

## 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®	SpiralJet®
AutoJet®	SprayDry®
ChemSaver®	SprayWare®
DeflectoJet®	TankJet®
DistriboJet®	UniJet®
FlatJet®	VeeJet®
FloodJet®	WashJet®
FogJet®	WhirlJet®
FullJet®	WindJet®
GunJet®	
IMEG®	
iSpray®	
MiniFogger®	
PanelSpray®	
ProMax®	
QuickJet®	

## REGISTERED TRADEMARK CREDITS

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

AMPCO®  
ANSI®  
ASME®  
ASTM®  
Carpenter®  
Celcon®  
Cupro®  
Fairprene®  
Hastelloy®  
Inconel®  
Kel-F®  
Kynar®  
Monel®  
NACE® International  
Norgren®  
Parker®  
Refrax®  
Stellite®  
Viton®

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.



**(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 Buyers' 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. Sellers 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%.

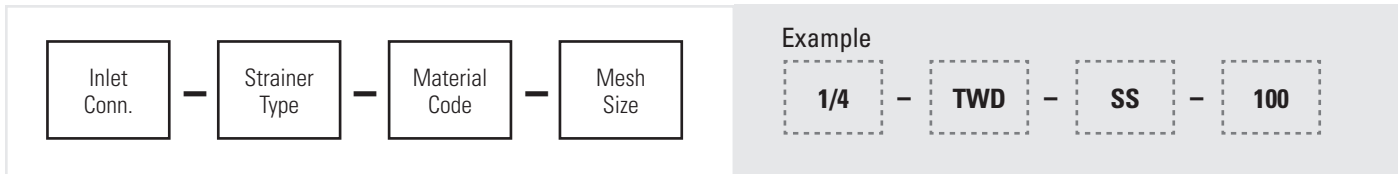
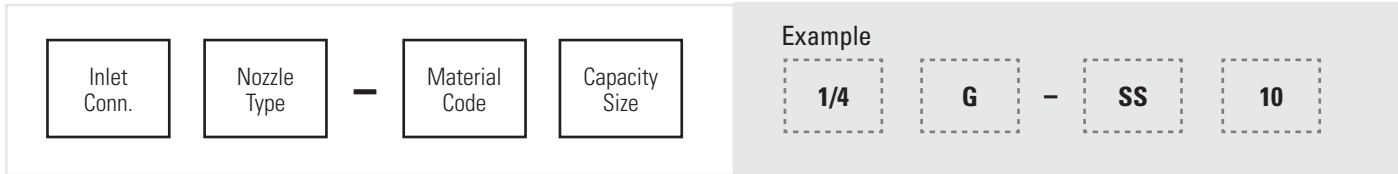
Returns are subject to inspection.

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.



In each product section, you'll find ordering examples. Start by reviewing the example and then create the part number by indicating the inlet connection, material and capacity size.



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](http://spray.com/ispray). You'll find helpful selection tools and a Live Chat option for immediate assistance.

## FINDING PRODUCTS

- Consult the Product Index on **page i-4** if you know the name of the product
- Consult the Part Number Index on **page i-8** if you have the part number. Part numbers are shown numerically and alphanumerically
- If you're not sure what you need, our Selection Guidelines on **pages 10-11** will help you identify products typically used in dozens of applications

Selection assistance is also available by calling **1.800.95.SPRAY**. Representatives in your local sales office will help you determine which products best meet your application requirements. (Call **1.630.665.5000** outside North America or visit [spray.com](http://spray.com) to find information for the sales office in your area.)

**ADJUSTABLE BALL FITTINGS**

36275 ..... F23 – F25

**AIR LINE FILTERS**

11438 air line filter ..... F10, F11

**AIR PRESSURE REGULATORS**

11438 regulators ..... F36, F37

**BALL VALVES**

20900 ..... F29, F30

**CHECK VALVES**

10742A diaphragms ..... F26, F28

12328 diaphragms ..... F26, F28

AB ..... F26, F28

BB ..... F26, F28

**CV series**

AACV ..... F26, F28

ABCV ..... F26, F28

BACV ..... F26, F28

BBCV ..... F26, F28

**UniJet®**

11750 large capacity ..... F18, F20

4664B diaphragm body ..... F14, F15

8360 diaphragm body ..... F14, F15

**DISTRIBOJET® NOZZLES**

R ..... B27 – B29

RF ..... B27 – B29

RR ..... B27 – B29

**FILTRATION ASSEMBLY**

39185 ..... F10, F11

**FLATJET® NOZZLES**

P ..... C47 – C49

**FLOODJET® NOZZLES**

**Wide Angle Spray**

K ..... C40, C43 – C44, C46

TEK ..... C40, C43 – C44, C46

*See also: Quick FloodJet® Nozzles; UniJet® Nozzles*

**FOGJET® NOZZLES**

**Narrow Angle Spray**

FF ..... E8 – E9, E11 – E12

**Wide Angle Spray**

7G ..... E8 – E10, E12

7N ..... E8 – E9, E12

**FULLJET® NOZZLES**

D-HH ..... B5 – B6, B9, B13

G ..... B4, B6 – B7, B12

GA ..... B4, B6 – B7, B12

GD ..... B4, B6 – B7, B12

GG ..... B4, B6 – B7, B12

GGA ..... B4, B6 – B7, B12

GGD ..... B4, B6 – B7, B12

H ..... B5 – B9, B13

HD ..... B5 – B8, B13

HF ..... B5 – B6, B8 – B9, B13

HH ..... B5 – B7, B13

**Maximum Free Passage (MFP)**

HHMFP ..... B20 – B23

HMF ..... B20 – B23

**Narrow Angle Spray**

G-15 ..... B4, B6, B11 – B12

G-30 ..... B4, B6, B11 – B12

GG-15 ..... B4, B6, B11 – B12

GG-30 ..... B4, B6, B11 – B12

H-15 ..... B5 – B6, B11, B13

HH-30 ..... B5 – B6, B11, B13

**Oval Spray Pattern**

G-VL ..... B31 – B32, B34 – B35

GG-VL ..... B31 – B32, B34 – B35

**Square Spray Pattern**

G-SQ ..... B30, B32, B35

GG-SQ ..... B30, B32, B35

H-SQ ..... B30, B32 – B33, B35

HH-SQ ..... B30, B32, B35

**Vaneless Design**

GANV ..... B31 – B32, B34 – B35

GGANV ..... B31 – B32, B34 – B35

**Wide Angle Spray**

G-W ..... B4, B6, B10, B12

GA-W ..... B4, B6, B10, B12

GG-W ..... B4, B6, B10, B12

GGA-W ..... B4, B6, B10, B12

H-W ..... B5 – B6, B10, B13

HH-W ..... B5 – B6, B10, B13

**Wide Angle Square Spray Pattern**

H-WSQ ..... B30, B32 – B33, B35

HH-WSQ ..... B30, B32 – B33, B35

*See also: ProMax® Quick FullJet Nozzles; Quick FullJet® Nozzles*

**HIGH PRESSURE NOZZLES**

**UniJet® Body**

11430 ..... C38 – C39, D20 – D21, D26

**UniJet® Spray Tips**

EG ..... C38 – C39

TN-SSTC ..... D20 – D21, D25 – D26

*See also: Ultra-High Pressure Nozzles*

**HOSES, STAY-N-PLACE**

57020 ..... F39, F40

57025 ..... F39, F40



**HYDRAULIC ATOMIZING FINE SPRAY NOZZLES**

LN ..... E4 – E7  
 LND ..... E4 – E7  
 LNN ..... E4 – E7  
 LNND ..... E4 – E7  
 M ..... E4 – E7  
 N ..... E4 – E7  
 NN ..... E4 – E7

**Wide Angle Spray**

LN-W ..... E4 – E5, E7  
 LNN-W ..... E4 – E5, E7  
 N-W ..... E4 – E5, E7  
 NN-W ..... E4 – E5, E7

**JET STABILIZER**

11370 ..... F18, F20

**LIQUID PRESSURE REGULATORS**

11438 regulators ..... F36, F37

**LIQUID PRESSURE GAUGES**

26383 ..... F38  
 26385 ..... F38

**METERING PLATE**

4916 ..... F18, F20

**MOUNTING BASES, MAGNETIC**

57045 ..... F39, F40

**PLUG VALVES**

23220 ..... F29, F30

**PRESSURE RELIEF VALVES**

110 ..... F31 – F33  
 23120 ..... F31 – F33  
 6815 ..... F31 – F33  
 8460 ..... F31 – F33

**PROMAX® QUICK FULLJET NOZZLES**

**Body**

QPPA ..... B15 – B16, B19

**Spray Tip**

QPHA ..... B15 – B17, B19

**Wide Angle Spray Tip**

QPHA-W ..... B15 – B16, B18 – B19

**PROMAX® QUICK VEEJET NOZZLES**

**Bodies**

QPPA ..... C15 – C16, C23  
 QPPM miniature ..... C15 – C16, C23

**Spray Tips**

QMVV miniature ..... C15 – C21, C23  
 QPTA ..... C15 – C21, C23

**QUICK-CONNECT NOZZLE SYSTEM OPTIONS**

**Adapters**

QJ1/4T ..... F12, F13  
 QJ1/4TT ..... F12, F13  
 QJ17560A ..... F12, F13  
 QJ7421 ..... F12, F13

**Quick UniJet® Adapter**

QJT adapter ..... F21

**Quick UniJet® Caps**

CP25595 ..... F21  
 CP25607 ..... F21  
 CP25609 ..... F21  
 CP25611 ..... F21

**Quick UniJet® Caps and Seat Gasket**

25596 ..... F21  
 25608 ..... F21  
 25610 ..... F21  
 25612 ..... F21

**UniJet®**

11370 jet stabilizer ..... F18, F20  
 11750 large capacity check valve ..... F18, F20  
 4676 adapter ..... F19, F20  
 4916 metering plate ..... F18, F20  
 6406 adapter ..... F19, F20  
 CP1325 tip retainer ..... F18, F20

**UniJet® Bodies**

4664B diaphragm ..... F14, F15  
 7421 split-eyelet ..... F14, F15  
 8360 diaphragm ..... F14, F15

**UniJet® Strainers and Filter**

4067 ..... F16, F17  
 4193A ..... F16, F17  
 4514 ..... F16, F17  
 5053 ..... F16, F17  
 6051 ..... F16, F17  
 7630 ..... F16, F17  
 8079 ..... F16, F17  
 9106 filter ..... F16, F17

**QUICK FLOODJET® NOZZLES**

**Bodies**

QJA ..... C41, C43, C46  
 QJJA ..... C41, C43, C46  
 QJJS miniature ..... C41, C43, C46

**Wide Angle Spray Tips**

QSTK miniature ..... C41, C43, C45 – C46  
 QTKA ..... C41, C43, C45 – C46



**QUICK FULLJET® NOZZLES****Bodies**

QJA	B14, B16, B19
QJJA	B14, B16, B19
QJJLA	B14, B16, B19
QJLA	B14, B16, B19
QPPA ProMax®	B15 – B16, B19

**Narrow Angle Spray Tips**

QGA-15	B14, B16, B18 – B19
QGA-30	B14, B16, B18 – B19
QLGA-15	B14, B16, B18 – B19
QLGA-30	B14, B16, B18 – B19

**Spray Tips**

QGA	B14, B16 – B17, B19
QHA	B14, B16 – B17, B19
QLGA	B14, B16 – B17, B19
QLHA	B14, B16 – B17, B19
QPHA ProMax®	B15 – B17, B19

**Wide Angle Spray Tips**

QGA-W	B14, B16, B18 – B19
QHA-W	B14, B16, B18 – B19
QLGA-W	B14, B16, B18 – B19
QLHA-W	B14, B16, B18 – B19
QPHA-W ProMax®	B15 – B16, B18 – B19

**QUICK VEEJET® NOZZLES****Bodies**

QJA	C14, C16, C23
QJJA	C14, C16, C23
QJJLA	C14, C16, C23
QJLA	C14, C16, C23
QJJS miniature	C14, C16, C23
QPPA ProMax®	C15 – C16, C23
QPPM ProMax® miniature	C15 – C16, C23

**Spray Tips**

QLUA	C14, C16 – C23
QMVV ProMax® miniature	C15 – C21, C23
QPTA ProMax®	C15 – C21, C23
QSVV miniature	C14, C16 – C19, C23
QUA	C14, C16 – C23
QVVA	C14, C16 – C23

**SOLENOID VALVES**

2-way	F34, F35
3-way	F34, F35

**SPIRALJET® NOZZLES**

BSJ	D18 – D19
HHSJ	B24 – B26
HHSJX	B24 – B26

**SPLIT-EYELET**

7421 UniJet® body	F14, F15
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**Connectors**

15475	F23 – F25
7521	F23 – F25
8370	F23 – F25

**STRAINERS**

2820 in-line	F5, F9
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**T-Style, Liquid**

15925	F5, F9
16106	F4, F7
8310A	F5, F9
9830	F4, F7
AA122	F4, F8
AA124	F5, F8
AA124ASC	F5, F8
AA124ML	F5, F8
AA124SC	F5, F8
AA430ML	F5, F9
AA430MLSC	F5, F9
TWD	F4, F7

**UniJet®**

4067	F16, F17
4193A	F16, F17
4514	F16, F17
5053	F16, F17
6051	F16, F17
7630	F16, F17
8079	F16, F17
9106 filter	F16, F17

**THROTTLING VALVE**

23520	F31 – F33
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**TIP RETAINER**

CP1325	F18, F20
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**ULTRA-HIGH PRESSURE NOZZLES**

VS625	C50 – C52, C54
VS940	C50 – C52, C54

**Ultra-High Pressure Bodies**

58833	C50 – C51, C54
58834	C50 – C51, C54

**Ultra-High Pressure Spray Tips**

FS013	C50 – C51, C53 – C54
FS020	C50 – C51, C53 – C54
VS010	C50 – C52, C54
VS020	C50 – C51, C53 – C54
VS051	C50 – C51, C53 – C54



**UNIJET® NOZZLES**

**Bodies**

11430 high pressure ..... C38 – C39, D20 – D21, D26  
 T ..... B36 – B37, B40, C24 – C25, C31,  
 C42 – C43, C46, D20 – D21, D26  
 TT ..... B36 – B37, B40, C24 – C25, C31,  
 C42 – C43, C46, D20 – D21, D26

**Spray Tips**

13802 ..... C24 – C31  
 D ..... B36 – B38, B40, D20 – D21, D23 – D24, D26  
 EG high pressure ..... C38 – C39  
 TG ..... B36 – B37, B39 – B40  
 TN ..... D20 – D21, D25 – D26  
 TN-SSTC high pressure ..... D20 – D21, D25 – D26  
 TPU ..... C24 – C31  
 TX ..... D20 – D22, D26

**Square Pattern Spray Tip**

TG-SQ ..... B36 – B37, B40

**Wide Angle Spray Tips**

TG-W ..... B36 – B37, B39 – B40  
 TH-W ..... B36 – B37, B39 – B40  
 TK FloodJet® ..... C42 – C43, C45 – C46  
 T-W ..... D20 – D22, D26

*See also: FloodJet® Nozzles; Quick FloodJet® Nozzles*

**VEEJET® NOZZLES**

H-DT ..... C4 – C8, C13  
 H-DU ..... C4 – C5, C9 – C13  
 H-U ..... C4 – C5, C9 – C13  
 H-VV ..... C4 – C8, C13  
 H-VVL ..... C4 – C8, C13  
 U ..... C4 – C5, C9 – C13

*See also: ProMax® Quick VeeJet Nozzles; Quick VeeJet® Nozzles*

**WASHJET® NOZZLES**

IMEG® ..... C32, C34, C36 – C37  
 MEG ..... C32, C34 – C35, C37  
 MEG-SSTC ..... C32, C34 – C35, C37  
 WEG ..... C32, C34 – C35, C37

**Quick-Connect**

QCIMEG ..... C33 – C34, C37  
 QCMEG ..... C33 – C34, C36 – C37

**WHIRLJET® NOZZLES**

AP ..... D5 – D6, D11 – D12, D16  
 AX ..... D4, D6 – D7, D15  
 BX ..... D4, D6 – D7, D15  
 CF ..... D4, D6, D10, D16  
 CRC ..... D4, D6, D10, D16  
 CX ..... D4, D6, D9, D15  
 D ..... D4, D6, D11, D16  
 LAP ..... D5 – D6, D11 – D12, D17  
 LBP ..... D5 – D6, D11 – D12, D17

**Deflected Wide Angle Spray Nozzle**

8686 ..... D27 – D28, D31 – D32

**In-Line Nozzles**

BD ..... D27 – D29, D32  
 BDM ..... D27 – D28, D30, D32

**In-Line Wide Angle Spray Nozzle**

BD-W ..... D27 – D28, D30, D32

**Offset-Type Nozzle**

BA ..... D27 – D28, D31 – D32

**Wide Angle Spray**

AP-W ..... D5 – D6, D13, D16  
 AX-W ..... D4, D6, D8, D15  
 BX-W ..... D4, D6, D8, D15  
 E ..... D5 – D6, D14 – D15, D17  
 LAP-W ..... D5 – D6, D14, D17  
 LBP-W ..... D5 – D6, D14, D17



## NUMERIC

**1**

10742A ..... F26, F28  
 110 ..... F31 – F33  
 11370 ..... F18, F20  
 11430 ..... C38 – C39, D20 – D21, D26  
 11438-1-19 ..... F10, F11  
 11438-20-32 ..... F34, F35  
 11438-35-49 ..... F36, F37  
 11438-250-254 ..... F36, F37  
 11750 ..... F18, F20  
 12328 ..... F26, F28  
 13802 ..... C24 – C31  
 15475 ..... F23 – F25  
 15925 ..... F5, F9  
 16106 ..... F4, F7

**2**

20900 ..... F29, F30  
 23120 ..... F31 – F33  
 23220 ..... F29, F30  
 23520 ..... F31 – F33  
 25596 ..... F21  
 25608 ..... F21  
 25610 ..... F21  
 25612 ..... F21  
 26383 ..... F38  
 26385 ..... F38  
 2820 ..... F5, F9

**3**

36275 ..... F23 – F25  
 39185 ..... F10, F11

**4**

4067 ..... F16, F17  
 4193A ..... F16, F17  
 4514 ..... F16, F17  
 4664B ..... F14, F15  
 4676 ..... F19, F20  
 4916 ..... F18, F20

**5**

5053 ..... F16, F17  
 57020 ..... F39, F40  
 57025 ..... F39, F40  
 57045 ..... F39, F40  
 58833 ..... C50 – C51, C54  
 58834 ..... C50 – C51, C54

**6**

6051 ..... F16, F17  
 6406 ..... F19, F20  
 6815 ..... F31 – F33

**7**

7421 ..... F14, F15  
 7521 ..... F23 – F25  
 7630 ..... F16, F17  
 7G ..... E8 – E10, E12  
 7N ..... E8 – E9, E12

**8**

8079 ..... F16, F17  
 8310A ..... F5, F9  
 8360 ..... F14, F15  
 8370 ..... F23 – F25  
 8460 ..... F31 – F33  
 8686 ..... D27 – D28, D31 – D32

**9**

9106 ..... F16, F17  
 9830 ..... F4, F7

## ALPHABETICAL

**A**

AA122 ..... F4, F8  
 AA124 ..... F5, F8  
 AA124SC ..... F5, F8  
 AA124ML ..... F5, F8  
 AA124ASC ..... F5, F8  
 AA430ML ..... F5, F9  
 AA430SC ..... F5, F9  
 AACV ..... F26, F28  
 AB ..... F26, F28  
 ABCV ..... F26, F28  
 AP ..... D5 – D6, D11 – D12, D16  
 AP-W ..... D5 – D6, D13, D16  
 AX ..... D4, D6 – D7, D15  
 AX-W ..... D4, D6, D8, D15

**B**

BA ..... D27 – D28, D31 – D32  
 BACV ..... F26, F28  
 BB ..... F26, F28  
 BBCV ..... F26, F28  
 BD ..... D27 – D29, D32  
 BD-W ..... D27 – D28, D30, D32  
 BDM ..... D27 – D28, D30, D32  
 BSJ ..... D18 – D19  
 BX ..... D4, D6 – D7, D15  
 BX-W ..... D4, D6, D8, D15

**C**

CF ..... D4, D6, D10, D16  
 CP1325 ..... F18, F20  
 CP25595 ..... F21  
 CP25607 ..... F21  
 CP25609 ..... F21  
 CP25611 ..... F21  
 CRC ..... D4, D6, D10, D16  
 CX ..... D4, D6, D9, D15

**D**

D ..... B36 – B38, B40, D4, D6,  
 ..... D11, D16, D20 – D21,  
 ..... D23 – D24, D26  
 D-HH ..... B5 – B6, B9, B13

**E**

E ..... D5 – D6, D14 – D15, D17  
 EG ..... C38 – C39

**F**

FF ..... E8 – E9, E11 – E12  
 FS013 ..... C50 – C51, C53 – C54  
 FS020 ..... C50 – C51, C53 – C54





**G**

G ..... B4, B6 – B7, B12  
 G-15 ..... B4, B6, B11 – B12  
 G-30 ..... B4, B6, B11 – B12  
 G-SQ ..... B30, B32, B35  
 G-VL ..... B31 – B32, B34 – B35  
 G-W ..... B4, B6, B10, B12  
 GA ..... B4, B6 – B7, B12  
 GA-W ..... B4, B6, B10, B12  
 GANV ..... B31 – B32, B34 – B35  
 GD ..... B4, B6 – B7, B12  
 GG ..... B4, B6 – B7, B12  
 GG-15 ..... B4, B6, B11 – B12  
 GG-30 ..... B4, B6, B11 – B12  
 GG-SQ ..... B30, B32, B35  
 GG-VL ..... B31 – B32, B34 – B35  
 GG-W ..... B4, B6, B10, B12  
 GGA ..... B4, B6 – B7, B12  
 GGA-W ..... B4, B6, B10, B12  
 GGANV ..... B31 – B32, B34 – B35  
 GGD ..... B4, B6 – B7, B12

**H**

H ..... B5 – B9, B13  
 H-15 ..... B5 – B6, B11, B13  
 H-DT ..... C4 – C8, C13  
 H-DU ..... C4 – C5, C9 – C13  
 H-SQ ..... B30, B32 – B33, B35  
 H-U ..... C4 – C5, C9 – C13  
 H-VV ..... C4 – C8, C13  
 H-VVL ..... C4 – C8, C13  
 H-W ..... B5 – B6, B10, B13  
 H-WSQ ..... B30, B32 – B33, B35  
 HD ..... B5 – B8, B13  
 HF ..... B5 – B6, B8 – B9, B13  
 HH ..... B5 – B7, B13  
 HH-30 ..... B5 – B6, B11, B13  
 HH-SQ ..... B30, B32, B35  
 HH-W ..... B5 – B6, B10, B13  
 HH-WSQ ..... B30, B32 – B33, B35  
 HHMFP ..... B20 – B23  
 HHSJ ..... B24 – B26  
 HHSJX ..... B24 – B26  
 HMFP ..... B20 – B23

**I**

IMEG® ..... C32, C34, C36 – C37

**K**

K ..... C40, C43 – C44, C46

**L**

LAP ..... D5 – D6, D11 – D12, D17  
 LAP-W ..... D5 – D6, D14, D17

LBP ..... D5 – D6, D11 – D12, D17  
 LBP-W ..... D5 – D6, D14, D17  
 LN ..... E4 – E7  
 LN-W ..... E4 – E5, E7  
 LND ..... E4 – E7  
 LNN ..... E4 – E7  
 LNN-W ..... E4 – E5, E7  
 LNND ..... E4 – E7

**M**

M ..... E4 – E7  
 MEG ..... C32, C34 – C35, C37  
 MEG-SSTC ..... C32, C34 – C35, C37

**N**

N ..... E4 – E7  
 N-W ..... E4 – E5, E7  
 NN ..... E4 – E7  
 NN-W ..... E4 – E5, E7

**P**

P ..... C47 – C49

**Q**

QCIMEG ..... C33 – C34, C37  
 QCMEG ..... C33 – C34, C36 – C37  
 QGA ..... B14, B16 – B17, B19  
 QGA-15 ..... B14, B16, B18 – B19  
 QGA-30 ..... B14, B16, B18 – B19  
 QGA-W ..... B14, B16, B18 – B19  
 QHA ..... B14, B16 – B17, B19  
 QHA-W ..... B14, B16, B18 – B19  
 QJ1/4T ..... F12, F13  
 QJ1/4TT ..... F12, F13  
 QJ17560A ..... F12, F13  
 QJ7421 ..... F12, F13  
 QJA ..... B14, B16, B19, C14,  
 C16, C23, C41, C43, C46  
 QJJA ..... B14, B16, B19, C14,  
 C16, C23, C41, C43, C46  
 QJJS ..... C14, C16, C23, C41,  
 C43, C46  
 QJJLA ..... B14, B16, B19, C14,  
 C16, C23  
 QJLA ..... B14, B16, B19, C14,  
 C16, C23  
 QJT ..... F21  
 QLGA ..... B14, B16 – B17, B19  
 QLGA-15 ..... B14, B16, B18 – B19  
 QLGA-30 ..... B14, B16, B18 – B19  
 QLGA-W ..... B14, B16, B18 – B19  
 QLHA ..... B14, B16 – B17, B19  
 QLHA-W ..... B14, B16, B18 – B19  
 QLUA ..... C14, C16 – C23

QMVV ..... C15 – C21, C23  
 QPHA ..... B15 – B17, B19  
 QPHA-W ..... B15 – B16, B18 – B19  
 QPPA ..... B15 – B16, B19,  
 C15 – C16, C23  
 QPPM ..... C15 – C16, C23  
 QPTA ..... C15 – C21, C23  
 QSTK ..... C41, C43, C45 – C46  
 QSVV ..... C14, C16 – C19, C23  
 QTKA ..... C41, C43, C45 – C46  
 QUA ..... C14, C16 – C23  
 QVVA ..... C14, C16 – C23

**R**

R ..... B27 – B29  
 RF ..... B27 – B29  
 RR ..... B27 – B29

**T**

T ..... B36 – B37, B40, C24 – C25,  
 C31, C42 – C43, C46,  
 D20 – D21, D26  
 T-W ..... D20 – D22, D26  
 TT ..... B36 – B37, B40, C24 – C25,  
 C31, C42 – C43, C46,  
 D20 – D21, D26  
 TEK ..... C40, C43 – C44, C46  
 TG ..... B36 – B37, B39 – B40  
 TG-SQ ..... B36 – B37, B40  
 TG-W ..... B36 – B37, B39 – B40  
 TH-W ..... B36 – B37, B39 – B40  
 TK ..... C42 – C43, C45 – C46  
 TN ..... D20 – D21, D25 – D26  
 TN-SSTC ..... D20 – D21, D25 – D26  
 TPU ..... C24 – C31  
 TWD ..... F4, F7  
 TX ..... D20 – D22, D26

**U**

U ..... C4 – C5, C9 – C13

**V**

VS010 ..... C50 – C52, C54  
 VS020 ..... C50 – C51, C53 – C54  
 VS051 ..... C50 – C51, C53 – C54  
 VS625 ..... C50 – C52, C54  
 VS940 ..... C50 – C52, C54

**W**

WEG ..... C32, C34 – C35, C37

