

**SPRAYING SYSTEMS CO.'S
TRADEMARK USAGE**

The following is a current list of Spraying Systems Co.'s trademarks registered in the United States. Some marks are registered in other countries as well.

AccuCoat®	QuickMist®
AirJet®	SpiralJet®
AutoJet®	SprayDry®
FloMax®	TankJet®
FullJet®	UniJet®
GunJet®	VeeJet®
MiniFogger®	WhirlJet®
PanelSpray®	WindJet®
PulsaJet®	

REGISTERED TRADEMARK CREDITS

The following trademarks are registered to other entities in the US and may be registered in other countries as well.

AMPCO®	Kynar®
ANSI®	Lucite®
ASME®	Monel®
ASTM®	NEMA®
Carpenter®	Peek™
Celcon®	Refrax®
Cupro®	Ryton®
Hastelloy®	Stellite®
Inconel®	Viton®
Kel-F®	

Spraying Systems Co. reserves the right to make changes in specifications or design of the products shown in the catalog or to add improvements at anytime without notice or obligation.

HOW TO ORDER

For your convenience, there are multiple ways to place an order: phone, fax and online

In North America

Phone: 1.800.95.SPRAY | Fax: 1.888.95.SPRAY

Outside North America

Phone: 1.630.665.5000 | Fax: 1.630.260.0842

Online ordering with a credit card is also available. Visit spray.com/ispray. You'll find helpful selection tools and a Live Chat option for immediate assistance.



(1) MODIFICATION OF TERMS

Seller's acceptance of any order is expressly subject to Buyer's assent to each and all of the terms and conditions set forth below and Buyer's assent to these terms and conditions shall be conclusively presumed from Buyer's receipt of this document without prompt written objection thereto or from Buyer's acceptance of all or any part of the goods ordered. No addition to or modification of said terms and conditions shall be binding upon Seller unless specifically agreed to by Seller in writing. If Buyer's purchase order or other correspondence contains terms or conditions contrary to or in addition to the terms and conditions set forth below, acceptance of any order by Seller shall not be construed as assent to such contrary or additional terms and conditions or constitute a waiver by Seller of any of the terms and conditions.

(2) PRICE

Unless otherwise specified: (a) all prices, quotations, shipments and deliveries by Seller are f.o.b. Seller's plant; (b) all base prices together with related extras and deductions, are subject to change without notice and all orders are accepted subject to Seller's price in effect at the time of shipment; and (c) all transportation and other charges are for the account of Buyer, including all increase or decrease in such charges prior to shipment. Payment of said price shall be due at the remittance address shown on the Seller's invoice 30 days after the date of Seller's invoice. Interest will be charged at a rate of 1 to 1-1/2% per month on all balances outstanding more than 30 days after the date of the invoice.

(3) MINIMUM BILLING

The minimum billing by the Seller for any order shall be \$50.00.

(4) WARRANTIES

Seller warrants that its products will conform to and perform in accordance with the products' specifications. Seller warrants that the products do not infringe upon any copyright, patent or trademark. THE FOREGOING WARRANTIES ARE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THOSE CONCERNING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

(5) LIMITATION ON LIABILITIES

Because of the difficulty of ascertaining and measuring damages hereunder, it is agreed that, except for claims for bodily injury, Seller's liability to the Buyer or any third party, for any losses or damages, whether direct or otherwise, arising out of the purchase of product from Seller by Buyer shall not exceed the total amount billed and billable to the Buyer for the product hereunder. IN NO EVENT WILL SELLER BE LIABLE FOR ANY LOSS OF PROFITS OR OTHER SPECIAL OR CONSEQUENTIAL DAMAGES, EVEN IF SELLER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

(6) QUALITY ASSURANCE

Seller shall have no obligation to ensure that any goods purchased from Seller meet any special Buyer quality assurance specifications and/or other special Buyer requirements unless such specifications and/or other requirements are specifically set forth in Buyer's purchase order and expressly accepted by Seller. In the event that any such goods supplied by Seller in connection therewith, are applied to an end use without the appropriate specification and/or other requirement therefore having been set forth in Buyer's purchase order and expressly accepted by Seller, Buyer shall indemnify and hold Seller harmless against any and all damages or claims for damages made by any person for any injury, fatal or nonfatal, to any person or for any damage to the property of any person incident to or arising out of such application.

(7) CLAIMS

Claims respecting the condition of goods, compliance with specifications or any other matter affecting goods shipped to Buyer must be made promptly and, unless otherwise agreed to in writing by Seller, in no event later than one (1) year after receipt of the goods by Buyer. In no event shall any goods be returned, reworked or scrapped by Buyer without the express written authorization of Seller.

(8) DEFAULT IN PAYMENT

If Buyer fails to make payments on any contract between Buyer and Seller in accordance with Seller's terms, Seller, in addition to any other remedies available to it, may at its option, (i) defer further shipments until such payments are made and satisfactory credit arrangements are re-established or (ii) cancel the unshipped balance of any order.

(9) TECHNICAL ASSISTANCE

Unless otherwise expressly stated by Seller: (a) any technical advice provided by Seller with respect to the use of goods furnished to Buyer shall be without charge; (b) Seller assumes no obligation or liability for any such advice, or for any results occurring as a result of the application of such advice; and (c) Buyer shall have sole responsibility for selection and specification of the goods appropriate for the end use of such goods.

(10) CANCELLATION OF SPECIAL ORDERS

Special Orders or goods specially manufactured for Buyer cannot be canceled or modified by Buyer, and releases cannot be held up by Buyer, after such goods are in process except with the express written consent of the Seller and subject to conditions then to be agreed upon which shall include, without limitation, protection of Seller against all loss.

(11) PATENTS

The Seller shall not be liable for any costs or damages incurred by the Buyer as a result of any suit or proceeding brought against Buyer so far as based on claims (a) that use of any product, or any part thereof, furnished hereunder, in combination with products not supplied by the Seller or (b) that a manufacturing or other process utilizing any product, or any part thereof, furnished hereunder, constitute either direct or contributory infringement of any patent of the United States. The Buyer shall hold the Seller harmless against any expense or loss resulting from infringement of patents or trademarks arising from compliance with Buyer's designs or specifications or instructions.

(12) COMPLETE AGREEMENT

The terms and conditions set forth herein, together with any other documents incorporated herein by reference constitute the sole and entire agreement between Buyer and Seller with respect to any order superseding completely any oral or written communications. No additions to or variations from such terms and conditions whether contained in Buyer's purchase order, any shipping release or elsewhere shall be binding upon Seller unless expressly agreed to in writing by Seller.

(13) GOVERNING LAW

All orders are accepted by Seller at its mailing address in Wheaton, Illinois, and shall be governed by and interpreted in accordance with the laws of the State of Illinois.

CUSTOMER RETURN POLICY

We recognize that at times it is necessary for our customers to return products for a variety of reasons...that returns are a normal part of an on-going business relationship. To make the process as straightforward and fair as possible, our policy is based upon the following:

- An error on our part: We'll credit you for the product and shipping costs, up to one year from ship date.
- An error on your part: Standard products can be returned for full credit, freight prepaid, also up to one year from date of shipment. There is the normal restocking charge of 20%.

Returns are subject to inspection.

For quick handling and authorization of returns, contact your local sales office.

Spraying Systems Co. reserves the right to make changes in specifications or design of the products shown in the catalog or to add improvements at anytime without notice or obligation.



ACCESSORIES

Air Line Filters

11438 Air Line Filter G9

Ball Valve

AA(B)343M-PP G16

AA(B)344M-PP G16

AA(B)346M-PP G16

Extensions

17180 G18

17185 G18

18096 G18

6123 G18

Liquid & Air Pressure Regulators

11438 Air Pressure Regulator G12

11438 Liquid Pressure Regulator G12

Liquid Pressure Gauges

26383 Liquid Pressure Gauge G11

26385 Liquid Pressure Gauge G11

Liquid Strainers

16106 G4

9830 G4

AA122 G4

AA124/AA430 G5

TWD G4

Mounting Kits

28945-001-316SS G21

28945-002-SS G21

28945-003-316SS G21

Other Accessories

22140 Pressure Tank Assembly G23

39273 Level Switches G24

39275 Level Switches G24

45600 Float Box G23

45604 Float Valve G23

50580 Adjustable Siphon Injectors G25

Pipe Assembly

2335-SE Spray Pipe Assembly G21

Pipe Hanger

2202 Pipe Hanger G22

Plug Valves

23220 Plug Valves G17

Solenoid Valves

2-Way Solenoid Valve G14

3-Way Solenoid Valve G14

Split-Eyelet Connectors

15475 Split-Eyelet Connector G19

38180 Split-Eyelet Swivel Union G19

8370 Split-Eyelet Connector G19

Wall Mount Adapters

CP31158-002-SS G22

CP31158-003-SS G22

Wall mount adapters for 1/8J and 1/4J nozzles G22

Wall mount adapters for VAA, VAU, VMAU Nozzles G22

AIR ATOMIZING NOZZLES

High Efficiency, High Flow Spray Nozzle Series

FloMax® A Series C14

FloMax X Series C14

J and JJ Series

1/8-2JAC C7

1/8J Series C5, C6

1/8JAC C7

1/8JACN C7

1/8JBC C7

1/8JCO C7

1/8JJ Series C5, C8

1/8JJCO C8

1/8JJN C8

1/8JN C7

1/4-2J C7

1/4J Series C5, C6

1/4JAC C7

1/4JACN C7

1/4JBC C7

1/4JBCJ C7

1/4JCO C7

1/4JF C7

1/4JN C7

1/2-2J C9

1/2J Series C5, C9

1/2JBC C9

1/2JBCJ C9

1/2JCO C9

1/2JN C9

1J Series C5, C10

1JN C10

11005-1/8J and 11005-1/4J C7

20470 C7

6552-1/8JAC C7

8650 C7

QuickMist® Series Nozzles

1/4QMJ and 1/4QMJML C11

Variable Spray Nozzle Series

1/8VAA Series C12, C13

1/8VAACO C13

1/8VAAN C13

1/8VAANCO C13

AUTOMATIC NOZZLES

Air-Actuated Air Atomizing Nozzles

1/8JJAU Series B15, B17

1/8JJAU B15, B17

1/8JJAU MCO B17

1/8VAU B15

1/4JAU Series B15, B16

1/4JAU B16

1/4JAUCO B16

1/4JAUMCO B16

1/4JAUPM B16

1/4JAUPMCO B16

1/4VMAU B15

10535-1/4J B15, B18

10536-1/2J B15, B18

10537-1J B15, B18

10880-1/4JAU B16

13242-1/4JAU B16



14675-1/8JJAU B17
 14700-1/8JJAU B17
 16860-1/8JJAU B17
 16883-1/8JJAU B17
 17366-1/4JAU B16
 17690-1/8JJAU B17
 19330-1/4JAUPM B16
 38499-1/8JJAU B17
 49660-1/8JJAU B17
 6083-1/4JAU B16
 6218-1/4JAU B16
 7310-1/4JAU B16
 72100 B15, B18
 D55500-JAU B15, B18
 D55500-JAUCO B15, B18
 VAU/VMAU Variable Spray B15, B18

Air-Actuated Hydraulic Nozzles

1/4JAUH B12, B13
 1/8JJAUH B12, B13
 AA22AUH B12, B13
 AA22AUH-7676 B12, B13
 AA22AUH-SS-11024 B12, B14
 AA22AUH-SS-14799 B12, B14
 AA24AUA B12, B14
 AA24AUA-20190 B12, B14
 AA24AUA-8395 B12, B14
 AA24AUA-8980 B12, B14
 D55500-JAUH1 B12, B13
 D55500-JAUH0 B12, B13

Electrically-Actuated Air Atomizing Nozzles

AA10000JAU-10 B10, B11
 AA10000JJAU B10, B11
 AA28JJAU-49815 B10, B11
 AA29JAUCO B10, B11

Electrically-Actuated Hydraulic Nozzles

AA10000AUH-0050 B7, B8
 AA10000AUH-03 B7
 AA10000AUH-03-Z1 B7
 AA10000AUH-10 B7, B8
 AA10000AUH-104210 B7, B8
 AA10000AUH-104214 B7, B8
 AA10000AUH-104215 B7, B8
 AA10000AUH-72440-1/4 B7, B8

AA250AUH B9
 AA26AUH B9
 AA26AUH-24200-2-1/2 B9

FOGGING & HUMIDIFICATION

AirJet® Fogger Nozzles

23412 AirJet Fogger E4, E6
 QJ25655 AirJet Fogger E4, E6

DripSafe™ AirJet Fogger Nozzles

45265 AirJet Fogger E4, E5
 45269 AirJet Fogger E4, E5

Other Fogging and Humidification Options

1/4JH Nozzle E4, E8
 1/4JT Nozzle E4, E8
 45400 Humidification Unit E8
 55089 Humidistat E8

YMF MiniFogger® III

Spray Set-ups E4, E7

SPRAY MANIFOLDS

46440 Block Manifold F4, F5
 53500 Modular Manifold F4, F5
 54000 Modular Manifold F4, F5
 54500 Modular Manifold F4, F5
 58400/58800 Compact F4, F5
 63600 Sanitary Manifold F4, F6
 72070 Heated Air Atomizing Manifold F4, F6
 98250 Manifold F4, F6

SPRAY PERFORMANCE DATA

Air Atomizing Set-Up Compatibility

Compatibility Charts D62

Air Atomizing Spray Set-ups for 1/8J, 1/4J, 1/4JAU, PulsaJet (JAU), AA29JAUCO, 10535 & D55500-JAU Series Nozzles

Pressure Spray Set-ups
 External Mix - Flat Tips D20, D28
 Internal Mix - 360° Circular Tips D20, D25
 Internal Mix - Deflected Flat Tips D20, D27
 Internal Mix - Flat Tips D20, D26
 Internal Mix - Round Tips D20, D22
 Internal Mix - Wide Angle Round Tips D20, D24

Siphon/Gravity Spray Set-ups

External Mix - Flat Tips D20, D30
 External Mix - Round Tips D20, D31
 External Mix - Wide Angle Round Tips D20, D32

Air Atomizing Spray Set-ups for 1/8JJ, 1/8JJAU, PulsaJet® (JJAU) & AA28JJAU Series Nozzles

Pressure Spray Set-ups
 External Mix - Flat Tips D20, D37
 Internal Mix - 360° Circular Tips D20, D34
 Internal Mix - Flat Tips D20, D36
 Internal Mix - Round Tips D20, D33
 Internal Mix - Wide Angle Round Tips D20, D35

Siphon/Gravity Spray Set-ups

External Mix - Flat Tips D20, D40
 External Mix - Round Tips D20, D39

Air Atomizing Spray Set-ups for 1/2J & 10536 Series Nozzles

Pressure Spray Set-ups
 External Mix - Flat Tips D20, D44
 Internal Mix - Flat Tips D20, D41
 Internal Mix - Round Tips D20, D43
 Internal Mix - Wide Angle Round Tips D20, D42

Air Atomizing Spray Set-ups for 1J & 10537 Series Nozzles

Pressure Spray Set-Ups
 External Mix - Flat Tips D20, D48
 Internal Mix - Flat Tips D20, D47
 Internal Mix - Round Tips D20, D46
 Internal Mix - Wide Angle Round Tips D20, D45



Siphon/Gravity Spray Set-ups
 External Mix - Round Tips D20, D49

**Air Atomizing Spray Set-ups
 for QuickMist® Spray Series Nozzles**

Pressure Spray Set-ups
 Internal - Flat Tips D20, D52
 Internal - Round Tips D20, D50
 Internal - Wide Angle Round Tips D20, D51

Siphon/Gravity Spray Set-ups
 Internal Mix - Flat Tips D20, D54
 Internal Mix - Round Tips D20, D53

**Air Atomizing Spray Set-ups for VAU & VAA
 Variable Spray Series Nozzles**

Pressure Spray Set-ups
 External Mix - Variable Tips D20, D58

**Air Atomizing Spray Set-ups for VMAU
 Variable Spray Series Nozzles**

Pressure Spray Set-ups
 External Mix - Variable Tips D20, D55

**Numbering System for Air Caps
 and Fluid Caps**

Air Caps Pressure Set-Ups (External Mix) . . . D61
 Fluid Cap For use with all Set-ups D61
 Internal Mix Pressure Set-ups D60
 Siphon/Gravity Feed Set-Ups
 (External Mix) D61

**UniJet TPU Hydraulic Spray Tips
 for JAUH, JJAUH, AA22AUH, AA24AUA,
 AA26AUH, D55500-JAUH nozzles**

UniJet TG Hydraulic
 Full Cone Tips D4, D17
 UniJet TG-W Hydraulic
 Full Cone Tips D4, D17
 UniJet TN Hydraulic
 Hollow Cone Tips D4, D18
 UniJet TN-SSTC Hydraulic
 Hollow Cone Tips D4, D19
 UniJet TP-TC Hydraulic Flat Tips D4, D13
 UniJet TX Hydraulic
 Hollow Cone Tips D4, D18

**UniJet TPU Hydraulic Spray Tips
 for PulsaJet 104210, 104214, 104215**

UniJet PWMD Premium Hydraulic
 Flat Spray tips D4, D12

**UniJet TPU Hydraulic Spray Tips
 for PulsaJet 0050 nozzles**

UniJet PWMM Premium Hydraulic
 Flat Spray tips D4, D12

**UniJet TPU Hydraulic Spray Tips
 for PulsaJet® Series*, JAUH, JJAUH,
 AA22AUH, AA24AUA, AA26AUH, D55500-
 JAUH Series (except for 104210, 104214,
 104215 and 0050)**

UniJet TPU Hydraulic Flat Tips D4, D6

PART NUMBER – NUMERICAL

1

1/8-2JAC C7
 1/8J Series C5, C6
 1/8J C5, C6
 1/8JAC C7
 1/8JACN C7
 1/8JBC C7
 1/8JCO C7
 1/8JJ Series C5, C8
 1/8JJAU Series B15, B17
 1/8JJAUH B12, B13
 1/8JJAUMCO B17
 1/8JJCO C8
 1/8JJN C8
 1/8JN C7
 1/8VAA Series C12, C13
 1/8VAACO C13
 1/8VAAN C13
 1/8VAANCO C13
 1/8VAU B15
 1/4-2J C7
 1/4J Series C5, C6
 1/4J C5, C6
 1/4JAC C7
 1/4JACN C7
 1/4JAU Series B15, B16

1/4JAU B16
 1/4JAUCO B16
 1/4JAUH B12, B13
 1/4JAUMCO B16
 1/4JAUPM B16
 1/4JAUPMCO B16
 1/4JBC C7
 1/4JBCJ C7
 1/4JCO C7
 1/4JF C7
 1/4JH E4, E8
 1/4JN C7
 1/4JT E4, E8
 1/4QMJ C11
 1/4QMJML C11
 1/4VMAU B15
 1/2-2J C9
 1/2J Series C5, C9
 1/2JBC C9
 1/2JBCJ C9
 1/2JCO C9
 1/2JN C9
 1J Series C5, C10
 1JN C10
 10535-1/4J B15, B18
 10536-1/2J B15, B18
 10537-1J B15, B18
 10880-1/4JAU B16
 11005-1/8J C7
 11005-1/4J C7
 11438 Air Line Filter G9
 11438 Pressure Regulators G12
 13242-1/4JAU B16
 14675-1/8JJAU B17
 14700-1/8JJAU B17
 15475 Split-Eyelet Connector G19
 16106 Liquid Strainer G4
 16860-1/8JJAU B17
 16883-1/8JJAU B17
 17180 Extension G18
 17185 Extension G18
 17366-1/4JAU B16
 17690-1/8JJAU B17
 18096 Extension G18
 19330-1/4JAUPM B16



- 2**
- 2202 Pipe Hanger G22
 - 20470 Spray Gun C7
 - 22140 Pressure Tank Assembly G23
 - 23220 Plug Valves G17
 - 2335-SE Spray Pipe Assembly G21
 - 23412 AirJet Fogger E4, E6
 - 26383 Liquid Pressure Gauge G11
 - 26385 Liquid Pressure Gauge G11
 - 28945-001-316SS G21
 - 28945-002-SS G21
 - 28945-003-316SS G21
 - 2-Way Solenoid Valve G14
- 3**
- 38180 Split-Eyelet Swivel Union G19
 - 38499-1/8JJAU B17
 - 39273 Level Switches G24
 - 39275 Level Switches G24
 - 3-Way Solenoid Valve G14
- 4**
- 45265 AirJet Fogger E4, E5
 - 45269 AirJet Fogger E4, E5
 - 45400 Humidification Unit E8
 - 45600 Float Box G23
 - 45604 Float Valve G23
 - 46440 Block Manifold F4, F5
 - 49660-1/8JJAU B17
- 5**
- 50580 Adjustable Siphon Injectors G25
 - 53500 Modular Manifold F4, F5
 - 54000 Modular Manifold F4, F5
 - 54500 Modular Manifold F4, F5
 - 55089 Humidistat E8
 - 58400/58800 Compact F4, F5
- 6**
- 6123 Extension G18
 - 6083-1/4JAU B16
 - 6218-1/4JAU B16
 - 63600 Sanitary Manifold F4, F6
 - 6552-1/8JAC C7
- 7**
- 72070 Heated Air Atomizing Manifold F4, F6
 - 72100 B15, B18
 - 7310-1/4JAU B16
- 8**
- 8370 Split-Eyelet Connector G19
 - 8650 C7
- 9**
- 98250 Manifold F4, F6
 - 9830 G4
- 7**
- AA28JJAU-49815 B10, B11
 - AA29JAUCO B10, B11
- C**
- CP31158-002-SS Wall Mount Adapter G22
 - CP31158-003-SS Wall Mount Adapters G22
- D**
- D55500-JAU B15, B18
 - D55500-JAUCO B15, B18
 - D55500-JAUH1 B12, B13
 - D55500-JAUHO B12, B13
- Q**
- QJ25655 AirJet Fogger E4, E6
 - QuickMist® Series Nozzles D50
- P**
- PWMD Premium Hydraulic D12
 - PWMM Premium Hydraulic D12
- T**
- TG Hydraulic Full Cone Tips D17
 - TG-W Hydraulic Full Cone Tips D17
 - TN Hydraulic Hollow Cone Tips D18
 - TN-SSTC Hydraulic Hollow Cone Tips D19
 - TP-TC Hydraulic flat Spray Tips D13
 - TPU Hydraulic Flat Spray Tips D6
 - TWD Liquid Strainer G4
 - TX Hydraulic Hollow Cone Tips D18
- V**
- VAU/VMAU Variable Spray Tips B15, B18
- Y**
- YMF MiniFogger® III E4, E7

PART NUMBER – ALPHABETICAL

A

- AA(B)343M-PP G16
- AA(B)344M-PP G16
- AA(B)346M-PP G16
- AA10000AUH-0050 B7, B8
- AA10000AUH-03 B7
- AA10000AUH-03-Z1 B7
- AA10000AUH-10 B7, B8
- AA10000AUH-104210 B7, B8
- AA10000AUH-104214 B7, B8
- AA10000AUH-104215 B7, B8
- AA10000AUH-72440-1/4 B7, B8
- AA10000JAU-10 B10, B11
- AA10000JJAU B10, B11
- AA122 G4
- AA124/AA430 G5
- AA22AUH B12, B13
- AA22AUH-7676 B12, B13
- AA22AUH-SS-11024 B12, B14
- AA22AUH-SS-14799 B12, B14
- AA24AUA B12, B14
- AA24AUA-20190 B12, B14
- AA24AUA-8395 B12, B14
- AA24AUA-8980 B12, B14
- AA250AUH B9
- AA26AUH B9
- AA26AUH-24200-2-1/2 B9

