlue® 7 / ProBlue® 10

Ref #	USSE #	Hoses
100120	4104	4ft Automatic Heated Hose, RTD Sensor, High Flex
100121	4106	6ft Automatic Heated Hose, RTD Sensor, High Flex
100122	4108	8ft Automatic Heated Hose, RTD Sensor, High Flex
100123	4110	10ft Automatic Heated Hose, RTD Sensor, High Flex
100124	4112	12ft Automatic Heated Hose, RTD Sensor, High Flex
100125	4116	16ft Automatic Heated Hose, RTD Sensor, High Flex
100126	4124	24ft Automatic Heated Hose, RTD Sensor, High Flex
100832	4124	24ft Automatic Heated Hose, RTD Sensor, High Flex
104008	4116	16ft Automatic Heated Hose, RTD Sensor, High Flex
107286	4106	6ft Automatic Heated Hose, RTD Sensor, High Flex
107287	4108	8ft Automatic Heated Hose, RTD Sensor, High Flex
107288	4104	4ft Automatic Heated Hose, RTD Sensor, High Flex
107289	4110	10ft Automatic Heated Hose, RTD Sensor, High Flex
107310	4112	12ft Automatic Heated Hose, RTD Sensor, High Flex
129556	4104	4ft Automatic Heated Hose, RTD Sensor, High Flex
129557	4106	6ft Automatic Heated Hose, RTD Sensor, High Flex
129559	4108	8ft Automatic Heated Hose, RTD Sensor, High Flex
129561	4110	10ft Automatic Heated Hose, RTD Sensor, High Flex
129562	4112	12ft Automatic Heated Hose, RTD Sensor, High Flex
129564	4116	16ft Automatic Heated Hose, RTD Sensor, High Flex
132494	4316NHG	16ft Handgun Hose, RTD Sensor, Braided
133913	4308NHG	8ft Handgun Hose, RTD Sensor, Braided
138927	4310NHG	10ft Handgun Hose, RTD Sensor, Braided
143300	4212	12ft Automatic Heated Hose, RTD Sensor, Water Resistant
155183	4204	4ft Automatic Heated Hose, RTD Sensor, Water Resistant
155184	4206	6ft Automatic Heated Hose, RTD Sensor, Water Resistant
155185	4208	8ft Automatic Heated Hose, RTD Sensor, Water Resistant
155186	4210	10ft Automatic Heated Hose, RTD Sensor, Water Resistant
155187	4212	12ft Automatic Heated Hose, RTD Sensor, Water Resistant
155188	4216	16ft Automatic Heated Hose, RTD Sensor, Water Resistant
155189	4224	24ft Automatic Heated Hose, RTD Sensor, Water Resistant
163140	4312NHG	12ft Handgun Hose, RTD Sensor, Braided
170631	4130	30ft Automatic Heated Hose, RTD Sensor, Standard Flex
223836	4120	20ft Automatic Heated Hose, RTD Sensor, Standard Flex

223837	4220	20ft Automatic Heated Hose, RTD Sensor, Water Resistant
223838	4120	20ft Automatic Heated Hose, RTD Sensor, High Flex
223839	4220	20ft Automatic Heated Hose, RTD Sensor, Water Resistant
274790	4102	2ft Automatic Heated Hose, RTD Sensor, Standard Flex
274791	4104	4ft Automatic Heated Hose, RTD Sensor, Standard Flex
274792	4106	6ft Automatic Heated Hose, RTD Sensor, Standard Flex
274793	4108	8ft Automatic Heated Hose, RTD Sensor, Standard Flex
274794	4110	10ft Automatic Heated Hose, RTD Sensor, Standard Flex
274795	4112	12ft Automatic Heated Hose, RTD Sensor, Standard Flex
274796	4116	16ft Automatic Heated Hose, RTD Sensor, Standard Flex
274797	4124	24ft Automatic Heated Hose, RTD Sensor, Standard Flex
276150	4102	2ft Automatic Heated Hose, RTD Sensor, Standard Flex
276151	4104	4ft Automatic Heated Hose, RTD Sensor, Standard Flex
276152	4106	6ft Automatic Heated Hose, RTD Sensor, Standard Flex
276153	4108	8ft Automatic Heated Hose, RTD Sensor, Standard Flex
276154	4110	10ft Automatic Heated Hose, RTD Sensor, Standard Flex
276155	4112	12ft Automatic Heated Hose, RTD Sensor, Standard Flex
276156	4116	16ft Automatic Heated Hose, RTD Sensor, Standard Flex
276739	4202	2ft Automatic Heated Hose, RTD Sensor, Water Resistant
276740	4204	4ft Automatic Heated Hose, RTD Sensor, Water Resistant
276741	4206	6ft Automatic Heated Hose, RTD Sensor, Water Resistant
276742	4208	8ft Automatic Heated Hose, RTD Sensor, Water Resistant
276743	4210	10ft Automatic Heated Hose, RTD Sensor, Water Resistant
276744	4216	16ft Automatic Heated Hose, RTD Sensor, Water Resistant
276745	4224	24ft Automatic Heated Hose, RTD Sensor, Water Resistant
1044277	4312NHG	12ft Handgun Hose, RTD Sensor, Braided
1044278	4316NHG	16ft Handgun Hose, RTD Sensor, Braided

Ref #	USSE #	GUNS
100991	39151	H201T Gun - Swirl Pattern Module Standard (AO/SC)
103224	39224	H202T Gun 2.31 Inch Ctrs - Zero Cavity Module .008 Micro Adjust (AO/SC)
103225	39226	H202T Gun 2.31 Inch Ctrs - Zero Cavity Module .016 Micro Adjust (AO/SC)
103226	39227	H202T Gun 2.31 Inch Ctrs - Zero Cavity Module .020 Micro Adjust (AO/SC)
103229	89215	H204T Gun .88 x 1.50 x .88 Inch Ctrs - Zero Cavity Module .008 Micro Adjust (AO/SC)
103230	89218	H204T Gun .88 x 1.50 x .88 Inch Ctrs - Zero Cavity Module .020 Micro Adjust (AO/SC)
103600	89233	H204T-W Gun .88 x 1.50 x .88 Inch Ctrs - ZC Module .008 Micro Adjust (AO/SC) -WD
103601	89234	H204T-W Gun .88 x 1.50 x .88 Inch Ctrs - ZC Module .012 Micro Adjust (AO/SC) -WD
103602	89235	H204T-W Gun .88 x 1.50 x .88 Inch Ctrs - ZC Module .016 Micro Adjust (AO/SC) -WD
103603	89236	H204T-W Gun .88 x 1.50 x .88 Inch Ctrs - ZC Module .020 Micro Adjust (AO/SC) -WD
103606	39232	H202T-W Gun 2.31 Inch Ctrs - Zero Cavity Module .008 Micro Adjust (AO/SC) - WD

103607	39233	H202T-W Gun 2.31 Inch Ctrs - Zero Cavity Module .012 Micro Adjust (AO/SC) - WD
103608	39234	H202T-W Gun 2.31 Inch Ctrs - Zero Cavity Module .016 Micro Adjust (AO/SC) - WD
103609	39235	H202T-W Gun 2.31 Inch Ctrs - Zero Cavity Module .020 Micro Adjust (AO/SC) - WD
103612	39142	H201T-W Gun - Zero Cavity Module .008 Micro Adjust (AO/SC) - Washdown
103613	39143	H201T-W Gun - Zero Cavity Module .012 Micro Adjust (AO/SC) - Washdown
103614	39144	H201T-W Gun - Zero Cavity Module .016 Micro Adjust (AO/SC) - Washdown
103615	39145	H201T-W Gun - Zero Cavity Module .020 Micro Adjust (AO/SC) - Washdown
105507	89217	H202T Gun 1.50 Inch Ctrs - Zero Cavity Module .016 Micro Adjust (AO/SC)
107332	39460	H204T Gun .88 Inch Ctrs - Zero Cavity Module .012 Micro Adjust (AO/SC)
109612	39425	H204T Gun .88 x 1.50 x .88 Inch Ctrs - Zero Cavity Module .012 Standard (AO/SC)
109614	39225	H202T Gun 2.31 Inch Ctrs - Zero Cavity Module .012 Standard (AO/SC)
109615	39132	H201T Gun - Zero Cavity Module .012 Standard (AO/SC)
109616	39143	H201T-W Gun - Zero Cavity Module .012 Standard (AO/SC) - Washdown
113918	39265	H202T Gun .88 Inch Ctrs - Zero Cavity Module .012 Standard (AO/SC)
114192	39320	H203T Gun .88 Inch Ctrs - Zero Cavity Module .012 Standard (AO/SC)
114411	39151	H201T Gun - Swirl Pattern Module Standard (AO/SC)
114545	39151	H201T Gun - Swirl Pattern Module Standard (AO/SC)
114870	39266	H202T Gun .88 Inch Ctrs - Zero Cavity Module .016 Micro Adjust (AO/SC)
115323	39267	H202T Gun .88 Inch Ctrs - Zero Cavity Module .020 Micro Adjust (AO/SC)
115752	89216	H202T Gun 1.50 Inch Ctrs - Zero Cavity Module .012 Standard (AO/SC)
116931	39459	H204T Gun .88 Inch Ctrs - Zero Cavity Module .008 Micro Adjust (AO/SC)
117980	39433	H204T-W Gun .88 x 1.50 x .88 Inch Ctrs - ZC Module .012 Standard (AO/SC) - WD
118545	39460	H204T Gun .88 Inch Ctrs - Zero Cavity Module .012 Standard (AO/SC)
121135	39461	H204T Gun .88 Inch Ctrs - Zero Cavity Module .016 Micro Adjust (AO/SC)
126352	39115	H201T Gun - Reduced Cavity Module .008 (AO/SC)
126353	39116	H201T Gun - Reduced Cavity Module .012 (AO/SC)
126354	39117	H201T Gun - Reduced Cavity Module .016 (AO/SC)
126355	39118	H201T Gun - Reduced Cavity Module .020 (AO/SC)
126360	39123	H201T-W Gun - Reduced Cavity Module .008 (AO/SC) - Washdown
126361	39124	H201T-W Gun - Reduced Cavity Module .012 (AO/SC) - Washdown
126362	39125	H201T-W Gun - Reduced Cavity Module .016 (AO/SC) - Washdown
126363	39126	H201T-W Gun - Reduced Cavity Module .020 (AO/SC) - Washdown
126364	39248	H202T Gun .88 Inch Ctrs - Reduced Cavity Module .008 (AO/SC)
126365	39249	H202T Gun .88 Inch Ctrs - Reduced Cavity Module .012 (AO/SC)
126366	39250	H202T Gun .88 Inch Ctrs - Reduced Cavity Module .016 (AO/SC)
126367	39251	H202T Gun .88 Inch Ctrs - Reduced Cavity Module .020 (AO/SC)
126372	89203	H202T Gun 1.50 Inch Ctrs - Reduced Cavity Module .008 (AO/SC)
126373	89204	H202T Gun 1.50 Inch Ctrs - Reduced Cavity Module .012 (AO/SC)
126374	89205	H202T Gun 1.50 Inch Ctrs - Reduced Cavity Module .016 (AO/SC)
126375	89206	H202T Gun 1.50 Inch Ctrs - Reduced Cavity Module .020 (AO/SC)
126376	39208	H202T Gun 2.31 Inch Ctrs - Reduced Cavity Module .008 (AO/SC)
126377	39209	H202T Gun 2.31 Inch Ctrs - Reduced Cavity Module .012 (AO/SC)
126378	39210	H202T Gun 2.31 Inch Ctrs - Reduced Cavity Module .016 (AO/SC)

126379	39211	H202T Gun 2.31 Inch Ctrs - Reduced Cavity Module .020 (AO/SC)
126396	39216	H202T-W Gun 2.31 Inch Ctrs - Reduced Cavity Module .008 (AO/SC) - Washdown
126397	39217	H202T-W Gun 2.31 Inch Ctrs - Reduced Cavity Module .012 (AO/SC) - Washdown
126398	39218	H202T-W Gun 2.31 Inch Ctrs - Reduced Cavity Module .016 (AO/SC) - Washdown
126399	39219	H202T-W Gun 2.31 Inch Ctrs - Reduced Cavity Module .020 (AO/SC) - Washdown
126400	39307	H203T Gun .88 Inch Ctrs - Reduced Cavity Module .008 (AO/SC)
126401	39308	H203T Gun .88 Inch Ctrs - Reduced Cavity Module .012 (AO/SC)
126402	39309	H203T Gun .88 Inch Ctrs - Reduced Cavity Module .016 (AO/SC)
126403	39310	H203T Gun .88 Inch Ctrs - Reduced Cavity Module .020 (AO/SC)
126404	39408	H204T Gun .88 x 1.50 x .88 Inch Ctrs - Reduced Cavity Module .008 (AO/SC)
126405	39409	H204T Gun .88 x 1.50 x .88 Inch Ctrs - Reduced Cavity Module .012 (AO/SC)
126406	39410	H204T Gun .88 x 1.50 x .88 Inch Ctrs - Reduced Cavity Module .016 (AO/SC)
126407	39411	H204T Gun .88 x 1.50 x .88 Inch Ctrs - Reduced Cavity Module .020 (AO/SC)
126416	39416	H204T-W Gun .88 x 1.50 x .88 Inch Ctrs - Reduced Cavity Module .008 (AO/SC) - WD
126417	39417	H204T-W Gun .88 x 1.50 x .88 Inch Ctrs - Reduced Cavity Module .012 (AO/SC) - WD
126418	39418	H204T-W Gun .88 x 1.50 x .88 Inch Ctrs - Reduced Cavity Module .016 (AO/SC) - WD
126419	39419	H204T-W Gun .88 x 1.50 x .88 Inch Ctrs - Reduced Cavity Module .020 (AO/SC) - WD
129812	39448	H204T Gun .88 Inch Ctrs - Reduced Cavity Module .012 (AO/SC)
130446	39319	H203T Gun .88 Inch Ctrs - Zero Cavity Module .008 Micro Adjust (AO/SC)
131318	39257	H202T-W Gun .88 Inch Ctrs - Reduced Cavity Module .012 (AO/SC) - Washdown
131649	39273	H202T-W Gun .88 Inch Ctrs - Zero Cavity Module .012 Micro Adjust (AO/SC) - WD
136256	39322	H203T Gun .88 Inch Ctrs - Zero Cavity Module .020 Micro Adjust (AO/SC)
140169	39151	H201T Gun - Swirl Pattern Module Micro Adjust (AO/SC)
145764	39447	H204T Gun .88 Inch Ctrs - Reduced Cavity Module .008 (AO/SC)
145765	39449	H204T Gun .88 Inch Ctrs - Reduced Cavity Module .016 (AO/SC)
145766	39450	H204T Gun .88 Inch Ctrs - Reduced Cavity Module .020 (AO/SC)
151957	39243	H202T-W Gun .88 Inch Ctrs - H200 Module (AO/SC) - Washdown
159165	39258	H202T-W Gun .88 Inch Ctrs - Reduced Cavity Module .016 (AO/SC) - Washdown
163118	89215	H202T Gun 1.50 Inch Ctrs - Zero Cavity Module .008 Micro Adjust (AO/SC)
170622	39151	H201T Gun - Swirl Pattern Module Standard (AO/SC)
223801	3933	Cordset for Single Module Guns
223804	3935	Water Wash Cordset for Single Module Washdown Guns
223826	3933	Cordset for Single Module Guns
224939	39107	H201T Gun - H200 Module (AO/SC)
271560	6623	Inline Filter Screen - 200 Mesh, Classic, Slide In

271598	6653	Inline Filter Screen - 50 Mesh, Classic, Slide In
271599	6613	Inline Filter Screen - 100 Mesh, Classic, Slide In
274596	39107	H201T Gun - H200 Module (AO/SC)
274597	39201	H202T Gun 2.31 Inch Ctrs - H200 Module (AO/SC)
274685	3933	Cordset for Multiple Module Guns
274702	39101	H20T Gun - Standard Non-Adjustable H20 Module (AO/SC)
274728	39104	H20T Gun - Standard Micro Adjust H20 Module (AO/SC)
274731	3912	RTD Sensor for H200T Series Guns
274733	3912	RTD Sensor for H200T Series Guns
274783	3912	RTD Sensor for H200T Series Guns
276440	3281	H202T-LP Low Profile Gun .88 Inch Ctrs (AO/SC)
276541	3471	H204T-LP Low Profile Gun .88 Inch Ctrs (AO/SC)
276600	39401	H204T Gun .88 x 1.50 x .88 Inch Ctrs - ProBilt H200 Module (AO/SC)
276770	3935	Water Wash Cordset for Multiple Module Washdown Guns
276775	39403	H204T-W Gun .88 x 1.50 x .88 Inch Ctrs - ProBilt H200 Module (AO/SC) - Washdown
276776	39203	H202T-W Gun 2.31 Inch Ctrs - H200 Module (AO/SC) - Washdown
276777	39110	H201T-W Gun - H200 Module (AO/SC) - Washdown
276779	3283	H202T-LP-W Low Profile Gun .88 Inch Ctrs (AO/SC) - Washdown
276780	3471	H204T-LP-W Low Profile Gun .88 Inch Ctrs (AO/SC) - Washdown
303012	3504	24VDC 4-Way Quick Disconnect Solenoid Valve
714486	39441	H204T Gun .88 Inch Ctrs - H200 Module (AO/SC)
714876	39301	H203T Gun .88 Inch Ctrs - H200 Module (AO/SC)
715550	39320	H203T Gun .88 Inch Ctrs - Zero Cavity Module .012 Micro Adjust (AO/SC)
715663	39233	H202T Gun 2.31 Inch Ctrs - Zero Cavity Module .012 Micro Adjust (AO/SC)
715798	89216	H202T Gun 1.50 Inch Ctrs - Zero Cavity Module .012 Micro Adjust (AO/SC)
724030	39259	H202T-W Gun .88 Inch Ctrs - Reduced Cavity Module .020 (AO/SC) - Washdown
724340	89218	H202T Gun 1.50 Inch Ctrs - Zero Cavity Module .020 Micro Adjust (AO/SC)
725737	39110	H201T-W Gun - H200 Module (AO/SC) - Washdown
809194	39131	H201T Gun - Zero Cavity Module .008 Micro Adjust (AO/SC)
809195	39132	H201T Gun - Zero Cavity Module .012 Micro Adjust (AO/SC)
809196	39133	H201T Gun - Zero Cavity Module .016 Micro Adjust (AO/SC)
809197	39134	H201T Gun - Zero Cavity Module .020 Micro Adjust (AO/SC)
809467	39241	H202T Gun .88 Inch Ctrs - H200 Module (AO/SC)
809558	39297	H202T Gun 1.50 Inch Ctrs - H200 Module (AO/SC)
809619	89238	H202T Gun 1.00 Inch Ctrs - H200 Module (AO/SC)
809848	39321	H203T Gun .88 Inch Ctrs - Zero Cavity Module .016 Micro Adjust (AO/SC)
809921	39426	H204T Gun .88 x 1.50 x .88 Inch Ctrs - Zero Cavity Module .016 Micro Adjust (AO/SC)
810112	39265	H202T Gun .88 Inch Ctrs - Zero Cavity Module .012 Micro Adjust (AO/SC)
810113	39264	H202T Gun .88 Inch Ctrs - Zero Cavity Module .008 Micro Adjust (AO/SC)
810114	39425	H204T Gun .88 x 1.50 x .88 Inch Ctrs - Zero Cavity Module .012 Micro Adjust (AO/SC)
901081	3500	120VAC 3-Way Direct Wire Solenoid Valve
901130	3501	24VDC 3-Way Direct Wire Solenoid Valve
901138	3502	24VDC 3-Way Quick Disconnect Solenoid Valve with LED
938039	153630	Heater for H202T 2-Module Gun - 2.31 Inch Ctrs - .38 inch Diameter

938053	151826	Heater for H20T 1-Module Gun - .5 inch Diameter (938053)
938123	3901	Heater for H201T 1-Module Gun - .375 inch Diameter
938145	151826	Heater for H20T 1-Module Gun - .5 inch Diameter (938145)
938149	3900	Heater for H202T-LP 2-Module Gun - .25 inch Diameter
938152	3902	Heater for H204T-LP 4-Module Gun - .25 inch Diameter
939523	3912	RTD Sensor for H200T Series Guns
1007033	10-07033US	Inline Filter Assembly - Straight - 50 Mesh
1007034	10-07034US	Inline Filter Assembly - Straight - 100 Mesh
1007035	10-07035US	Inline Filter Assembly - Straight - 200 Mesh
1007230	10-07230US	Inline Filter Assembly - 90 Degree - 50 Mesh
1007231	10-07231US	Inline Filter Assembly - 90 Degree - 100 Mesh
1007232	10-07232US	Inline Filter Assembly - 90 Degree - 200 Mesh
1007233	10-07233US	Inline Filter Assembly - 45 Degree - 50 Mesh
1007234	10-07234US	Inline Filter Assembly - 45 Degree - 100 Mesh
1007235	10-07235US	Inline Filter Assembly - 45 Degree - 200 Mesh
1007372	10-07372US	Threaded Inline Filter Screen - 50 Mesh - 5 Pack
1007373	10-07373US	Threaded Inline Filter Screen - 100 Mesh - 5 Pack
1007374	10-07374US	Threaded Inline Filter Screen - 200 Mesh - 5 Pack
1015086	39152	H201T-W Gun - Swirl Pattern Module Standard (AO/SC) - Washdown
1039110	3912	RTD Sensor for H200T Series Guns
1051892	39132	H201T Gun - Zero Cavity Module .012 Standard (AO/SC)
1051896	39143	H201T-W Gun - Zero Cavity Module .012 Standard (AO/SC) - Washdown
1051932	3473	H204T-LP-W Low Profile Gun .88 Inch Ctrs (AO/SC) - Washdown
1051935	3471	H204T-LP Low Profile Gun .88 Inch Ctrs (AO/SC)
1053894	3504	24VDC 4-Way Quick Disconnect Solenoid Valve
1054660	151826	Heater for H201T 1-Module Gun - .5 inch/13 mm Diameter
1054662	153627	Heater for H202T 2-Module Gun - 1.00 Inch Ctrs - .5 inch/13 mm Diameter
1054662	153627	Heater for H202T 2-Module Gun - .88 Inch Ctrs - .5 inch/13 mm Diameter
1054663	153549	Heater for H203T 3-Module Gun - .88 Inch Ctrs - .5 inch/13 mm Diameter
1054663	158947	Heater for H202T 2-Module Gun - 1.50 Inch Ctrs - .5 inch/13 mm Diameter
1054672	153630	Heater for H202T 2-Module Gun - 2.31 Inch Ctrs - .5 inch/13 mm Diameter
1054673	153617	Heater for H204T 4-Module Gun - .88 Inch Ctrs - .5 inch/13 mm Diameter
1054673	157998	Heater for H204T 4-Module Gun - 1.00 Inch Ctrs - .5 inch/13 mm Diameter
1054675	153628	Heater for H204T 4-Module Gun - .88 x 1.50 x .88 Inch Ctrs - .5 inch/13 mm Diameter
1054676	158034	Heater for H205T 5-Module Gun - .88 Inch Ctrs - .5 inch/13 mm Diameter
1054947	3281	H202T-LP Low Profile Gun .88 Inch Ctrs (AO/SC)
1055000	3281	H202T-LP Low Profile Gun .88 Inch Ctrs (AO/SC)
1055001	3283	H202T-LP-W Low Profile Gun .88 Inch Ctrs (AO/SC) - Washdown
1055575	158887	Heater for H204T 4-Module Gun - .88 x 2.25 x .88 Inch Ctrs - .5 inch/13 mm Diameter
1056119	3504	24VDC 4-Way Quick Disconnect Solenoid Valve
1057397	3281	H202T-LP Low Profile Gun .88 Inch Ctrs (AO/SC)
1057398	3283	H202T-LP-W Low Profile Gun .88 Inch Ctrs (AO/SC) - Washdown
1057404	3471	H204T-LP Low Profile Gun .88 Inch Ctrs (AO/SC)
8503591	39107	H201T Gun - H200 Module (AO/SC)
8503597	39115	H201T Gun - Reduced Cavity Module .008 (AO/SC)
8503598	39116	H201T Gun - Reduced Cavity Module .012 (AO/SC)

8503599	39117	H201T Gun - Reduced Cavity Module .016 (AO/SC)
8503600	39118	H201T Gun - Reduced Cavity Module .020 (AO/SC)
8503621	39134	H201T Gun - Zero Cavity Module .020 Micro Adjust (AO/SC)
8503622	39131	H201T Gun - Zero Cavity Module .008 Micro Adjust (AO/SC)
8503623	39132	H201T Gun - Zero Cavity Module .012 Micro Adjust (AO/SC)
8503624	39133	H201T Gun - Zero Cavity Module .016 Micro Adjust (AO/SC)
8503627	39143	H201T-W Gun - Zero Cavity Module .012 Micro Adjust (AO/SC) – WD
8503628	39142	H201T-W Gun - Zero Cavity Module .008 Micro Adjust (AO/SC) – WD
8503635	39124	H201T-W Gun - Reduced Cavity Module .012 (AO/SC) - Washdown
8503639	39107	H201T Gun - H200 Module (AO/SC)
8503640	39110	H201T-W Gun - H200 Module (AO/SC) - Washdown
8503686	39107	H201T Gun - H200 Module (AO/SC)
8503761	39110	H201T-W Gun - H200 Module (AO/SC) - Washdown
8504691	39125	H201T-W Gun - Reduced Cavity Module .016 (AO/SC) - Washdown
8504840	39401	H204T Gun .88 x 1.50 x .88 Inch Ctrs - H200 Module (AO/SC)
8504844	39401	H204T Gun .88 x 1.50 x .88 Inch Ctrs - H200 Module (AO/SC)
8505278	39401	H204T Gun .88 x 1.50 x .88 Inch Ctrs - H200 Module (AO/SC)
8505925	39403	H204T-W Gun .88 x 1.50 x .88 Inch Ctrs - H200 Module (AO/SC) - Washdown
8505952	39409	H204T Gun .88 x 1.50 x .88 Inch Ctrs - Reduced Cavity Module .012 (AO/SC)

Ref #	USSE #	MODULES
109486	2512	Zero Cavity Module .012 - Standard
117713	2308	Reduced Cavity Module .008
117714	2312	Reduced Cavity Module .012
117715	2320	Reduced Cavity Module .020
117804	2316	Reduced Cavity Module .016
144906	2600	Swirl Pattern Module - Standard
153011	2100	H20 Module - Non Adjust
272267	2101	H20 Module - Micro Adjust
272282	29219	H200 Module
272549	2102	H20 Module - Large Ball and Seat
276119	29219	H200 Module
276515	2508	Zero Cavity Module .008 - Micro Adjust
276516	2512	Zero Cavity Module .012 - Micro Adjust
276517	2516	Zero Cavity Module .016 - Micro Adjust
276518	2520	Zero Cavity Module .020 - Micro Adjust
309637	2700	CW200 Weave Pattern Module - Standard
326583	29219	H200 Module
331979	29219	H200 Module
861019	2601	Swirl Pattern Module - Micro Adjust
1048115	29219	Classic H200 Module
1051741	2512	Zero Cavity Module .012 - Micro Adjust
1051742	2516	Zero Cavity Module .016 - Micro Adjust
1051743	2520	Zero Cavity Module .020 - Micro Adjust
1051790	2320	Reduced Cavity Module .020

1051791	2316	Reduced Cavity Module .016
1051793	2312	Reduced Cavity Module .012
1051794	2308	Reduced Cavity Module .008
1052925	10-52925US	Solid H200 Module
1054375	2508	Zero Cavity Module .008 - Micro Adjust
1054379	2500-12	Zero Cavity Module .012 - Standard

Ref #	USSE #	NOZZLES
100728	1910025	Swirl Pattern (6-Hole) CF Disk Nozzle .025 Diameter (.64 mm)
114928	STD23016	2 Orifice Nozzle, Straight, 30 Degree Spread, .016 Diameter (.41 mm)
119202	1023	Swirl Pattern Nozzle Retaining Nut
130495	STD21518	2 Orifice Nozzle, Straight, 15 Degree Spread, .018 Diameter (.46 mm)
152168	1710012	Swirl Pattern (6-Hole) CF Nozzle Assembly .012 Diameter (.30 mm)
152169	1710014	Swirl Pattern (6-Hole) CF Nozzle Assembly .014 Diameter (.36 mm)
152170	1710016	Swirl Pattern (6-Hole) CF Nozzle Assembly .016 Diameter (.41 mm)
152171	1710018	Swirl Pattern (6-Hole) CF Nozzle Assembly .018 Diameter (.46 mm)
152172	1710020	Swirl Pattern (6-Hole) CF Nozzle Assembly .020 Diameter (.51 mm)
152173	1710030	Swirl Pattern (6-Hole) CF Nozzle Assembly .030 Diameter (.76 mm)
152290	1021	H20 Style Nozzle Retaining Nut
152926	1022	H200 Style Nozzle Retaining Nut
156698	1710025	Swirl Pattern (6-Hole) CF Nozzle Assembly .025 Diameter (.64 mm)
162500	1710040	Swirl Pattern (6-Hole) CF Nozzle Assembly .040 Diameter (1.02 mm)
165774	SR19018	1 Orifice Nozzle, Right Angle, .018 Diameter (.46 mm)
165775	SR19024	1 Orifice Nozzle, Right Angle, .024 Diameter (.61 mm)
165776	SR21512	2 Orifice Nozzle, Right Angle, 15 Degree Spread, .012 Diameter (.30 mm
165777	SR21518	2 Orifice Nozzle, Right Angle, 15 Degree Spread, .018 Diameter (.46 mm)
165778	SR21524	2 Orifice Nozzle, Right Angle, 15 Degree Spread, .024 Diameter (.61 mm)
165779	SR21528	2 Orifice Nozzle, Right Angle, 15 Degree Spread, .028 Diameter (.71 mm)
165780	SR23018	2 Orifice Nozzle, Right Angle, 30 Degree Spread, .018 Diameter (.46 mm)
165781	SR23024	2 Orifice Nozzle, Right Angle, 30 Degree Spread, .024 Diameter (.61 mm)
165786	SR31912	3 Orifice Nozzle, Right Angle, 19 Degree Spread, .012 Diameter (.30 mm)
165787	SR31914	3 Orifice Nozzle, Right Angle, 19 Degree Spread, .014 Diameter (.36 mm)
181927	1810012	Wide Swirl Pattern (6-Hole) CF Nozzle .012 Diameter (.30 mm)
181928	1810020	Wide Swirl Pattern (6-Hole) CF Nozzle .020 Diameter (.51 mm)
181929	1810030	Wide Swirl Pattern (6-Hole) CF Nozzle .030 Diameter (.76 mm)
185533	1810018	Wide Swirl Pattern (6-Hole) CF Nozzle .018 Diameter (.46 mm)
185534	1810040	Wide Swirl Pattern (6-Hole) CF Nozzle .040 Diameter (1.02 mm)
185534	1810030	Wide Swirl Pattern (6-Hole) CF Nozzle .030 Diameter (.76 mm)
220002	NB24512	2 Orifice Nozzle, Straight, 45 Degree Spread, .012 Diameter (.30 mm)
220003	NB24514	2 Orifice Nozzle, Straight, 45 Degree Spread, .014 Diameter (.36 mm)
220004	NB24516	2 Orifice Nozzle, Straight, 45 Degree Spread, .016 Diameter (.41 mm)
220005	NB24518	2 Orifice Nozzle, Straight, 45 Degree Spread, .018 Diameter (.46 mm)
220006	NB24520	2 Orifice Nozzle, Straight, 45 Degree Spread, .020 Diameter (.51 mm)
220007	NB23012	2 Orifice Nozzle, Straight, 30 Degree Spread, .012 Diameter (.30 mm)
220012	NB34512	3 Orifice Nozzle, Straight, 45 Degree Spread, .012 Diameter (.30 mm)
220013	NB34514	3 Orifice Nozzle, Straight, 45 Degree Spread, .014 Diameter (.36 mm)

220014	NB34516	3 Orifice Nozzle, Straight, 45 Degree Spread, .016 Diameter (.41 mm)
220015	NB34518	3 Orifice Nozzle, Straight, 45 Degree Spread, .018 Diameter (.46 mm)
220016	NB34520	3 Orifice Nozzle, Straight, 45 Degree Spread, .020 Diameter (.51 mm)
220019	NB21612	2 Orifice Nozzle, Straight, 16 Degree Spread, .012 Diameter (.30 mm)
220022	NB47612	4 Orifice Nozzle, Straight, 35/76 Degree Spread, .012 Diameter (.30 mm)
220023	NB47614	4 Orifice Nozzle, Straight, 35/76 Degree Spread, .014 Diameter (.36 mm)
220024	NB47616	4 Orifice Nozzle, Straight, 35/76 Degree Spread, .016 Diameter (.41 mm)
220025	NB47618	4 Orifice Nozzle, Straight, 35/76 Degree Spread, .018 Diameter (.46 mm)
220026	NB47620	4 Orifice Nozzle, Straight, 35/76 Degree Spread, .020 Diameter (.51 mm)
220048	NB33012	3 Orifice Nozzle, Straight, 30 Degree Spread, .012 Diameter (.30 mm)
220049	NB33016	3 Orifice Nozzle, Straight, 30 Degree Spread, .016 Diameter (.41 mm)
220053	NB21616	2 Orifice Nozzle, Straight, 16 Degree Spread, .016 Diameter (.41 mm)
220067	NB23014	2 Orifice Nozzle, Straight, 30 Degree Spread, .014 Diameter (.36 mm)
226727	NB1012	1 Orifice Nozzle, Straight, .012 Diameter x .300 (.31 mm x 7.6 mm)
226728	NB1014	1 Orifice Nozzle, Straight, .014 Diameter x .300 (.36 mm x 7.6 mm)
226729	NB1016	1 Orifice Nozzle, Straight, .016 Diameter x .300 (.41 mm x 7.6 mm)
226730	NB1018	1 Orifice Nozzle, Straight, .018 Diameter x .300 (.46 mm x 7.6 mm)
226731	NB1021	1 Orifice Nozzle, Straight, .021 Diameter x .300 (.53 mm x 7.6 mm)
226732	NB1024	1 Orifice Nozzle, Straight, .024 Diameter x .300 (.61 mm x 7.6 mm)
226733	NB1028	1 Orifice Nozzle, Straight, .028 Diameter x .300 (.71 mm x 7.6 mm)
226744	NB1632	1 Orifice Nozzle, Straight, .032 Diameter x .150 (.81 mm x 3.8 mm)
231003	NB1012	1 Orifice Nozzle, Straight, .012 Diameter x .300 (.31 mm x 7.6 mm)
231005	NB1014	1 Orifice Nozzle, Straight, .014 Diameter x .300 (.36 mm x 7.6 mm)
231008	NB1016	1 Orifice Nozzle, Straight, .016 Diameter x .300 (.41 mm x 7.6 mm)
231018	NB1018	1 Orifice Nozzle, Straight, .018 Diameter x .300 (.46 mm x 7.6 mm)
231027	NB1021	1 Orifice Nozzle, Straight, .021 Diameter x .300 (.53 mm x 7.6 mm)
231040	NB1024	1 Orifice Nozzle, Straight, .024 Diameter x .300 (.61 mm x 7.6 mm)
231060	NB1028	1 Orifice Nozzle, Straight, .028 Diameter x .300 (.71 mm x 7.6 mm)
231149	SR19032	1 Orifice Nozzle, Right Angle, .032 Diameter (.81 mm)
231208	NB1208	1 Orifice Nozzle, Straight, .008 Diameter x .050 (.20 mm x 1.3 mm)
231210	NB1210	1 Orifice Nozzle, Straight, .010 Diameter x .050 (.25 mm x 1.3 mm)
231212	NB1212	1 Orifice Nozzle, Straight, .012 Diameter x .050 (.31 mm x 1.3 mm)
231214	NB1214	1 Orifice Nozzle, Straight, .014 Diameter x .050 (.36 mm x 1.3 mm)
231216	NB1216	1 Orifice Nozzle, Straight, .016 Diameter x .050 (.41 mm x 1.3 mm)
231218	NB1218	1 Orifice Nozzle, Straight, .018 Diameter x .050 (.46 mm x 1.3 mm)
231220	NB1220	1 Orifice Nozzle, Straight, .020 Diameter x .050 (.51 mm x 1.3 mm)
231312	NB1312	1 Orifice Nozzle, Straight, .012 Diameter x .075 (.31 mm x 1.9 mm)
231314	NB1314	1 Orifice Nozzle, Straight, .014 Diameter x .075 (.36 mm x 1.9 mm)
231316	NB1316	1 Orifice Nozzle, Straight, .016 Diameter x .075 (.41 mm x 1.9 mm)
231318	NB1318	1 Orifice Nozzle, Straight, .018 Diameter x .075 (.46 mm x 1.9 mm)
231320	NB1320	1 Orifice Nozzle, Straight, .020 Diameter x .075 (.51 mm x 1.9 mm)
231412	NB1412	1 Orifice Nozzle, Straight, .012 Diameter x .100 (.31 mm x 2.5 mm)
231414	NB1414	1 Orifice Nozzle, Straight, .014 Diameter x .100 (.36 mm x 2.5 mm)
231416	NB1416	1 Orifice Nozzle, Straight, .016 Diameter x .100 (.41 mm x 2.5 mm)
231418	NB1418	1 Orifice Nozzle, Straight, .018 Diameter x .100 (.46 mm x 2.5 mm)
231420	NB1420	1 Orifice Nozzle, Straight, .020 Diameter x .100 (.51 mm x 2.5 mm)
231612	NB1612	1 Orifice Nozzle, Straight, .012 Diameter x .150 (.31 mm x 3.8 mm)
231614	NB1614	1 Orifice Nozzle, Straight, .014 Diameter x .150 (.36 mm x 3.8 mm)

231616	NB1616	1 Orifice Nozzle, Straight, .016 Diameter x .150 (.41 mm x 3.8 mm)
231618	NB1618	1 Orifice Nozzle, Straight, .018 Diameter x .150 (.46 mm x 3.8 mm)
231620	NB1620	1 Orifice Nozzle, Straight, .020 Diameter x .150 (.51 mm x 3.8 mm)
231621	NB1310	1 Orifice Nozzle, Straight, .010 Diameter x .075 (.25 mm x 1.9 mm)
232000	NB1208	1 Orifice Nozzle, Straight, .008 Diameter x .050 (.20 mm x 1.3 mm)
232001	NB1210	1 Orifice Nozzle, Straight, .010 Diameter x .050 (.25 mm x 1.3 mm)
232002	NB1310	1 Orifice Nozzle, Straight, .010 Diameter x .075 (.25 mm x 1.9 mm)
232003	NB1212	1 Orifice Nozzle, Straight, .012 Diameter x .050 (.31 mm x 1.3 mm)
232004	NB1312	1 Orifice Nozzle, Straight, .012 Diameter x .075 (.31 mm x 1.9 mm)
232005	NB1412	1 Orifice Nozzle, Straight, .012 Diameter x .100 (.31 mm x 2.5 mm)
232006	NB1612	1 Orifice Nozzle, Straight, .012 Diameter x .150 (.31 mm x 3.8 mm)
232007	NB1214	1 Orifice Nozzle, Straight, .014 Diameter x .050 (.36 mm x 1.3 mm)
232008	NB1314	1 Orifice Nozzle, Straight, .014 Diameter x .075 (.36 mm x 1.9 mm)
232009	NB1414	1 Orifice Nozzle, Straight, .014 Diameter x .100 (.36 mm x 2.5 mm)
232010	NB1614	1 Orifice Nozzle, Straight, .014 Diameter x .150 (.36 mm x 3.8 mm)
232011	NB1216	1 Orifice Nozzle, Straight, .016 Diameter x .050 (.41 mm x 1.3 mm)
232012	NB1316	1 Orifice Nozzle, Straight, .016 Diameter x .075 (.41 mm x 1.9 mm)
232013	NB1416	1 Orifice Nozzle, Straight, .016 Diameter x .100 (.41 mm x 2.5 mm)
232014	NB1616	1 Orifice Nozzle, Straight, .016 Diameter x .150 (.41 mm x 3.8 mm)
232015	NB1218	1 Orifice Nozzle, Straight, .018 Diameter x .050 (.46 mm x 1.3 mm)
232016	NB1318	1 Orifice Nozzle, Straight, .018 Diameter x .075 (.46 mm x 1.9 mm)
232017	NB1418	1 Orifice Nozzle, Straight, .018 Diameter x .100 (.46 mm x 2.5 mm)
232018	NB1618	1 Orifice Nozzle, Straight, .018 Diameter x .150 (.46 mm x 3.8 mm)
232019	NB1220	1 Orifice Nozzle, Straight, .020 Diameter x .050 (.51 mm x 1.3 mm)
232020	NB1320	1 Orifice Nozzle, Straight, .020 Diameter x .075 (.51 mm x 1.9 mm)
232021	NB1420	1 Orifice Nozzle, Straight, .020 Diameter x .100 (.51 mm x 2.5 mm)
232022	NB1620	1 Orifice Nozzle, Straight, .020 Diameter x .150 (.51 mm x 3.8 mm)
232023	NB1224	1 Orifice Nozzle, Straight, .024 Diameter x .050 (.61 mm x 1.3 mm)
232024	NB1324	1 Orifice Nozzle, Straight, .024 Diameter x .075 (.61 mm x 1.9 mm)
232025	NB1424	1 Orifice Nozzle, Straight, .024 Diameter x .100 (.61 mm x 2.5 mm)
232026	NB1624	1 Orifice Nozzle, Straight, .024 Diameter x .150 (.61 mm x 3.8 mm)
237003	S1012	1 Orifice Nozzle, Straight, .012 Diameter x .300 (.31 mm x 7.6 mm)
237005	S1014	1 Orifice Nozzle, Straight, .014 Diameter x .300 (.36 mm x 7.6 mm)
237008	S1016	1 Orifice Nozzle, Straight, .016 Diameter x .300 (.41 mm x 7.6 mm)
237018	S1018	1 Orifice Nozzle, Straight, .018 Diameter x .300 (.46 mm x 7.6 mm)
237027	S1021	1 Orifice Nozzle, Straight, .021 Diameter x .300 (.53 mm x 7.6 mm)
237040	S1024	1 Orifice Nozzle, Straight, .024 Diameter x .300 (.61 mm x 7.6 mm)
237060	S1028	1 Orifice Nozzle, Straight, .028 Diameter x .300 (.71 mm x 7.6 mm)
237208	S1208	1 Orifice Nozzle, Straight, .008 Diameter x .050 (.20 mm x 1.3 mm)
237210	S1210	1 Orifice Nozzle, Straight, .010 Diameter x .050 (.25 mm x 1.3 mm)
237212	S1212	1 Orifice Nozzle, Straight, .012 Diameter x .050 (.31 mm x 1.3 mm)
237214	S1214	1 Orifice Nozzle, Straight, .014 Diameter x .050 (.36 mm x 1.3 mm)
237216	S1216	1 Orifice Nozzle, Straight, .016 Diameter x .050 (.41 mm x 1.3 mm)
237218	S1218	1 Orifice Nozzle, Straight, .018 Diameter x .050 (.46 mm x 1.3 mm)
237220	S1220	1 Orifice Nozzle , Straight , .020 Diameter x .050 (.51 mm x 1.3 mm)
237230	S1230	1 Orifice Nozzle , Straight , .030 Diameter x .150 (.76 mm x 3.8 mm)
237312	S1312	1 Orifice Nozzle , Straight , .012 Diameter x .075 (.31 mm x 1.9 mm)
237314	S1314	1 Orifice Nozzle, Straight, .014 Diameter x .075 (.36 mm x 1.9 mm)

237316	S1316	1 Orifice Nozzle, Straight, .016 Diameter x .075 (.41 mm x 1.9 mm)
237318	S1318	1 Orifice Nozzle, Straight, .018 Diameter x .075 (.46 mm x 1.9 mm)
237320	S1320	1 Orifice Nozzle, Straight, .020 Diameter x .075 (.51 mm x 1.9 mm)
237330	S1630	1 Orifice Nozzle, Straight, .030 Diameter x .150 (.76 mm x 3.8 mm)
237412	S1412	1 Orifice Nozzle, Straight, .012 Diameter x .100 (.31 mm x 2.5 mm)
237414	S1414	1 Orifice Nozzle, Straight, .014 Diameter x .100 (.36 mm x 2.5 mm)
237416	S1416	1 Orifice Nozzle, Straight, .016 Diameter x .100 (.41 mm x 2.5 mm)
237418	S1418	1 Orifice Nozzle, Straight, .018 Diameter x .100 (.46 mm x 2.5 mm)
237420	S1420	1 Orifice Nozzle, Straight, .020 Diameter x .100 (.51 mm x 2.5 mm)
237612	S1612	1 Orifice Nozzle, Straight, .012 Diameter x .150 (.31 mm x 3.8 mm)
237614	S1614	1 Orifice Nozzle, Straight, .014 Diameter x .150 (.36 mm x 3.8 mm)
237616	S1616	1 Orifice Nozzle, Straight, .016 Diameter x .150 (.41 mm x 3.8 mm)
237618	S1618	1 Orifice Nozzle, Straight, .018 Diameter x .150 (.46 mm x 3.8 mm)
237620	S1620	1 Orifice Nozzle, Straight, .020 Diameter x .150 (.51 mm x 3.8 mm)
237621	S1310	1 Orifice Nozzle, Straight, .010 Diameter x .075 (.25 mm x 1.9 mm)
237622	S1224	1 Orifice Nozzle, Straight, .024 Diameter x .050 (.61 mm x 1.3 mm)
237623	S1324	1 Orifice Nozzle, Straight, .024 Diameter x .075 (.61 mm x 1.9 mm)
237624	S1424	1 Orifice Nozzle, Straight, .024 Diameter x .100 (.61 mm x 2.5 mm)
237625	S1624	1 Orifice Nozzle, Straight, .024 Diameter x .150 (.61 mm x 3.8 mm)
237630	S1630	1 Orifice Nozzle, Straight, .030 Diameter x .150 (.76 mm x 3.8 mm)
238026	STD23024	2 Orifice Nozzle, Straight, 30 Degree Spread, .024 Diameter (.61 mm)
238027	STD24524	2 Orifice Nozzle, Straight, 45 Degree Spread, .024 Diameter (.61 mm)
238028	STD26016	2 Orifice Nozzle, Straight, 60 Degree Spread, .016 Diameter (.41 mm)
238029	STD26020	2 Orifice Nozzle, Straight, 60 Degree Spread, .020 Diameter (.51 mm)
238030	STD26030	2 Orifice Nozzle, Straight, 60 Degree Spread, .030 Diameter (.76 mm)
238031	STD21516S	2 Orifice Nozzle, Straight, 15 Degree Offset Spread, .016 Diameter (.41mm)
238032	STD21520S	2 Orifice Nozzle, Straight, 15 Degree Offset Spread, .020 Diameter (.51mm)
238033	STD21530S	2 Orifice Nozzle, Straight, 15 Degree Offset Spread, .030 Diameter (.76 mm)
238037	STD33012	3 Orifice Nozzle, Straight, 30 Degree Spread, .012 Diameter (.30 mm)
238038	STD33016	3 Orifice Nozzle, Straight, 30 Degree Spread, .016 Diameter (.41 mm)
238039	STD33020	3 Orifice Nozzle, Straight, 30 Degree Spread, .020 Diameter (.51 mm)
238040	STD33030	3 Orifice Nozzle, Straight, 30 Degree Spread, .030 Diameter (.76 mm)
238041	STD34512	3 Orifice Nozzle, Straight, 45 Degree Spread, .012 Diameter (.30 mm)
238042	STD34516	3 Orifice Nozzle, Straight, 45 Degree Spread, .016 Diameter (.41 mm)
238051	STD44920	4 Orifice Nozzle, Straight, 40/90 Degree Spread, .020 Diameter (.51 mm)
238052	STD44930	4 Orifice Nozzle, Straight, 40/90 Degree Spread, .030 Diameter (.76 mm)
238053	STD21512	2 Orifice Nozzle, Straight, 15 Degree Spread, .012 Diameter (.30 mm)
238054	STD21516	2 Orifice Nozzle, Straight, 15 Degree Spread, .016 Diameter (.41 mm)
238055	STD21520	2 Orifice Nozzle, Straight, 15 Degree Spread, .020 Diameter (.51 mm)
238056	STD21530	2 Orifice Nozzle, Straight, 15 Degree Spread, .030 Diameter (.76 mm)
238063	STD21514	2 Orifice Nozzle, Straight, 15 Degree Spread, .014 Diameter (.36 mm)
238064	STD26014	2 Orifice Nozzle, Straight, 60 Degree Spread, .014 Diameter (.36 mm)
238065	STD33014	3 Orifice Nozzle, Straight, 30 Degree Spread, .014 Diameter (.36 mm)
238066	STD34514	3 Orifice Nozzle, Straight, 45 Degree Spread, .014 Diameter (.36 mm)
238068	STD26018	2 Orifice Nozzle, Straight, 60 Degree Spread, .018 Diameter (.46 mm)
238069	STD33018	3 Orifice Nozzle, Straight, 30 Degree Spread, .018 Diameter (.46 mm)
238070	STD34518	3 Orifice Nozzle, Straight, 45 Degree Spread, .018 Diameter (.46 mm)
238071	STD33024	3 Orifice Nozzle, Straight, 30 Degree Spread, .024 Diameter (.61 mm)

238072	STD34524	3 Orifice Nozzle, Straight, 45 Degree Spread, .024 Diameter (.61 mm)
238500	STD23020	2 Orifice Nozzle, Straight, 30 Degree Spread, .020 Diameter (.51 mm)
238501	STD23030	2 Orifice Nozzle, Straight, 30 Degree Spread, .030 Diameter (.76 mm)
238506	STD23012	2 Orifice Nozzle, Straight, 30 Degree Spread, .012 Diameter (.30 mm)
238510	STD34520	3 Orifice Nozzle, Straight, 45 Degree Spread, .020 Diameter (.51 mm)
238526	STD24512	2 Orifice Nozzle, Straight, 45 Degree Spread, .012 Diameter (.30 mm)
238527	STD24514	2 Orifice Nozzle, Straight, 45 Degree Spread, .014 Diameter (.36 mm)
238528	STD24516	2 Orifice Nozzle, Straight, 45 Degree Spread, .016 Diameter (.41 mm)
238529	STD24518	2 Orifice Nozzle, Straight, 45 Degree Spread, .018 Diameter (.46 mm)
238530	STD24520	2 Orifice Nozzle, Straight, 45 Degree Spread, .020 Diameter (.51 mm)
238531	STD24530	2 Orifice Nozzle, Straight, 45 Degree Spread, .030 Diameter (.76 mm)
244518	SR19012	1 Orifice Nozzle, Right Angle, .012 Diameter (.30 mm)
244519	SR19014	1 Orifice Nozzle, Right Angle, .014 Diameter (.36 mm)
244520	SR19016	1 Orifice Nozzle, Right Angle, .016 Diameter (.41 mm)
270698	SR23012	2 Orifice Nozzle, Right Angle, 30 Degree Spread, .012 Diameter (.30 mm)
270699	SR23014	2 Orifice Nozzle, Right Angle, 30 Degree Spread, .014 Diameter (.36 mm)
270700	SR23016	2 Orifice Nozzle, Right Angle, 30 Degree Spread, .016 Diameter (.41 mm)
270853	SR19020	1 Orifice Nozzle, Right Angle, .020 Diameter (.51 mm)
271022	SR19028	1 Orifice Nozzle, Right Angle, .028 Diameter (.71 mm)
271938	SR21520	2 Orifice Nozzle, Right Angle, 15 Degree Spread, .020 Diameter (.51 mm)
273384	SR21514	2 Orifice Nozzle, Right Angle, 15 Degree Spread, .014 Diameter (.36 mm)
320008	SR19008	1 Orifice Nozzle, Right Angle, .008 Diameter (.20 mm)
320010	SR19010	1 Orifice Nozzle, Right Angle, .010 Diameter (.25 mm)
320012	SR19012	1 Orifice Nozzle, Right Angle, .012 Diameter (.30 mm)
320014	SR19014	1 Orifice Nozzle, Right Angle, .014 Diameter (.36 mm)
320016	SR19016	1 Orifice Nozzle, Right Angle, .016 Diameter (.41 mm)
320018	SR19018	1 Orifice Nozzle, Right Angle, .018 Diameter (.46 mm)
320020	SR19020	1 Orifice Nozzle, Right Angle, .020 Diameter (.51 mm)
320024	SR19024	1 Orifice Nozzle, Right Angle, .024 Diameter (.61 mm)
320028	SR19028	1 Orifice Nozzle, Right Angle, .028 Diameter (.71 mm)
320032	SR19032	1 Orifice Nozzle, Right Angle, .032 Diameter (.81 mm)
320040	SR19040	1 Orifice Nozzle, Right Angle, .040 Diameter (1.02 mm)
320112	SR21512	2 Orifice Nozzle, Right Angle, 15 Degree Spread, .012 Diameter (.30 mm)
320114	SR21514	2 Orifice Nozzle, Right Angle, 15 Degree Spread, .014 Diameter (.36 mm)
320116	SR21516	2 Orifice Nozzle, Right Angle, 15 Degree Spread, .016 Diameter (.41 mm)
320118	SR21518	2 Orifice Nozzle, Right Angle, 15 Degree Spread, .018 Diameter (.46 mm)
320120	SR21520	2 Orifice Nozzle, Right Angle, 15 Degree Spread, .020 Diameter (.51 mm)
320124	SR21524	2 Orifice Nozzle, Right Angle, 15 Degree Spread, .024 Diameter (.61 mm)
320128	SR21528	2 Orifice Nozzle, Right Angle, 15 Degree Spread, .028 Diameter (.71 mm)
320212	SR23012	2 Orifice Nozzle, Right Angle, 30 Degree Spread, .012 Diameter (.30 mm)
320214	SR23014	2 Orifice Nozzle, Right Angle, 30 Degree Spread, .014 Diameter (.36 mm)
320216	SR23016	2 Orifice Nozzle, Right Angle, 30 Degree Spread, .016 Diameter (.41 mm)
320218	SR23018	2 Orifice Nozzle, Right Angle, 30 Degree Spread, .018 Diameter (.46 mm)
320220	SR23020	2 Orifice Nozzle, Right Angle, 30 Degree Spread, .020 Diameter (.51 mm)
320224	SR23024	2 Orifice Nozzle, Right Angle, 30 Degree Spread, .024 Diameter (.61 mm)
320228	SR23028	2 Orifice Nozzle, Right Angle, 30 Degree Spread, .028 Diameter (.71 mm)
322008	S1008	1 Orifice Nozzle, Straight, .008 Diameter x .050 (.20 mm x 1.3 mm)
322010	S1010	1 Orifice Nozzle, Straight, .010 Diameter x .050 (.25 mm x 1.3 mm)

322012	S1012	1 Orifice Nozzle, Straight, .012 Diameter x .050 (.31 mm x 1.3 mm)
322014	S1014	1 Orifice Nozzle, Straight, .014 Diameter x .050 (.36 mm x 1.3 mm)
322016	S1016	1 Orifice Nozzle, Straight, .016 Diameter x .050 (.41 mm x 1.3 mm)
322018	S1018	1 Orifice Nozzle, Straight, .018 Diameter x .050 (.46 mm x 1.3 mm)
322020	S1020	1 Orifice Nozzle, Straight, .020 Diameter x .050 (.51 mm x 1.3 mm)
322024	S1024	1 Orifice Nozzle, Straight, .024 Diameter x .050 (.61 mm x 1.3 mm)
322040	S1340	1 Orifice Nozzle, Straight, .040 Diameter x .150 (1.02 mm x 3.8 mm)
322110	S1110	1 Orifice Nozzle, Straight, .010 Diameter x .075 (.25 mm x 1.9 mm)
322112	S1112	1 Orifice Nozzle, Straight, .012 Diameter x .075 (.31 mm x 1.9 mm)
322114	S1114	1 Orifice Nozzle, Straight, .014 Diameter x .075 (.36 mm x 1.9 mm)
322116	S1116	1 Orifice Nozzle, Straight, .016 Diameter x .075 (.41 mm x 1.9 mm)
322118	S1118	1 Orifice Nozzle, Straight, .018 Diameter x .075 (.46 mm x 1.9 mm)
322120	S1120	1 Orifice Nozzle, Straight, .020 Diameter x .075 (.51 mm x 1.9 mm)
322124	S1124	1 Orifice Nozzle, Straight, .024 Diameter x .075 (.61 mm x 1.9 mm)
322212	S1212	1 Orifice Nozzle, Straight, .012 Diameter x .100 (.31 mm x 2.5 mm)
322214	S1214	1 Orifice Nozzle, Straight, .014 Diameter x .100 (.36 mm x 2.5 mm)
322216	S1216	1 Orifice Nozzle, Straight, .016 Diameter x .100 (.41 mm x 2.5 mm)
322218	S1218	1 Orifice Nozzle, Straight, .018 Diameter x .100 (.46 mm x 2.5 mm)
322220	S1220	1 Orifice Nozzle, Straight, .020 Diameter x .100 (.51 mm x 2.5 mm)
322224	S1224	1 Orifice Nozzle, Straight, .024 Diameter x .100 (.61 mm x 2.5 mm)
322312	S1312	1 Orifice Nozzle, Straight, .012 Diameter x .150 (.31 mm x 3.8 mm)
322314	S1314	1 Orifice Nozzle, Straight, .014 Diameter x .150 (.36 mm x 3.8 mm)
322316	S1316	1 Orifice Nozzle, Straight, .016 Diameter x .150 (.41 mm x 3.8 mm)
322318	S1318	1 Orifice Nozzle, Straight, .018 Diameter x .150 (.46 mm x 3.8 mm)
322320	S1320	1 Orifice Nozzle, Straight, .020 Diameter x .150 (.51 mm x 3.8 mm)
322324	S1324	1 Orifice Nozzle, Straight, .024 Diameter x .150 (.61 mm x 3.8 mm)
322412	S1412	1 Orifice Nozzle, Straight, .012 Diameter x .300 (.31 mm x 7.6 mm)
322414	S1414	1 Orifice Nozzle, Straight, .014 Diameter x .300 (.36 mm x 7.6 mm)
322416	S1416	1 Orifice Nozzle, Straight, .016 Diameter x .300 (.41 mm x 7.6 mm)
322418	S1418	1 Orifice Nozzle, Straight, .018 Diameter x .300 (.46 mm x 7.6 mm)
322421	S1421	1 Orifice Nozzle, Straight, .021 Diameter x .300 (.53 mm x 7.6 mm)
322424	S1424	1 Orifice Nozzle, Straight, .024 Diameter x .300 (.61 mm x 7.6 mm)
322428	S1428	1 Orifice Nozzle, Straight, .028 Diameter x .300 (.71 mm x 7.6 mm)
702948	NB23014	2 Orifice Nozzle, Straight, 30 Degree Spread, .016 Diameter (.41 mm)
703684	NB21620	2 Orifice Nozzle, Straight, 16 Degree Spread, .020 Diameter (.51 mm)
704115	NB33014	3 Orifice Nozzle, Straight, 30 Degree Spread, .014 Diameter (.36 mm)
704936	NB23014	2 Orifice Nozzle, Straight, 30 Degree Spread, .014 Diameter (.36 mm)
705517	NB21612	2 Orifice Nozzle, Straight, 16 Degree Spread, .012 Diameter (.30 mm)
705831	NB21614	2 Orifice Nozzle, Straight, 16 Degree Spread, .014 Diameter (.36 mm)
706743	NB23018	2 Orifice Nozzle, Straight, 30 Degree Spread, .018 Diameter (.46 mm)
707867	SR19008	1 Orifice Nozzle, Right Angle, .008 Diameter (.20 mm)
709371	NB26012	2 Orifice Nozzle, Straight, 60 Degree Spread, .012 Diameter (.30 mm)
709786	NB23020	2 Orifice Nozzle, Right Angle, 30 Degree Spread, .020 Diameter (.51 mm)
714847	SR19010	1 Orifice Nozzle, Right Angle, .010 Diameter (.25 mm)
714855	STD44912	4 Orifice Nozzle, Straight, 40/90 Degree Spread, .012 Diameter (.30 mm)
714856	STD4914	4 Orifice Nozzle, Straight, 40/90 Degree Spread, .014 Diameter (.36 mm)
715462	STD21514S	2 Orifice Nozzle, Straight, 15 Degeree Offset Spread, .014 Diameter (.36 mm)

753488	1710012	Swirl Pattern (6-Hole) CF Nozzle Assembly .012 Diameter (.30 mm)
753489	1710014	Swirl Pattern (6-Hole) CF Nozzle Assembly .014 Diameter (.36 mm)
753491	1710016	Swirl Pattern (6-Hole) CF Nozzle Assembly .016 Diameter (.41 mm)
753492	1710018	Swirl Pattern (6-Hole) CF Nozzle Assembly .018 Diameter (.46 mm)
753493	1710020	Swirl Pattern (6-Hole) CF Nozzle Assembly .020 Diameter (.51 mm)
753494	1710025	Swirl Pattern (6-Hole) CF Nozzle Assembly .025 Diameter (.64 mm)
753495	1710030	Swirl Pattern (6-Hole) CF Nozzle Assembly .030 Diameter (.76 mm)
753496	1710040	Swirl Pattern (6-Hole) CF Nozzle Assembly .040 Diameter (1.02 mm)
754297	1810018	Wide Swirl Pattern (6-Hole) CF Nozzle .018 Diameter (.46 mm)
754486	1810025	Wide Swirl Pattern (6-Hole) CF Nozzle .025 Diameter (.64 mm)
754963	1810020	Wide Swirl Pattern (6-Hole) CF Nozzle .020 Diameter (.51 mm)
755530	1820018	High Frequency Swirl Pattern (12-Hole) CF Nozzle .018 Diameter (.46 mm)
755957	1820012	High Frequency Swirl Pattern (12-Hole) CF Nozzle .012 Diameter (.30 mm)
756115	1820030	High Frequency Swirl Pattern (12-Hole) CF Nozzle .030 Diameter (.76 mm)
756306	1820014	High Frequency Swirl Pattern (12-Hole) CF Nozzle .014 Diameter (.36 mm)
756307	1820016	High Frequency Swirl Pattern (12-Hole) CF Nozzle .016 Diameter (.41 mm)
756308	1820020	High Frequency Swirl Pattern (12-Hole) CF Nozzle .020 Diameter (.51 mm)
756309	1820025	High Frequency Swirl Pattern (12-Hole) CF Nozzle .025 Diameter (.64 mm)
804047	SR21516	2 Orifice Nozzle, Right Angle, 15 Degree Spread, .016 Diameter (.41 mm)
804487	STD33020	3 Orifice Nozzle, Straight, 30 Degree Spread, .020 Diameter (.51 mm)
804832	SR19040	1 Orifice Nozzle, Right Angle, .040 Diameter (1.02 mm)
805397	STD21512-0	2 Orifice Nozzle, Straight, 15 Degeree Offset Spread, .012 Diameter (.30 mm)
805512	STD23018	2 Orifice Nozzle, Straight, 30 Degree Spread, .018 Diameter (.46 mm)
806540	SR31916	3 Orifice Nozzle, Right Angle, 19 Degree Spread, .016 Diameter (.41 mm)
808255	STD23020	2 Orifice Nozzle, Straight, 30 Degree Spread, .020 Diameter (.51 mm)
808625	SR31920	3 Orifice Nozzle, Right Angle, 19 Degree Spread, .020 Diameter (.51 mm)
808696	STD44916	4 Orifice Nozzle, Straight, 40/90 Degree Spread, .016 Diameter (.41 mm)
808792	SR23028	2 Orifice Nozzle, Right Angle, 30 Degree Spread, .028 Diameter (.71 mm)
810381	1910030	Swirl Pattern (6-Hole) CF Disk Nozzle .030 Diameter (.76 mm)
810382	1910040	Swirl Pattern (6-Hole) CF Disk Nozzle .040 Diameter (1.02 mm)
860226	1910018	Swirl Pattern (6-Hole) CF Disk Nozzle .018 Diameter (.46 mm)
860435	1910020	Swirl Pattern (6-Hole) CF Disk Nozzle .020 Diameter (.51 mm)
860548	1910012	Swirl Pattern (6-Hole) CF Disk Nozzle .012 Diameter (.30 mm)
860574	1910014	Swirl Pattern (6-Hole) CF Disk Nozzle .014 Diameter (.36 mm)
860575	1910016	Swirl Pattern (6-Hole) CF Disk Nozzle .016 Diameter (.41 mm)
901915	1658	Nozzle Cleaning Kit
901916	1026	Pin Vice for Nozzle Cleaning Probes
901922	1007	Vial of Nozzle Cleaning Probes, .007 Diameter (.18 mm)
901923	1011	Vial of Nozzle Cleaning Probes, .011 Diameter (.28 mm)
901924	1014	Vial of Nozzle Cleaning Probes, .014 Diameter (.36 mm)
1011008	SR19008	1 Orifice Nozzle, Right Angle, .008 Diameter (.20 mm)
1011010	SR19010	1 Orifice Nozzle, Right Angle, .010 Diameter (.25 mm)
1011012	SR19012	1 Orifice Nozzle, Right Angle, .012 Diameter (.30 mm)
1011014	SR19014	1 Orifice Nozzle, Right Angle, .014 Diameter (.36 mm)
1011016	SR19016	1 Orifice Nozzle, Right Angle, .016 Diameter (.41 mm)
1011018	SR19018	1 Orifice Nozzle, Right Angle, .018 Diameter (.46 mm)
1011020	SR19020	1 Orifice Nozzle, Right Angle, .020 Diameter (.51 mm)

1011024	SR19024	1 Orifice Nozzle, Right Angle, .024 Diameter (.61 mm)
1011028	SR19028	1 Orifice Nozzle, Right Angle, .028 Diameter (.71 mm)
1011032	SR19032	1 Orifice Nozzle, Right Angle, .032 Diameter (.81 mm)
1011040	SR19040	1 Orifice Nozzle, Right Angle, .040 Diameter (1.02 mm)
1015812	SR21512	2 Orifice Nozzle, Right Angle, 15 Degree Spread, .012 Diameter (.30 mm)
1015814	SR21514	2 Orifice Nozzle, Right Angle, 15 Degree Spread, .014 Diameter (.36 mm)
1015816	SR21516	2 Orifice Nozzle, Right Angle, 15 Degree Spread, .016 Diameter (.41 mm)
1015818	SR21518	2 Orifice Nozzle, Right Angle, 15 Degree Spread, .018 Diameter (.46 mm)
1015820	SR21520	2 Orifice Nozzle, Right Angle, 15 Degree Spread, .020 Diameter (.51 mm)
1015824	SR21524	2 Orifice Nozzle, Right Angle, 15 Degree Spread, .024 Diameter (.61 mm)
1015828	SR21528	2 Orifice Nozzle, Right Angle, 15 Degree Spread, .028 Diameter (.71 mm)
1015912	SR23012	2 Orifice Nozzle, Right Angle, 30 Degree Spread, .012 Diameter (.30 mm)
1015914	SR23014	2 Orifice Nozzle, Right Angle, 30 Degree Spread, .014 Diameter (.36 mm)
1015916	SR23016	2 Orifice Nozzle, Right Angle, 30 Degree Spread, .016 Diameter (.41 mm)
1015918	SR23018	2 Orifice Nozzle, Right Angle, 30 Degree Spread, .018 Diameter (.46 mm)
1015920	SR23020	2 Orifice Nozzle, Right Angle, 30 Degree Spread, .020 Diameter (.51 mm)
1015924	SR23024	2 Orifice Nozzle, Right Angle, 30 Degree Spread, .024 Diameter (.61 mm)
1015928	SR23028	2 Orifice Nozzle, Right Angle, 30 Degree Spread, .028 Diameter (.71 mm)
1046126	1810012	Wide Swirl Pattern (6-Hole) CF Nozzle .012 Diameter (.30 mm)
1046150	1810018	Wide Swirl Pattern (6-Hole) CF Nozzle .018 Diameter (.46 mm)
1046151	1810020	Wide Swirl Pattern (6-Hole) CF Nozzle .020 Diameter (.51 mm)
1046152	1810025	Wide Swirl Pattern (6-Hole) CF Nozzle .025 Diameter (.64 mm)
1046156	1810030	Wide Swirl Pattern (6-Hole) CF Nozzle .030 Diameter (.76 mm)

SECTION 8

ITW DYNATEC® Reference Numbers for High Demand Items

HOSES

Ref #	Dynamelt Mini
101083	4ft., 240V
101084	6ft., 240V
101085	8ft., 240V
101086	10ft., 240V
101087	12ft., 240V
101088	16ft., 240V
101089	24ft., 240V
102138	20ft., 240V
102173	8ft., 240V Swirl
102174	10ft., 240V Swirl
102175	12ft., 240V Swirl
102176	16ft., 240V Swirl
102177	20ft., 240V Swirl
102178	24ft., 240V Swirl
103710	6ft., 240V Wash Down
103711	8ft., 240V Wash Down
103712	10ft., 240V Wash Down
103713	12ft., 240V Wash Down
103714	16ft., 240V Wash Down
103716	20ft., 240V Wash Down
103717	24ft., 240V Wash Down
104562	8ft., 240V Abrasion Resistant
104563	10ft., 240V Abrasion Resistant
104564	12ft., 240V Abrasion Resistant
104565	16ft., 240V Abrasion Resistant
104566	20ft., 240V Abrasion Resistant
104567	24ft., 240V Abrasion Resistant
104640	8ft., 240V Abrasion Resistant Swirl
104641	10ft., 240V Abrasion Resistant Swirl
104642	12ft., 240V Abrasion Resistant Swirl
104643	16ft., 240V Abrasion Resistant Swirl
104644	20ft., 240V Abrasion Resistant Swirl
104645	24ft., 240V Abrasion Resistant Swirl

	Dynamini
102437	4ft., 120V
102438	6ft., 120V
102439	8ft., 120V
102440	10ft., 120V
102441	12ft., 120V

	Dynapro Plus
100114	8ft., 120V
100115	12ft., 120V
100117	8ft., 240V
100118	12ft., 240V
100837	4ft., 120V
100838	6ft., 120V
100839	8ft., 120V
100840	10ft., 120V
100841	12ft., 120V
100842	16ft., 120V
100843	4ft., 240V
100844	6ft., 240V
100845	8ft., 240V
100846	10ft., 240V
100847	12ft., 240V
100848	16ft., 240V
100849	24ft., 240V

Ref # NOZZLES

	Single Orifice Disc Button Nozzles
L19965	NOZZLE,A-HD,SINGLE,.010
L19966	NOZZLE,A-HD,SINGLE,.012
L19967	NOZZLE,A-HD,SINGLE,.015
L19968	NOZZLE,A-HD,SINGLE,.020
L19969	NOZZLE,A-HD,SINGLE,.025
L19970	NOZZLE,A-HD,SINGLE,.030
L19971	NOZZLE,A-HD,SINGLE,.035
L19972	NOZZLE,A-HD,SINGLE,.040

	Single Orifice Right Angle Nozzles
L09216-10	NOZZLE,.010 DIA, 90 DEG
L09216-15	NOZZLE,.015 DIA, 90 DEG
L09216-20	NOZZLE,.020 DIA, 90 DEG
L09216-25	NOZZLE,.025 DIA, 90 DEG
L09216-30	NOZZLE,.030 DIA, 90 DEG
L09216-40	NOZZLE,.040 DIA, 90 DEG
L09216-60	NOZZLE,.060 DIA, 90 DEG

	Dual Orifice Right Angle Nozzles
L09750-1022	NOZZLE ASSY,90 DEG,2ORIF,.010 AT 22DEG
L09750-1030	NOZZLE ASSY,90 DEG,2ORIF,.010 AT 30DEG
L09750-1045	NOZZLE ASSY,90 DEG,2ORIF,.010 AT 45DEG
L09750-1060	NOZZLE ASSY,90 DEG,2ORIF,.010 AT 60DEG
L09750-1090	NOZZLE ASSY,90 DEG,2ORIF,.010 AT 90DEG

L09750-1515	NOZZLE ASSY,90 DEG,2ORIF,.015 AT 90DEG
L09750-1522	NOZZLE ASSY,90 DEG,2ORIF,.015 AT 22DEG
L09750-1530	NOZZLE ASSY,90 DEG,2ORIF,.015 AT 30DEG
L09750-1545	NOZZLE ASSY,90 DEG,2ORIF,.015 AT 45DEG
L09750-1560	NOZZLE ASSY,90 DEG,2ORIF,.015 AT 60DEG
L09750-1590	NOZZLE ASSY,90 DEG,2ORIF,.015 AT 90DEG
L09751-2090	NOZZLE ASSY,90 DEG,2ORIF,.020 AT 90DEG
L09751-2515	NOZZLE ASSY,90 DEG,2ORIF,.025 AT 15DEG
L09751-2522	NOZZLE ASSY,90 DEG,2ORIF,.025 AT 22DEG
L09751-2530	NOZZLE ASSY,90 DEG,2ORIF,.025 AT 30DEG
L09751-2545	NOZZLE ASSY,90 DEG,2ORIF,.025 AT 45DEG
L09751-2560	NOZZLE ASSY,90 DEG,2ORIF,.025 AT 60DEG
L09751-2590	NOZZLE ASSY,90 DEG,2ORIF,.025 AT 90DEG
L09751-3015	NOZZLE ASSY,90 DEG,2ORIF,.030 AT 15DEG
L09751-3022	NOZZLE ASSY,90 DEG,2ORIF,.030 AT 22DEG
L09751-3030	NOZZLE ASSY,90 DEG,2ORIF,.030 AT 30DEG
L09751-3045	NOZZLE ASSY,90 DEG,2ORIF,.030 AT 45DEG
L09751-3060	NOZZLE ASSY,90 DEG,2ORIF,.030 AT 60DEG
L09751-3090	NOZZLE ASSY,90 DEG,2ORIF,.030 AT 90DEG
L09752-1022	NOZZLE,90 DEG,2ORIF,.010 AT 22DEG
L09752-1030	NOZZLE,90 DEG,2ORIF,.010 AT 30DEG
L09752-1045	NOZZLE,90 DEG,2ORIF,.010 AT 45DEG
L09752-1522	NOZZLE,90 DEG,2ORIF,.015 AT 22DEG
L09752-1530	NOZZLE,90 DEG,2ORIF,.015 AT 30DEG
L09752-1545	NOZZLE,90 DEG,2ORIF,.015 AT 45DEG
L09753-2022	NOZZLE,90 DEG,2ORIF,.020 AT 22DEG
L09753-2030	NOZZLE,90 DEG,2ORIF,.020 AT 30DEG
L09753-2045	NOZZLE,90 DEG,2ORIF,.020 AT 45DEG
L09753-2522	NOZZLE,90 DEG,2ORIF,.025 AT 22DEG
L09753-2530	NOZZLE,90 DEG,2ORIF,.025 AT 30DEG
L09753-2545	NOZZLE,90 DEG,2ORIF,.025 AT 45DEG

2 Orifice Line Pattern

L09350-1022	NOZZLE,A-HD,2ORIF,.010 AT 22DEG
L09350-1030	NOZZLE,A-HD,2ORIF,.010 AT 30DEG
L09350-1045	NOZZLE,A-HD,2ORIF,.010 AT 45DEG
L09350-1060	NOZZLE,A-HD,2ORIF,.010 AT 60DEG
L09350-1515	NOZZLE,A-HD,2ORIF,.015 AT 15DEG
L09350-1522	NOZZLE,A-HD,2ORIF,.015 AT 22DEG
L09350-1530	NOZZLE,A-HD,2ORIF,.015 AT 30DEG
L09350-1545	NOZZLE,A-HD,2ORIF,.015 AT 45DEG
L09350-1560	NOZZLE,A-HD,2ORIF,.015 AT 60DEG
L09350-1590	NOZZLE,A-HD,2ORIF,.015 AT 90DEG
L09350-2060	NOZZLE,A-HD,2ORIF,.020 AT 60DEG
L09350-2090	NOZZLE,A-HD,2ORIF,.020 AT 90DEG
L09350-2515	NOZZLE,A-HD,2ORIF,.025 AT 15DEG

L09350-2522	NOZZLE,A-HD,2ORIF,.025 AT 22DEG
L09350-2530	NOZZLE,A-HD,2ORIF,.025 AT 30DEG
L09350-2545	NOZZLE,A-HD,2ORIF,.025 AT 45DEG
L09350-2560	NOZZLE,A-HD,2ORIF,.025 AT 60DEG
L09350-2590	NOZZLE,A-HD,2 ORIF,.025 AT 90DEG
L09350-3015	NOZZLE,A-HD,2 ORIF,.030 AT 15DEG
L09350-3022	NOZZLE,A-HD,2ORIF,.030 AT 22DEG
L09350-3030	NOZZLE,A-HD,2ORIF,.030 AT 30DEG
L09350-3045	NOZZLE,A-HD,2ORIF,.030 AT 45DEG
L09350-3060	NOZZLE,A-HD,2ORIF,.030 AT 60DEG
L09350-3090	NOZZLE,A-HD,2ORIF,.030 AT 90DEG
L09350-4015	NOZZLE,A-HD,2ORIF,.040 AT 15DEG
L09350-4022	NOZZLE,A-HD,2ORIF,.040 AT 22DEG
L09350-4030	NOZZLE,A-HD,2ORIF,.040 AT 30DEG
L09350-4045	NOZZLE,A-HD,2ORIF,.040 AT 45DEG
L09350-4060	NOZZLE,A-HD,2ORIF,.040 AT 60DEG
L09350-4090	NOZZLE,A-HD,2ORIF,.040 AT 90DEG
L09350-6015	NOZZLE,A-HD,2ORIF,.060 AT 15DEG
L09350-6022	NOZZLE,A-HD,2ORIF,.060 AT 22DEG
L09350-6030	NOZZLE,A-HD,2ORIF,.060 AT 30DEG
L09350-6045	NOZZLE,A-HD,2ORIF,.060 AT 45DEG
L09350-6060	NOZZLE,A-HD,2ORIF,.060 AT 60DEG
L09350-6090	NOZZLE,A-HD,2ORIF,.060 AT 90DEG
L09350-2045	NOZZLE,A-HD,2ORIF,.020 AT 45DEG
L09350-2030	NOZZLE,A-HD,2ORIF,.020 AT 30DEG
L09350-2022	NOZZLE,A-HD,2ORIF,.020 AT 22DEG
L09350-2015	NOZZLE,A-HD,2ORIF,.020 AT 15DEG
L09350-1015	NOZZLE,A-HD,2ORIF,.010 AT 15DEG

3 Orifice Line Pattern

L09276-1015	NOZZLE,A-HD,3ORIF,.010 AT 15DEG
L09276-1022	NOZZLE,A-HD,3ORIF,.010 AT 22DEG
L09276-1030	NOZZLE,A-HD,3ORIF,.010 AT 30DEG
L09276-1045	NOZZLE,A-HD,3ORIF,.010 AT 45DEG
L09276-1515	NOZZLE,A-HD,3ORIF,.015 AT 15DEG
L09276-1522	NOZZLE,A-HD,3ORIF,.015 AT 22DEG
L09276-1530	NOZZLE,A-HD,3ORIF,.015 AT 30DEG
L09276-1545	NOZZLE,A-HD,3ORIF,.015 AT 45DEG
L09276-2015	NOZZLE,A-HD,3ORIF,.020 AT 15DEG
L09276-2022	NOZZLE,A-HD,3ORIF,.020 AT 22DEG
L09276-2030	NOZZLE,A-HD,3ORIF,.020 AT 30DEG
L09276-2045	NOZZLE,A-HD,3ORIF,.020 AT 45DEG
L09276-2515	NOZZLE,A-HD,3ORIF,.025 AT 15DEG
L09276-2522	NOZZLE,A-HD,3ORIF,.025 AT 22DEG
L09276-2530	NOZZLE,A-HD,3ORIF,.025 AT 30DEG
L09276-2545	NOZZLE,A-HD,3ORIF,.025 AT 45DEG

L09276-3015	NOZZLE,A-HD,3ORIF,.030 AT 15DEG
L09276-3022	NOZZLE,A-HD,3ORIF,.030 AT 22DEG
L09276-3030	NOZZLE,A-HD,3ORIF,.030 AT 30DEG
L09276-3045	NOZZLE,A-HD,3ORIF,.030 AT 45DEG

	4 Orifice Line Pattern
L10382-10	NOZZLE,A-HD,4ORIF,.010 AT 76DEG
L10382-15	NOZZLE,A-HD,4ORIF,.015 AT 76DEG
L10382-20	NOZZLE,A-HD,4ORIF,.020 AT 76DEG
L10382-25	NOZZLE,A-HD,4ORIF,.025 AT 76DEG
L10382-30	NOZZLE,A-HD,4ORIF,.030 AT 76DEG

	Quick Change
L100706	NOZZLE,.010,EZ CHANGE
L100707	NOZZLE,.012,EZ CHANGE
L100709	NOZZLE,.015,EZ CHANGE
L100710	NOZZLE,.020,EZ CHANGE
L100711	NOZZLE,.025,EZ CHANGE
L100712	NOZZLE,.030,EZ CHANGE
L100713	NOZZLE,.035,EZ CHANGE
L100714	NOZZLE,.040,EZ CHANGE

	Retaining Nuts
L09219	RETAINING NUT,NOZZLE,1/2-28

SECTION 9

GRACO® Reference Numbers for High Demand Items

Ref # HOSES

	Standard
127401	4 ft, Heated Hose, Standard
127402	6 ft, Heated Hose, Standard
127404	8 ft, Heated Hose, Standard
126389	10 ft, Heated Hose, Standard
127405	12 ft, Heated Hose, Standard
127406	14 ft, Heated Hose, Standard
127407	16 ft, Heated Hose, Standard
127408	18 ft, Heated Hose, Standard
126483	20 ft, Heated Hose, Standard
127409	22 ft, Heated Hose, Standard
126534	25 ft, Heated Hose, Standard

	Water-wash
24U763	4 ft, Heated Hose, Water-wash
24U765	6 ft, Heated Hose, Water-wash
24U766	8 ft, Heated Hose, Water-wash
24U767	10 ft, Heated Hose, Water-wash
24U768	12 ft, Heated Hose, Water-wash
24U769	14 ft, Heated Hose, Water-wash
24U771	16 ft, Heated Hose, Water-wash
24U772	18 ft, Heated Hose, Water-wash
24U773	20 ft, Heated Hose, Water-wash
24U774	22 ft, Heated Hose, Water-wash
24U776	25 ft, Heated Hose, Water-wash

Ref # GUNS

	Single
24P073	Single Module Gun, Pt 100 RTD, with 24 VDC Solenoid
24P074	Single Module Gun, Pt 100 RTD, with 110VAC Solenoid
24P246	Single Module Gun, Pt 100 RTD, with out Solenoid
24P299	Single Module Gun, Ni 120 RTD, with 24 VDC Solenoid
24P300	Single Module Gun, Ni 120 RTD, with 110VAC Solenoid
24P307	Single Module Gun, Ni 120 RTD, with out Solenoid

	Dual
24P075	Dual Module Gun, Pt 100 RTD, with 24 VDC Solenoid
24P076	Dual Module Gun, Pt 100 RTD, with 110VAC Solenoid
24P247	Dual Module Gun, Pt 100 RTD, with out Solenoid
24P301	Dual Module Gun, Ni 120 RTD, with 24 VDC Solenoid
24P302	Dual Module Gun, Ni 120 RTD, with 110VAC Solenoid
24P308	Dual Module Gun, Ni 120 RTD, with out Solenoid

	Low Profile - Dual
24U027	Low Profile Dual Module Gun, Pt 100 RTD, with 24 VDC Solenoid
24U028	Low Profile Dual Module Gun, Pt 100 RTD, with 110VAC Solenoid
24U029	Low Profile Dual Module Gun, Pt 100 RTD, with out Solenoid
24U030	Low Profile Dual Module Gun, Ni 120 RTD, with 24 VDC Solenoid
24U031	Low Profile Dual Module Gun, Ni 120 RTD, with 110VAC Solenoid
24U032	Low Profile Dual Module Gun, Ni 120 RTD, with out Solenoid

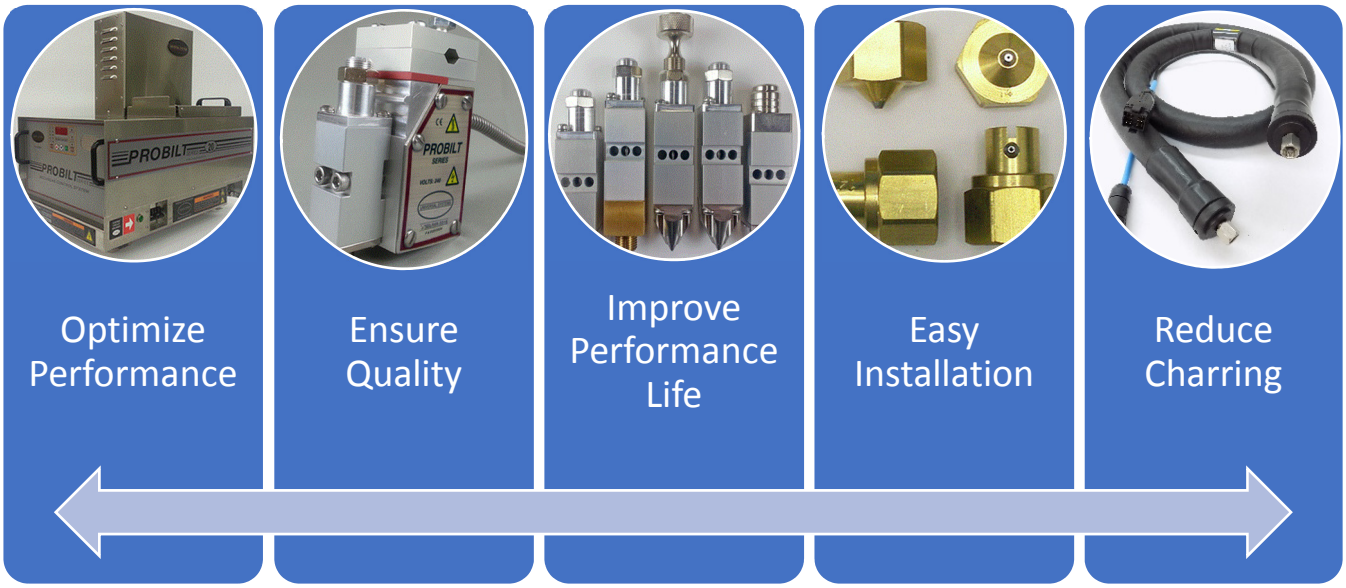
	Quad
24P077	Quad Module Gun, .88 Inch Centers, Pt 100 RTD, with 24 VDC Solenoid
24P078	Quad Module Gun, .88 Inch Centers, Pt 100 RTD, with 110VAC Solenoid
24P079	Quad Module Gun, 1.50 Inch Centers, Pt 100 RTD, with 24 VDC Solenoid
24P080	Quad Module Gun, 1.50 Inch Centers, Pt 100 RTD, with 110VAC Solenoid
24P250	Quad Module Gun, .88 Inch Centers, Pt 100 RTD, with out Solenoid
24P254	Quad Module Gun, 1.50 Inch Centers, Pt 100 RTD, with out Solenoid
24P303	Quad Module Gun, .88 Inch Centers, Ni 120 RTD, with 24 VDC Solenoid
24P304	Quad Module Gun, .88 Inch Centers, Ni 120 RTD, with 110VAC Solenoid
24P305	Quad Module Gun, 1.50 Inch Centers, Ni 120 RTD, with 24 VDC Solenoid
24P306	Quad Module Gun, 1.50 Inch Centers, Ni 120 RTD, with 110VAC Solenoid
24P309	Quad Module Gun, .88 Inch Centers, Ni 120 RTD, with out Solenoid
24P310	Quad Module Gun, 1.50 Inch Centers, Ni 120 RTD, with out Solenoid

	Low Profile - Quad
24U033	Low Profile Quad Module Gun, Pt 100 RTD, with 24 VDC Solenoid
24U034	Low Profile Quad Module Gun, Pt 100 RTD, with 110VAC Solenoid
24U035	Low Profile Quad Module Gun, Pt 100 RTD, with out Solenoid
24U036	Low Profile Quad Module Gun, Ni 120 RTD, with 24 VDC Solenoid
24U037	Low Profile Quad Module Gun, Ni 120 RTD, with 110VAC Solenoid
24U038	Low Profile Quad Module Gun, Ni 120 RTD, with out Solenoid

Packaging Line Hot Melt Equipment Maintenance Recommendations

Based on how many hours you run your hot melt system

	Hours Run	Service Type	Recommendations	Replacement Part #	Service check
Melter	500	Replace Tank Filter	Keep 2 spare filters per tank		☐
	1000	Clean tank with Purge Plus	Clean tank reservoir		☐
Pump	2500	Clean and Flush Pump	Utlize pump rebuild kit B100-900		☐
	5000	Replace Pump	Keep 1 spare pump on hand		☐
Hose	Stops Heating	Replace Hose	Keep 1 spare hose for each size used		☐
In-line Filters	150	Replace Filter	Keep 5 spare filters for each filter body		☐
Gun Head	Stops Functioning	Replace Gun Head	Keep 1 spare gun head for each type used		☐
Module	1000	Change Module	Match spare quantity to the number of modules on each gun head		☐
Nozzles	120	Replace Nozzle	Keep 6 spare nozzles per line		☐



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