

# For spot spraying, tree spraying, livestock spraying and power washing at pressures from 2 to 55 bar.

To operate spray gun, handle is rotated 360° from shutoff to maximum flow position. As handle is turned, spray changes from initial cone spray through intermediate cone spray to straight stream. Spray tips are interchangeable orifice discs made of corrosion- and erosion-resistant stainless steel.

# **Choice of Materials and Capacities**



### **GunJet Number AA2**

Overall length 610 mm, weight 1.6 kg, brass. 34'' garden hose thread (F) inlet connection. Also available in aluminum as GunJet AA2-AL, weight 0.57 kg.



#### GunJet Number AA2A

Overall length 381 mm, weight 1.1 kg, brass.  $\frac{3}{4}$  garden hose thread (F) inlet connection. Also available in aluminum as GunJet AA2A-AL, weight 0.45 kg. Same design as GunJet AA2.

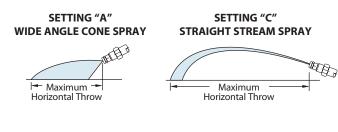
|                  | ORIFICE      |                       | LIC  |      | SURE IN I | bar   |
|------------------|--------------|-----------------------|------|------|-----------|-------|
| GUNJET<br>NUMBER | DISC         | PERFORMANCE           | 7 k  | bar  | 55        | bar   |
|                  | NOMBER       |                       | А    | с    | А         | с     |
|                  |              | Capacity – I/min      | 2.0  | 3.5  | 5.8       | 9.6   |
| AA2-20           | AY-SS<br>20  | Max. Vert. Throw – m  | _    | 7.5  | —         | 10    |
|                  | 20           | Max. Horiz. Throw – m | 2    | 10.5 | 2.5       | 12.5  |
|                  |              | Capacity – l/min      | 3.0  | 5.4  | 8.5       | 15.4  |
| AA2-30           | AY-SS<br>30  | Max. Vert. Throw – m  | —    | 8    | —         | 10    |
|                  | 50           | Max. Horiz. Throw – m | 2    | 11.5 | 2.5       | 13.5  |
|                  |              | Capacity – l/min      | 4.6  | 8.9  | 13.0      | 25.0  |
| AA2-45           | AY-SS<br>45  | Max. Vert. Throw – m  | —    | 9    | —         | 11    |
|                  | -15          | Max. Horiz. Throw – m | 2.5  | 12.5 | 2.5       | 14.5  |
|                  |              | Capacity – l/min      | 6.2  | 13.9 | 17.3      | 38.5  |
| AA2-60           | AY-SS<br>60  | Max. Vert. Throw – m  | —    | 9.5  | —         | 12    |
|                  | 00           | Max. Horiz. Throw – m | 2.5  | 13.5 | 3         | 15.5  |
|                  |              | Capacity – l/min      | 8.9  | 18.9 | 25.8      | 53.9  |
| AA2-90           | AY-SS<br>90  | Max. Vert. Throw – m  | —    | 10.5 | —         | 13    |
|                  | 50           | Max. Horiz. Throw – m | 3    | 14.5 | 3.5       | 17.5  |
|                  |              | Capacity – I/min      | 12.3 | 24.6 | 34.6      | 65.4  |
| AA2-120          | AY-SS<br>120 | Max. Vert. Throw – m  | —    | 11   | —         | 14.5  |
|                  | 120          | Max. Horiz. Throw – m | 3.5  | 15   | 4         | 19    |
|                  |              | Capacity – I/min      | 18.1 | 42.3 | 50.0      | 119.0 |
| AA2-180          | AY-SS<br>180 | Max. Vert. Throw – m  | —    | 11   | —         | 14.5  |
|                  | 100          | Max. Horiz. Throw – m | 3.5  | 15   | 4.5       | 19    |

#### How to order:

For complete gun, specify GunJet spray gun number and material. Example: AA2-20, Brass or

AA2-AL20, Aluminum

To order orifice disc only, specify orifice disc number. Example: AY-SS 20





#### GunJet Number AA143

Overall length 565 mm, weight 0.57 kg and only available in aluminum. Inlets are available with <sup>3</sup>/<sub>4</sub>" or GH (Garden Hose) female threads.

|                  | ORIFICE |                       | LIC  | QUID PRES | SSURE IN I | bar  |
|------------------|---------|-----------------------|------|-----------|------------|------|
| GUNJET<br>NUMBER | DISC    | PERFORMANCE           | 7 k  | bar       | 55         | bar  |
|                  | NOWIDER |                       | A    | с         | Α          | с    |
|                  |         | Capacity – I/min      | 1.7  | 1.8       | 4.9        | 4.9  |
| AA143-AL-*-2     | D2      | Max. Vert. Throw – m  | —    | 6.7       | _          | 7.9  |
|                  |         | Max. Horiz. Throw – m | 3.0  | 10.1      | 3.4        | 10.7 |
|                  |         | Capacity – I/min      | 3.5  | 3.6       | 9.8        | 10.2 |
| AA143-AL-*-4     | D4      | Max. Vert. Throw – m  | —    | 8.2       | _          | 9.8  |
|                  |         | Max. Horiz. Throw – m | 3.0  | 11.0      | 3.4        | 12.2 |
|                  |         | Capacity – I/min      | 7.2  | 7.6       | 20.0       | 21.9 |
| AA143-AL-*-6     | D6      | Max. Vert. Throw – m  | —    | 10.1      | —          | 11.6 |
|                  |         | Max. Horiz. Throw – m | 3.0  | 13.7      | 3.4        | 15.2 |
|                  |         | Capacity – I/min      | 11.8 | 13.0      | 33.3       | 36.3 |
| AA143-AL-*-8     | D8      | Max. Vert. Throw – m  | —    | 10.8      | —          | 12.8 |
|                  |         | Max. Horiz. Throw – m | 3.0  | 14.0      | 3.4        | 15.5 |
|                  |         | Capacity – I/min      | 15.6 | 19.1      | 38.5       | 53.3 |
| AA143-AL-*-10    | D10     | Max. Vert. Throw – m  | _    | 11.4      | —          | 13.6 |
|                  |         | Max. Horiz. Throw – m | 3.2  | 14.9      | 3.7        | 16.5 |

\*Inlet size ¾" or GH.

#### How to order:

Examples: AA143-AL-3/4-6 AA143-AL-GH-6

To order orifice disc only, specify orifice disc number. Example: D2







- Exposed packing nut for easy adjustment of packing.
- Available in aluminum or brass.

**Hardened Stainless Steel** 

where maximum spray throw is required.

Type DX-HSS Spray Tips For spraying trees and other applications

Write for Data Sheet 6990.

# Type 43L & 43H **GunJet Spray Guns**

| MODEL<br>NUMBER | OPERATING<br>PRESSURE<br>RANGE (bar) | MATERIAL | OVERALL<br>LENGTH<br>(mm) |
|-----------------|--------------------------------------|----------|---------------------------|
| AA(B)43L-AL     | 0–14                                 | Aluminum | 559                       |
| AA(B)43H-AL     | 14–55                                | Aluminum | 228                       |

(B) = BSPT



| MODEL<br>NUMBER | OPERATING<br>PRESSURE<br>RANGE (bar) | MATERIAL | OVERALL<br>LENGTH<br>(mm) |
|-----------------|--------------------------------------|----------|---------------------------|
| AA(B)43LA-AL    | 0–14                                 | Aluminum | 330                       |
| AA(B)43HA-AL    | 14–55                                | Aluminum | 550                       |

(B) = BSPT

# Type 43LC-1/2 & 43HC-1/2 and **GunJet Spray Guns**



Types 43LC-1/2 and 43HC-1/2 have 1/2" NPT (F) outlet connections. Inlet connections are 1/2" NPT or BSPT (F).

| MODEL<br>NUMBER | OPERATING<br>PRESSURE<br>RANGE (bar) | MATERIAL | OVERALL<br>LENGTH<br>(mm) |
|-----------------|--------------------------------------|----------|---------------------------|
| AA(B)43LC-1/2   | 0–14                                 | Brass    | 203                       |
| AA(B)43HC-1/2   | 14–55                                | Brass    | 203                       |

(B) = BSPT

|                                | ORIFICE          |                       | LIQUID PRESSURE IN bar |      |      |          |      |      |      |        |      |      |
|--------------------------------|------------------|-----------------------|------------------------|------|------|----------|------|------|------|--------|------|------|
| GUNJET<br>NUMBER               | DISC PERFORMANCE |                       | 3 bar 7 bar            |      | 14   | 4 bar 28 |      | bar  | 55   | 55 bar |      |      |
|                                | NOMBER           |                       | A                      | с    | А    | с        | A    | с    | A    | с      | A    | с    |
|                                |                  | Capacity – I/min      | 1.1                    | 1.2  | 1.7  | 1.8      | 2.4  | 2.5  | 3.4  | 3.6    | 4.9  | 4.9  |
| AA(B)43L-AL2<br>AA(B)43H-AL2   | D2               | Max. Vert. Throw – m  | —                      | 6.7  | —    | 6.7      | —    | 7.0  | —    | 7.3    | —    | 7.9  |
| 707(0)-5117762                 |                  | Max. Horiz. Throw – m | 3.0                    | 9.8  | 3.0  | 10.1     | 3.0  | 10.4 | 3.2  | 10.7   | 3.4  | 10.7 |
|                                |                  | Capacity – I/min      | 2.4                    | 2.4  | 3.5  | 3.6      | 5.0  | 5.0  | 6.9  | 7.2    | 9.8  | 10.2 |
| AA(B)43L-AL4<br>AA(B)43H-AL4   | D4               | Max. Vert. Throw – m  | —                      | 7.9  | —    | 8.2      | —    | 8.5  | —    | 9.1    | —    | 9.8  |
| 70 ((b) 1511 / LE 1            |                  | Max. Horiz. Throw – m | 3.0                    | 11.0 | 3.0  | 11.0     | 3.2  | 11.3 | 3.4  | 11.9   | 3.4  | 12.2 |
|                                |                  | Capacity – I/min      | 4.7                    | 5.1  | 7.2  | 7.6      | 10.3 | 11.1 | 14.5 | 15.6   | 20.0 | 21.9 |
| AA(B)43L-AL6<br>AA(B)43H-AL6   | D6               | Max. Vert. Throw – m  | _                      | 9.6  | —    | 10.1     | —    | 10.5 | —    | 11.1   | —    | 11.6 |
| 70 ((2) 1311 7 (20             |                  | Max. Horiz. Throw – m | 3.0                    | 13.4 | 3.0  | 13.7     | 3.2  | 14.0 | 3.4  | 14.6   | 3.4  | 15.2 |
|                                |                  | Capacity – I/min      | 7.9                    | 9.9  | 11.8 | 13.0     | 16.8 | 18.3 | 23.6 | 37.4   | 33.3 | 36.3 |
| AA(B)43L-AL8<br>AA(B)43H-AL8   | D8               | Max. Vert. Throw – m  | _                      | 10.1 | —    | 10.8     | —    | 11.6 | —    | 12.3   | —    | 12.8 |
| / 0 ((0) 1011 / 120            |                  | Max. Horiz. Throw – m | 3.0                    | 13.7 | 3.0  | 14.0     | 3.2  | 14.3 | 3.4  | 14.9   | 3.4  | 15.5 |
|                                |                  | Capacity – I/min      | 10.3                   | 12.6 | 15.6 | 19.1     | 22.1 | 27.1 | 31.3 | 38.1   | 38.5 | 53.3 |
| AA(B)43L-AL10<br>AA(B)43H-AL10 | D10              | Max. Vert. Throw – m  | —                      | 10.7 | —    | 11.4     | —    | 12.2 | —    | 13.0   | —    | 13.6 |
| , u ((), ISH /(ETO             |                  | Max. Horiz. Throw – m | 3.0                    | 14.0 | 3.2  | 14.9     | 3.4  | 15.2 | 3.5  | 15.8   | 3.7  | 16.5 |

#### How to order:

Specify complete GunJet spray gun number and material. Example: AA(B)43L-AL4 Aluminum

(B) = BSPT

final straight stream. Knurled ring behind trigger is adjustable to stop trigger at any desired position.

#### Designed and built for heavy-duty service. Stem extends through extension to valve seat located directly behind orifice disc for drip-free shutoff and instant operating

AA43 GunJet

continuous spraying. Number AA43L for operating pressures up to 14 bar.

response. Convenient trigger-lock for

- Number AA43H for operating pressures up to 55 bar.
- Trigger handle control: ALL MODELS have 1/2" NPT or BSPT (F) inlet connections.



# **Hardened Stainless Steel** Type D Orifice Discs

Choose one of five interchangeable orifice disc capacities. Other sizes may be available upon request. Discs are corrosion- and erosion-resistant.

#### SETTING "A" WIDE ANGLE CONE SPRAY



As trigger is drawn back, valve moves from shutoff position to initial wide angle spray, to continuously narrower cone sprays, to



SETTING "C"

**STRAIGHT STREAM SPRAY** 

III)

# *Teelet*<sup>®</sup> Lawn Spray Guns **Features:**

Model 25660

- Interchangeable nozzle tips are color-coded for easy identification of nozzle tip size.
- Nozzle tips provide a 45° full cone "showerhead" spray pattern.
- Convenient trigger lock for continuous spraying.

- Options available: hose shank swivel for inlet connection and extension wand and adapters for low-volume and spot spraying.
- Maximum operating pressure of 200 PSI (14 bar).
- Made of Nylon with Viton<sup>®</sup> O-rings and stainless steel springs.

CP22664-PP Straight Adapter

| MODEL     | NOZZLE TIP      | CAPACITY (I/min) AT VARIOUS PRESSURE* |         |         |         |         |       |        |  |
|-----------|-----------------|---------------------------------------|---------|---------|---------|---------|-------|--------|--|
| NUMBER    | NUMBER          | 0.15 bar                              | 0.3 bar | 0.4 bar | 0.6 bar | 0.7 bar | 1 bar | 1.5 ba |  |
| 25660-1.5 | CP25670-1.5-NY  | 5.4                                   | 7.5     | 8.4     | 10.2    | 10.9    | 12.8  | 15.7   |  |
| 25660-3.0 | CP25670-3.0-NYB | 7.8                                   | 10.6    | 11.9    | 14.4    | 15.5    | 18.2  | 22.0   |  |
| 25660-4.0 | CP25670-4.0-NY  | 9.1                                   | 12.4    | 13.9    | 17.0    | 17.8    | 20.9  | 25.4   |  |
|           |                 |                                       |         |         |         |         |       |        |  |

\*Pressure measured at spray nozzle.

25990



# 25990 Swivel

Allows operator to concentrate on application without hose interference. 3/4" (M) NPT connection with 1/2" hose shank. Maximum pressure 150 PSI (10 bar).

# 25657-NYB Adapter

Replaces shower nozzle to allow extension wand or standard TeeJet tip to be attached directly to lawn spray gun. 3/4" (F) GHT inlet with 11/16"-16 TeeJet thread outlet. Maximum pressure 150 PSI (10 bar). See page 134 for adjustable ConeJet® nozzles.

# 22665 Extension Wand

For low volume and spot spraying applications. Available in both 15" and 24" (38 cm and 61 cm) lengths, the extension fits on 25657-NYB adapter. Maximum pressure 150 PSI (10 bar).

# CP22673-PP & CP22664-PP Adapters

Used for attaching standard TeeJet tips or adjustable ConeJet nozzles. See page 134 for adjustable ConeJet nozzles.



# **PW4000A**

The model PW4000A GunJet is a durable high-pressure spray gun that offers comfort and control. Trigger locks into an off position to prevent accidental discharge. The PW4000A operates at up to 4,000 PSI (275 bar) and provides flow rates up to 10 GPM (38 l/min). Liquid temperatures up to 300°F (150°C). Available with 1/4" or 3/8" NPT or BSPT inlet and outlet connections.

#### PW4000AS

The model PW4000AS has the same features as PW4000A except available with a 3/8" NPT or BSPT swivel inlet.

#### How to order:

Specify model number. Example: (B)PW4000A -3/8" inlet and 1/4" outlet (B)PW4000A-1/4x1/4 -1/4" inlet and outlet (B)PW4000A-3/8x3/8 -3/8" inlet and outlet



(B) = BSPT



# **AA30A**

Maximum pressure rating of 1,500 PSI (105 bar) with 5 GPM (19 I/min), 200°F (93°C) and 1/4" (F) NPT or BSPT inlet thread. Materials including Nylon handles and trigger guards, forged brass valve bodies, Buna-N or Viton<sup>®</sup> stem seals, Teflon<sup>®</sup> valve seats and stainless steel working parts mean long, productive equipment life.

#### How to order:

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Specify model number. Example: AA(B)30A-1/4 (B) = BSPT



See page 135 for extensions.

# AA23L-7676

The AA23L-7676 GunJet spray gun (shown above) is also available without extension as GunJet spray gun AA23L. Flow rates up to 5 GPM (19 l/min). Maximum operating pressure of 250 PSI (17 bar). Inlet 1/4" NPS (M) thread. Strong aluminum alloy body. When used with extension, the valve stem extends through the entire extension length for drip-free shutoff immediately behind the spray tip. Accommodates all interchangeable TeeJet® spray tips.

How to order: Specify model number. Example: AA23L

| AA(B)30L-22425-8 |
|------------------|
| AA(B)30L-22425-1 |
| AA(B)30L-22425-2 |
| AA(B)30L-22425-3 |

How to order: Specify model number. Example: AA(B)30L-1/4 (B) = BSPT



# AA30L-PP

This new version of the standard AA30L GunJet spray gun is constructed of polypropylene for excellent corrosion resistance. The maximum pressure rating is 150 PSI (10 bar) with flow rates up to 5 GPM (19 l/min). Liquid inlet connection available in 1/4" (F) NPT or BSPT. Wetted parts are polypropylene, stainless steel and Viton.

#### How to order:

Specify model number. Example: AA(B)30L-PP (B) = BSPT



# AA30L-22425

The AA30L-22425 GunJet spray gun (shown above) is also available without extension as GunJet spray gun AA30L. Flow rates up to 5 GPM (19 l/min). Maximum operating pressure of 250 PSI (17 bar). Outlet connection is 11/16"-16 TeeJet® thread. Body and trigger molded of tough Nylon. When used with extension, the valve stem extends through the entire extension length for drip-free shutoff immediately behind the spray tip. Accommodates all interchangeable TeeJet spray tips.

| GUNJET NUMBER     | EXTENSION LENGTH  |
|-------------------|-------------------|
| AA(B)30L-1/4      | Without Extension |
| AA(B)30L-22425-8  | 8" (203 mm)       |
| AA(B)30L-22425-18 | 18" (457 mm)      |
| AA(B)30L-22425-24 | 24" (610 mm)      |
| AA(B)30L-22425-36 | 36" (914 mm)      |
| AA(B)30L-22425-48 | 48" (1,219 mm)    |

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# Model 50800

The 50800 TriggerJet spray gun is a lightweight spray gun designed for use with backpack, canister or other lowpressure sprayers. The TriggerJet is made of molded polypropylene for excellent chemical resistance and durability.

# **Features:**

- Available with 15" (381 mm) polypropylene or 21" (533 mm) aluminum extension wand.
- Available with 38720-PPB-X18 or X26 adjustable ConeJet<sup>®</sup> tips with a 30° offset.
- Trigger lock permits locking gun in an open position for continuous flow.
- Maximum operating pressure of 100 PSI (7 bar).
- ¼″ or ¾″ hose shank connection.
- Approximate max. hose O.D.— ½" (13 mm).
- Polypropylene strainer located inside handle to prevent tip clogging.

| MODEL NUMBER        | DESCRIPTION                           | INLET CONNECTION     | TIP NUMBER    |
|---------------------|---------------------------------------|----------------------|---------------|
| 50800-15-PP-300     | 15" (201 mm) Delymropydana Eytension  | ¼" Hose Barb Inlet   |               |
| 50800-15-PP-406     | 15" (381 mm) Polypropylene Extension  | ¾" Hose Barb Inlet   |               |
| 50800-21-AL-300     | 24// (C22) Aluminum Enterning         | 1/4" Hose Barb Inlet |               |
| 50800-21-AL-406     | 21" (533 mm) Aluminum Extension       | %″ Hose Barb Inlet   | 38720-PPB-X18 |
| 50800-15-PP-300-X26 | 15" (201 ann) Debraren dere Erternier | 1/4" Hose Barb Inlet |               |
| 50800-15-PP-406-X26 | 15" (381 mm) Polypropylene Extension  | %" Hose Barb Inlet   |               |
| 50800-21-AL-300-X26 | 24// (522) 41                         | 1/4" Hose Barb Inlet | 38720-PPB-X26 |
| 50800-21-AL-406-X26 | 21" (533 mm) Aluminum Extension       | %" Hose Barb Inlet   |               |

# 50800 TriggerJet Less Extension and Tip Feature:

• Can be fitted with any standard TeeJet<sup>®</sup> tip.

| MODEL NUMBER | DESCRIPTION                | INLET CONNECTION     |
|--------------|----------------------------|----------------------|
| 50800-PP-300 | TriggerJet, Less Extension | 1/4" Hose Barb Inlet |
| 50800-PP-406 | TriggerJet, Less Extension | ¾″ Hose Barb Inlet   |







# Model 22650

The 22650 TriggerJet spray gun is a lightweight spray gun designed for use with backpack, canister or other low-pressure sprayers. The TriggerJet is made of molded polypropylene for excellent chemical resistance and durability.

# **Features:**

- Choice of ¼" or ¾" hose shank and ¼" NPT or BSPT (F) thread inlet connection.
- Replaceable diaphragm made of Viton.
- Trigger lock permits locking gun in an open position for continuous flow (optional).

| MODEL NUMBER    | EXTENSION LENGTH | INLET CONNECTION | TIP NUMBER |  |  |
|-----------------|------------------|------------------|------------|--|--|
| (B)22650-PP-1/4 |                  | 1⁄4″ (F)         |            |  |  |
| 22650-PP-300    | NONE             | 1/4" Hose Shank  | NONE       |  |  |
| 22650-PP-406    |                  | ¾" Hose Shank    |            |  |  |

Maximum operating pressure

Accepts all standard TeeJet spray

of 150 PSI (10 bar).

tips and tip strainers.

#### How to order:

Specify model number. Example: (B)22650-PP-1/4 Reference page 134 for additional spray tip information.

# Concelet Adjustable Spray Tips

# 38720-PP

 Provides adjustable spray from solid stream to a hollow cone pattern.



ADJUST CONE TIP NUI

38720-P

38720-P

38720-P

AD. C

5

5 550

550

5

550

55

55 550

55

55

55

55

550

550

- Made of polypropylene material for excellent chemical resistance.
- Fits any <sup>11</sup>/<sub>16</sub>"-16 TeeJet<sup>®</sup> male thread bodies.
- 30° offset from horizontal incorporated into main tip body.

# 5500



Knurled body of tip rotates through a half turn to provide spray selection from wide angle, finely

atomized cone spray to a straight stream spray. Tip settings "A" and "B" represent two extreme points of rotation in tip adjustment. Other sizes available.

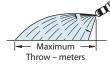


# 5500-PP

The 5500 adjustable ConeJet tip is also available in a polypropylene version. The polypropylene tip has the same performance characteristics as the brass tip and provides excellent chemical resistance. This tip's light weight makes it well-suited for use on handheld and backpack type sprayers.

**O-Ring:** EPDM is standard, Viton<sup>®</sup> is optional.

#### TIP SETTING "A" CONE SPRAY PATTERN



#### TIP SETTING "B" STRAIGHT STREAM SPRAY PATTERN



|        |                  | LIQUID PRESSURE IN bar |     |                  |     |                  |     |                  |     |                  |     |  |
|--------|------------------|------------------------|-----|------------------|-----|------------------|-----|------------------|-----|------------------|-----|--|
| TABLE  | DEDEODMANCE      | 1.5 bar<br>SETTING     |     | 2 bar<br>SETTING |     | 3 bar<br>SETTING |     | 4 bar<br>SETTING |     | 7 bar<br>SETTING |     |  |
| MBER   | PERFORMANCE      |                        |     |                  |     |                  |     |                  |     |                  |     |  |
|        |                  | A                      | В   | A                | В   | A                | В   | A                | В   | Α                | В   |  |
|        | Capacity – I/min | 0.37                   | 1.2 | 0.45             | 1.5 | 0.49             | 1.8 | 0.61             | 2.2 | 0.79             | 2.8 |  |
| PPB-X8 | Spray Angle      | 66°                    | —   | 71°              | —   | 74°              | —   | 77°              | —   | 80°              | —   |  |
|        | Max. Throw, m    | 1                      | 10  | 1                | 11  | 1                | 12  | 1                | 12  | 1.2              | 12  |  |
| PB-X12 | Capacity – I/min | 0.57                   | 1.9 | 0.68             | 2.3 | 0.76             | 2.6 | 0.91             | 3.2 | 1.2              | 4.2 |  |
|        | Spray Angle      | 710                    | —   | 75°              | —   | 77°              | —   | 78°              | —   | 80°              | —   |  |
|        | Max. Throw, m    | 1.1                    | 11  | 1.2              | 12  | 1.2              | 12  | 1.2              | 12  | 1.2              | 12  |  |
|        | Capacity – I/min | 0.75                   | 2.6 | 0.91             | 3.1 | 1.1              | 3.5 | 1.3              | 4.2 | 1.6              | 5.3 |  |
| PB-X18 | Spray Angle      | 61°                    | —   | 68°              | —   | 80°              | —   | 80°              | _   | 80°              | —   |  |
|        | Max. Throw, m    | 1.2                    | 12  | 1.2              | 13  | 1.2              | 13  | 1.2              | 13  | 1.8              | 13  |  |
|        | Capacity – I/min | 1.2                    | 3.4 | 1.4              | 4.1 | 1.6              | 4.7 | 2.0              | 5.7 | 2.6              | 7.4 |  |
| PB-X26 | Spray Angle      | 77°                    | —   | 82°              | —   | 84°              | —   | 86°              | —   | 86°              | —   |  |
|        | Max. Throw, m    | 1.2                    | 10  | 1.4              | 11  | 1.5              | 12  | 1.7              | 12  | 1.8              | 12  |  |

|           |                                | LIQUID PRESSURE IN bar |              |              |              |              |              |              |              |              |              |              |             |
|-----------|--------------------------------|------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------|
| JUSTABLE  | PERFORMANCE                    | 1.5 bar                |              | 2 bar        |              | 3 bar        |              | 4 bar        |              | 7 bar        |              | 10 bar       |             |
| NUMBER    |                                | SETTING                |              | SETTING      |              | SETTING      |              | SETTING      |              | SETTING      |              | SETTING      |             |
|           |                                | A                      | В            | A            | В            | A            | В            | Α            | В            | A            | В            | A            | В           |
|           | Capacity – I/min               | —                      | 0.19         | 0.057        | 0.23         | 0.064        | 0.26         | 0.076        | 0.33         | 0.095        | 0.42         | 0.11         | 0.53        |
| 5500-X1   | Spray Angle                    | —                      | —            | 38°          | —            | 54°          | —            | 76°          | —            | 80°          | —            | 83°          | —           |
|           | Max. Throw, m                  | —                      | 7.4          | 0.30         | 8.4          | 0.46         | 9.5          | .46          | 9.1          | .46          | 7.7          | 0.46         | 5.5         |
|           | Capacity – I/min               | 0.09                   | 0.34         | 0.11         | 0.42         | 0.12         | 0.49         | 0.15         | 0.61         | 0.19         | 0.76         | 0.22         | 0.95        |
| 5500-X2   | Spray Angle                    | 40°                    | —            | 60°          | —            | 68°          | —            | 75°          | —            | 80°          | —            | 83°          | —           |
|           | Max. Throw, m                  | 0.46                   | 8.9          | 0.46         | 9.8          | 0.61         | 10.2         | 0.61         | 10.0         | 0.61         | 8.7          | 0.61         | 6.4         |
| 5500-X3   | Capacity – I/min               | 0.14                   | 0.49         | 0.17         | 0.64         | 0.19         | 0.72         | 0.22         | 0.87         | 0.28         | 1.14         | 0.33         | 1.40        |
| 00-PPB-X3 | Spray Angle                    | 57°                    | —            | 68°          | —            | 72°          | —            | 76°          | —            | 80°          | —            | 82°          | —           |
|           | Max. Throw, m<br>Max. Throw, m | 0.61<br>0.61           | 9.5<br>9.4   | 0.61<br>0.61 | 10.4<br>10.1 | 0.61<br>0.61 | 10.8<br>10.1 | 0.61<br>0.61 | 10.4<br>9.7  | 0.91<br>0.91 | 9.2<br>8.8   | 0.91<br>0.91 | 7.0<br>7.7  |
|           | Capacity – I/min               | 0.19                   | 0.68         | 0.22         | 0.83         | 0.25         | 0.95         | 0.30         | 1.17         | 0.38         | 1.51         | 0.45         | 1.85        |
| 5500-X4   | Spray Angle                    | 61°                    | —            | 70°          | —            | 73°          | —            | 77°          | —            | 80°          | —            | 81°          | —           |
|           | Max. Throw, m                  | 0.76                   | 10.0         | 0.76         | 10.9         | 0.91         | 11.1         | 0.91         | 10.7         | 0.91         | 9.5          | 0.91         | 7.6         |
| 5500-X5   | Capacity – I/min               | 0.23                   | 0.79         | 0.29         | 0.98         | 0.31         | 1.14         | 0.38         | 1.40         | 0.49         | 1.82         | 0.57         | 2.20        |
| 00-PPB-X5 | Spray Angle                    | 61°                    | —            | 70°          | —            | 74°          | —            | 77°          | —            | 80°          | —            | 81°          | —           |
|           | Max. Throw, m<br>Max. Throw, m | 0.76<br>0.76           | 10.3<br>9.9  | 0.76<br>0.76 | 11.1<br>10.2 | 0.91<br>0.91 | 11.3<br>10.2 | 0.91<br>0.91 | 10.9<br>9.8  | 0.91<br>0.91 | 9.7<br>9.0   | 0.91<br>0.91 | 8.0<br>8.0  |
| 5500-X6   | Capacity – I/min               | 0.28                   | 0.98         | 0.33         | 1.21         | 0.38         | 1.40         | 0.45         | 1.70         | 0.57         | 2.20         | 0.72         | 2.69        |
| 00-PPB-X6 | Spray Angle                    | 65°                    | —            | 71°          | —            | 74°          | —            | 77°          | —            | 80°          | —            | 80°          | —           |
|           | Max. Throw, m<br>Max. Throw, m | 0.76<br>0.76           | 10.6<br>10.2 | 0.91<br>0.91 | 11.4<br>10.4 | 0.91<br>0.91 | 11.7<br>10.4 | 1.1<br>1.1   | 11.1<br>10.0 | 1.1<br>1.1   | 10.0<br>9.2  | 1.1<br>1.1   | 8.4<br>8.3  |
| 5500-X8   | Capacity – I/min               | 0.37                   | 1.25         | 0.45         | 1.51         | 0.49         | 1.78         | 0.61         | 2.16         | 0.79         | 2.80         | 0.95         | 3.41        |
| 00-PPB-X8 | Spray Angle                    | 66°                    | —            | 71°          | —            | 74°          | —            | 77°          | —            | 80°          | —            | 80°          | —           |
|           | Max. Throw, m<br>Max. Throw, m | 0.91<br>0.91           | 10.9<br>10.5 | 0.91<br>0.91 | 11.9<br>10.5 | 0.91<br>0.91 | 12.1<br>10.5 | 0.91<br>0.91 | 11.5<br>10.1 | 1.2<br>1.2   | 10.5<br>9.5  | 1.2<br>1.2   | 9.1<br>8.7  |
|           | Capacity – I/min               | 0.45                   | 1.59         | 0.57         | 1.97         | 0.64         | 2.27         | 0.79         | 2.76         | 0.98         | 3.56         | 1.17         | 4.54        |
| 500-X10   | Spray Angle                    | 68°                    | —            | 72°          | —            | 75°          | —            | 78°          | —            | 80°          | —            | 80°          | —           |
|           | Max. Throw, m                  | 0.91                   | 11.2         | 1.1          | 12.1         | 1.1          | 12.3         | 1.2          | 11.9         | 1.2          | 10.9         | 1.2          | 9.7         |
| 500-X12   | Capacity – I/min               | 0.57                   | 1.85         | 0.68         | 2.27         | 0.76         | 2.61         | 0.91         | 3.18         | 1.17         | 4.16         | 1.44         | 4.92        |
| 0-PPB-X12 | Spray Angle                    | 69°                    | —            | 73°          | —            | 76°          | —            | 78°          | —            | 80°          | —            | 80°          | —           |
|           | Max. Throw, m<br>Max. Throw, m | 1.1<br>1.1             | 11.5<br>10.9 | 1.2<br>1.2   | 12.4<br>10.9 | 1.2<br>1.2   | 12.7<br>10.9 | 1.2<br>1.2   | 12.3<br>10.7 | 1.2<br>1.2   | 11.4<br>10.1 | 1.2<br>1.2   | 10.2<br>9.0 |
|           | Capacity – I/min               | 0.64                   | 2.08         | 0.76         | 2.54         | 0.87         | 2.95         | 1.10         | 3.60         | 1.40         | 4.54         | 1.70         | 5.68        |
| 500-X14   | Spray Angle                    | 70°                    | —            | 74°          | —            | 76°          | —            | 78°          | —            | 80°          | —            | 80°          | —           |
|           | Max. Throw, m                  | 1.1                    | 11.6         | 1.2          | 12.6         | 1.2          | 13.0         | 1.2          | 12.6         | 1.4          | 11.9         | 1.4          | 10.9        |
| 500-X18   | Capacity – I/min               | 0.79                   | 2.61         | 0.98         | 3.18         | 1.14         | 3.67         | 1.40         | 4.54         | 1.78         | 5.68         | 2.20         | 7.19        |
| 0-PPB-X18 | Spray Angle                    | 71°                    | —            | 75°          | —            | 77°          | —            | 78°          | —            | 80°          | —            | 79°          | —           |
|           | Max. Throw, m<br>Max. Throw, m | 1.2<br>1.2             | 11.6<br>11.0 | 1.2<br>1.2   | 12.8<br>11.1 | 1.2<br>1.2   | 13.3<br>11.1 | 1.2<br>1.2   | 13.0<br>11.0 | 1.5<br>1.5   | 12.3<br>10.4 | 1.5<br>1.5   | 11.4<br>9.5 |
| 500-X22   | Capacity – I/min               | 0.98                   | 3.14         | 1.21         | 3.79         | 1.40         | 4.54         | 1.70         | 5.30         | 2.20         | 7.19         | 2.65         | 8.71        |
| 0-PPB-X22 | Spray Angle                    | 71°                    | —            | 75°          | —            | 78°          | —            | 79°          | —            | 80°          | —            | 78°          | -           |
|           | Max. Throw, m                  | 1.2                    | 11.7         | 1.40         | 13.0         | 1.5          | 13.6         | 1.5          | 13.2         | 1.5          | 12.4         | 1.5          | 11.3        |
|           | Capacity – I/min               | 1.17                   | 3.71         | 1.40         | 4.54         | 1.63         | 5.30         | 2.01         | 6.43         | 2.57         | 8.33         | 3.14         | 10.22       |
| 500-X26   | Spray Angle                    | 72°                    | —            | 76°          | —            | 78°          | —            | 79°          | —            | 80°          | —            | 78°          | —           |
|           | Max. Throw, m                  | 1.4                    | 11.6         | 1.5          | 13.1         | 1.5          | 13.7         | 1.7          | 13.3         | 1.7          | 12.6         | 1.7          | 11.2        |
|           |                                |                        | <b>C</b> 1   |              |              |              |              |              |              |              |              |              |             |

Above data is based on spraying water from a height of about 0.75 meters with tip tilted about as shown at left for each setting.



Top quality hand valves for use with spray nozzles, extensions and handles to suit your application needs. Hand valve assemblies may be made from parts shown on this page. The "typical assembly" shown at right includes 4727 handle, 4688 valve, 4673-8 curved extension with swivel body, TeeJet cap and flat spray tip.



**4688 Trigger Valve** with trigger lock. Max. flow rate 2 GPM (7.6 l/min), max. pressure of 250 PSI (17 bar). ¼" NPT (F) inlet connection, 11/6"-16 (M) outlet connection. Use with TeeJet and ConeJet® tips, adjustable ConeJet tips or MulteeJet® tips. Brass material.

**6466 Trigger Valve**, same as 4688, less trigger lock, with extra long trigger. Brass material.

#### Valve Handles Choice of valve handles — for above valves



Outlet connections are  $\frac{1}{2}$ " NPT (M) to fit  $\frac{1}{2}$ " NPT (F) inlets of all valves shown. Choice of types for every need.

**(B)4727 Sure Grip Handle**, brass, rubber-covered, 1/4" NPS (M) or BSPT hose inlet connection.

**4754 Sure Grip Handle**, brass, rubber-covered, <sup>3</sup>/<sub>4</sub>" garden hose thread (F) inlet connection.

**4725 Handle**, made of %" brass pipe with bushing. Slip hose over pipe to form handle.

# **Extensions for Valves and Spray Guns**



# **High-Pressure Curved Extensions**

9527—for pressures to 1,000 PSI (70 bar). Fits models 23H and 31 GunJet spray guns.

#### For Pressures up to 1,000 PSI

| EXTENSION TYPE<br>AND NUMBER | EXTENSION LENGTH<br>IN INCHES (millimeters) |
|------------------------------|---|
| 9527-8                       | 8″ (203 mm)                                 |
| 9527-18                      | 18" (457 mm)                                |
| 9527-24                      | 24" (610 mm)                                |
| 9527-36                      | 36″ (914 mm)                                |
| 9527-48                      | 48″ (1,219 mm)                              |

4673

22665-PP

#### **TriggerJet® Extension** 22665-PP is for use with 22650-PP TriggerJet spray gun. Maximum pressure rating of 150 PSI (10 bar). Available in 15" and 24" (38 and 61 cm) lengths.

# Straight and Curved Extensions

4673 and 6671—for pressures to 125 PSI (9 bar). 7715—for pressures to 250 PSI (17 bar). Fits models 23L and 31 GunJet<sup>®</sup> spray guns and trigger valves.

| STRAIGHT<br>WITH<br>FIXED<br>BODY | CURVED<br>WITH<br>SWIVEL<br>BODY | CURVED<br>WITH<br>FIXED<br>BODY | EXTENSION<br>LENGTH |
|-----------------------------------|----------------------------------|---------------------------------|---------------------|
| 7715-8                            | 4673-8                           | 6671-8                          | 8" (203 mm)         |
| 7715-18                           | 4673-18                          | 6671-18                         | 18" (457 mm)        |
| 7715-24                           | 4673-24                          | 6671-24                         | 24" (610 mm)        |
| 7715-30                           | 4673-30                          | 6671-30                         | 30" (762 mm)        |
| 7715-36                           | 4673-36                          | 6671-36                         | 36" (914 mm)        |
| 7715-48                           | 4673-48                          | 6671-48                         | 48" (1, 219 mm)     |

#### Typical Shutoff Valve Assembly





6104 Trigger Valve with trigger lock.

Same as 4688 except with 1/4" NPT (F) inlet

and outlet connections. Brass material.

6590 Trigger Valve, same as 6104,

less trigger lock, with extra long trigger.

Brass material.

13212 Garden Hose Adapter for 36 Valve

1/4" NPT (F) inlet connection.

**13212 Adapter**, <sup>3</sup>/<sub>8</sub>" NPT (M) outlet, <sup>3</sup>/<sub>4</sub>" garden hose thread inlet for use with <sup>3</sup>/<sub>8</sub>" 36 valve. Brass material.

Forged brass body and nickel-plated steel

trigger. Teflon<sup>®</sup> valve seat and packing, stainless steel valve stem. Weight 12 oz.

(0.34 kg). Also supplied as 31-1/4F with

inlet connection.

AA31 for pressures

