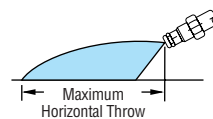


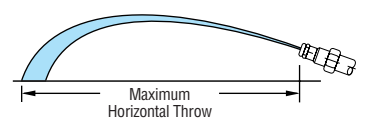
## For spot spraying, tree spraying, livestock spraying and power washing at pressures from 2 to 55 bar.

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 hardened stainless steel.

SETTING "A"  
WIDE ANGLE CONE SPRAY



SETTING "C"  
STRAIGHT STREAM SPRAY



## Choice of Materials and Capacities



### GunJet No. AA2

Length 610 mm, weight 1.6 kg, brass. 3/4" garden hose thread (F) inlet connection. Also available in aluminum as spray gun no. AA2-AL, weight 0.57 kg.



### GunJet No. AA12

Length 508 mm, weight 0.79 kg, brass. 3/4" garden hose thread (F) inlet connection. Also available in aluminum as GunJet AA12-AL.



### GunJet No. AA2A

Length 381 mm, weight 1.1 kg, brass. 3/4" garden hose thread (F) inlet connection. Also available in aluminum as spray gun no. AA2A-AL, weight 0.45 kg. Same design as GunJet No. AA2.



### GunJet No. AA12A

Length 381 mm, weight 0.68 kg, brass. 3/4" garden hose thread (F) inlet connection. Same design as spray gun No. AA12.

GunJet No.	Orifice Disc No.	Performance	Liquid Pressure in bar			
			7 bar		55 bar	
			A	C	A	C
AA2-20	AY-SS 20	Capacity – l/min	2.0	3.5	5.8	9.6
		Max. Vert. Throw – m	—	7.5	—	10
		Max. Horiz. Throw – m	2	10.5	2.5	12.5
AA2-30	AY-SS 30	Capacity – l/min	3.0	5.4	8.5	15.4
		Max. Vert. Throw – m	—	8	—	10
		Max. Horiz. Throw – m	2	11.5	2.5	13.5
AA2-45	AY-SS 45	Capacity – l/min	4.6	8.9	13.0	25.0
		Max. Vert. Throw – m	—	9	—	11
		Max. Horiz. Throw – m	2.5	12.5	2.5	14.5
AA2-60	AY-SS 60	Capacity – l/min	6.2	13.9	17.3	38.5
		Max. Vert. Throw – m	—	9.5	—	12
		Max. Horiz. Throw – m	2.5	13.5	3	15.5
AA2-90	AY-SS 90	Capacity – l/min	8.9	18.9	25.8	53.9
		Max. Vert. Throw – m	—	10.5	—	13
		Max. Horiz. Throw – m	3	14.5	3.5	17.5
AA2-120	AY-SS 120	Capacity – l/min	12.3	24.6	34.6	65.4
		Max. Vert. Throw – m	—	11	—	14.5
		Max. Horiz. Throw – m	3.5	15	4	19
AA2-180	AY-SS 180	Capacity – l/min	18.1	42.3	50.0	119.0
		Max. Vert. Throw – m	—	11	—	14.5
		Max. Horiz. Throw – m	3.5	15	4.5	19

### How to order:

For complete gun, specify GunJet spray gun no., material.  
Example: AA2-20 Brass

To order orifice disc only, specify orifice disc no.  
Example: AY-SS 20



### GunJet No. AA12C-GH-3/4

Length 215 mm, weight 0.45 kg, brass. 3/4" garden hose thread (F) inlet connection and 3/4" NPT (F) outlet connection, for attachment of nozzles or extensions.

GunJet No.	Orifice Disc No.	Performance	Liquid Pressure in bar			
			7 bar		55 bar	
			A	C	A	C
AA12-2	D2	Capacity – l/min	1.7	1.8	5.0	5.0
		Max. Vert. Throw – m	—	6.5	—	8
		Max. Horiz. Throw – m	3	10	3.5	10.5
AA12-4	D4	Capacity – l/min	3.5	3.6	10.0	10.3
		Max. Vert. Throw – m	—	8	—	9.5
		Max. Horiz. Throw – m	3	11	3.5	12
AA12-6	D6	Capacity – l/min	7.3	7.7	20.4	22.3
		Max. Vert. Throw – m	—	9	—	11
		Max. Horiz. Throw – m	3	13.5	3.5	15
AA12-8	D8	Capacity – l/min	11.9	13.1	33.9	36.9
		Max. Vert. Throw – m	—	9.5	—	12
		Max. Horiz. Throw – m	3	14	3.5	15.5
AA12-10	D10	Capacity – l/min	15.8	19.2	39.2	53.2
		Max. Vert. Throw – m	—	10	—	12
		Max. Horiz. Throw – m	3	15	3.5	16.5

### How to order:

For complete gun, specify GunJet spray gun no., material.  
Example: AA12-2AL Aluminum

To order orifice disc only, specify orifice disc no.  
Example: D2



**GunJet No. AA18-AL**

Length 508 mm, weight 0.45 kg, aluminum. 1/4" NPT (F) inlet connection. Also available in brass as GunJet AA18.

GunJet No.	Orifice Disc No.	Performance	Liquid Pressure in bar			
			7 bar		55 bar	
			A	C	A	C
AA18-AL2	D2	Capacity – l/min	1.7	1.8	5.0	5.0
		Max. Vert. Throw – m	—	6.5	—	8
		Max. Horiz. Throw – m	3	10	3.5	10.5
AA18-AL4	D4	Capacity – l/min	3.5	3.6	10.0	10.4
		Max. Vert. Throw – m	—	8	—	9.5
		Max. Horiz. Throw – m	3	11	3.5	12
AA18-AL6	D6	Capacity – l/min	7.3	7.7	20.4	22.3
		Max. Vert. Throw – m	—	9	—	11
		Max. Horiz. Throw – m	3	13.5	3.5	15
AA18-AL8	D8	Capacity – l/min	11.9	13.1	33.1	36.2
		Max. Vert. Throw – m	—	9.5	—	12
		Max. Horiz. Throw – m	3	14	3.5	15.5
AA18-AL10	D10	Capacity – l/min	15.0	18.5	43.1	52.3
		Max. Vert. Throw – m	—	10	—	12
		Max. Horiz. Throw – m	3	15	3.5	16.5

**How to order:**

For complete gun, specify GunJet spray gun no., material.  
Example: AA(B)18-AL2 (Aluminum)

To order orifice disc only, specify orifice disc no.  
Example: D2



**GunJet No. AA143-AL-GH**

Length 565 mm, weight 0.57 kg, aluminum. 3/4" NPT garden hose thread (F) inlet connection.

GunJet No.	Orifice Disc No.	Performance	Liquid Pressure in bar			
			7 bar		55 bar	
			A	C	A	C
AA143-2	D2	Capacity – l/min	1.7	1.8	4.9	4.9
		Max. Vert. Throw – m	—	6.7	—	7.9
		Max. Horiz. Throw – m	3.0	10.1	3.4	10.7
AA143-4	D4	Capacity – l/min	3.5	3.6	9.8	10.2
		Max. Vert. Throw – m	—	8.2	—	9.8
		Max. Horiz. Throw – m	3.0	11.0	3.4	12.2
AA143-6	D6	Capacity – l/min	7.2	7.6	20.0	21.9
		Max. Vert. Throw – m	—	10.1	—	11.6
		Max. Horiz. Throw – m	3.0	13.7	3.4	15.2
AA143-8	D8	Capacity – l/min	11.8	13.0	33.3	36.3
		Max. Vert. Throw – m	—	10.8	—	12.8
		Max. Horiz. Throw – m	3.0	14.0	3.4	15.5
AA143-10	D10	Capacity – l/min	15.6	19.1	38.5	53.3
		Max. Vert. Throw – m	—	11.4	—	13.6
		Max. Horiz. Throw – m	3.2	14.9	3.7	16.5

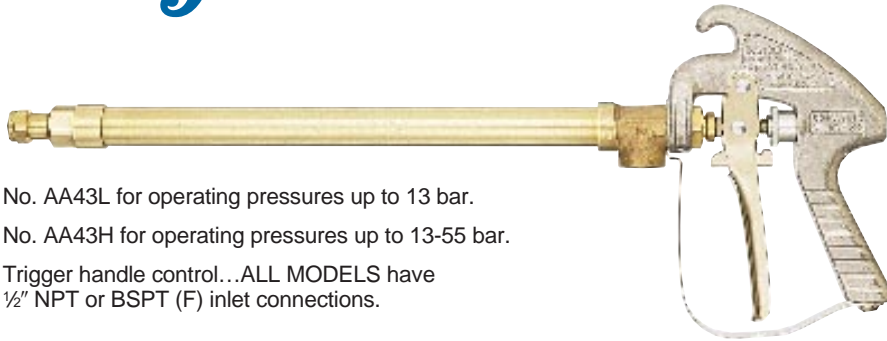
**Note:** No. AA143-AL GunJet spray guns have approximately the same performance as GunJet spray guns nos. AA12 and AA18 tabulated at left.

**How to order:**

For complete gun, specify GunJet spray gun no., material.  
Example: AA143-AL2 (Aluminum)

To order orifice disc only, specify orifice disc no.  
Example: D2





No. AA43L for operating pressures up to 13 bar.  
 No. AA43H for operating pressures up to 13-55 bar.  
 Trigger handle control...ALL MODELS have  
 1/2" NPT or BSPT (F) inlet connections.

### AA43 GunJet

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 response. Convenient trigger-lock for continuous spraying.

- **Exposed Packing Nut** for easy adjustment of packing.
- **Choice of Materials:** Brass or aluminum.



### Hardened Stainless Steel Type D Orifice Discs

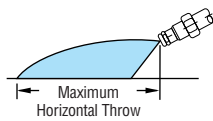
Choice of five interchangeable orifice disc capacities. Other sizes on request. Discs are corrosion and erosion-resistant.



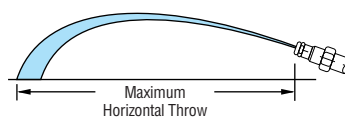
### Hardened Stainless Steel Type DX-HSS Spray Tips

For spraying trees and other applications where maximum spray throw is required. Write for Data Sheet 6990.

SETTING "A"  
WIDE ANGLE CONE SPRAY



SETTING "C"  
STRAIGHT STREAM SPRAY



As trigger is drawn back, valve moves from shutoff position to initial wide angle spray to continuously narrower cone sprays to final straight stream. Knurled ring behind trigger is adjustable to stop trigger at any desired position.

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

Model No.	Operating Pressure Range (bar)	Material	Length (mm)
AA43L	0-14	Brass	559
AA43H	14-55	Brass	
AA43L-AL	0-14	Aluminum	
AA43H-AL	14-55	Aluminum	



### Type 43A GunJet Spray Guns

Model No.	Operating Pressure Range (bar)	Material	Length (mm)
AA43LA	0-14	Brass	330
AA43HA	14-55	Brass	
AA43LA-AL	0-14	Aluminum	
AA43HA-AL	14-55	Aluminum	

### Type 43LC-1/2 & 43HC-1/2 and 43LC-3/4 & 43HC-3/4 GunJet Spray Guns

Types 43LC-1/2 and 43HC-1/2 have 1/2" NPT (F) outlet connections. Type 43LC-3/4 and 43HC-3/4 have 3/4" NPT (F) outlet connections. Inlet connections are 1/2" NPT or BSPT (F).



Model No.	Operating Pressure Range (bar)	GunJet with Body of	Length (mm)
AA43LC-1/2	0-14	Brass	203
AA43HC-1/2	14-55	Brass	
AA43LC-1/2-AL	0-14	Aluminum	
AA43HC-1/2-AL	14-55	Aluminum	
AA43LC-3/4	0-14	Brass	
AA43HC-3/4	14-55	Brass	

GunJet No.	Orifice Disc No.	Performance	Liquid Pressure in bar									
			3 bar		7 bar		14 bar		28 bar		55 bar	
			A	C	A	C	A	C	A	C	A	C
AA43L-2 AA43H-2	D2	Capacity - l/min	1.1	1.2	1.7	1.8	2.4	2.5	3.4	3.6	4.9	4.9
		Max. Vert. Throw - m	—	6.7	—	6.7	—	7.0	—	7.3	—	7.9
		Max. Horiz. Throw - m	3.0	9.8	3.0	10.1	3.0	10.4	3.2	10.7	3.4	10.7
AA43L-4 AA43H-4	D4	Capacity - l/min	2.4	2.4	3.5	3.6	5.0	5.0	6.9	7.2	9.8	10.2
		Max. Vert. Throw - m	—	7.9	—	8.2	—	8.5	—	9.1	—	9.8
		Max. Horiz. Throw - m	3.0	11.0	3.0	11.0	3.2	11.3	3.4	11.9	3.4	12.2
AA43L-6 AA43H-6	D6	Capacity - l/min	4.7	5.1	7.2	7.6	10.3	11.1	14.5	15.6	20.0	21.9
		Max. Vert. Throw - m	—	9.6	—	10.1	—	10.5	—	11.1	—	11.6
		Max. Horiz. Throw - m	3.0	13.4	3.0	13.7	3.2	14.0	3.4	14.6	3.4	15.2
AA43L-8 AA43H-8	D8	Capacity - l/min	7.9	9.9	11.8	13.0	16.8	18.3	23.6	37.4	33.3	36.3
		Max. Vert. Throw - m	—	10.1	—	10.8	—	11.6	—	12.3	—	12.8
		Max. Horiz. Throw - m	3.0	13.7	3.0	14.0	3.2	14.3	3.4	14.9	3.4	15.5
AA43L-10 AA43H-10	D10	Capacity - l/min	10.3	12.6	15.6	19.1	22.1	27.1	31.3	38.1	38.5	53.3
		Max. Vert. Throw - m	—	10.7	—	11.4	—	12.2	—	13.0	—	13.6
		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 no., material.  
 Example: AA(B)43L-4 Brass

(B) = BSPT



**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 up to 275 bar/ 4,000 PSI and provides flow rates up to 38 l/min/10 GPM. Liquid temperatures up to 150°C/300°F. 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.

See page 87 for extensions.

**How to order:**

Example: PW(B)4000A

(B) = BSPT



**AA200 GunJet Spray Gun**

- Adjustable spray pattern from hollow cone to solid stream.
- Pressure rating up to 34.5 bar/500 PSI.
- On/Off trigger control.
- Trigger locks in the off position to prevent accidental discharge.
- Body and trigger are molded of tough nylon.
- Wettable parts are brass, aluminum, stainless steel, Viton® and Teflon®.
- Inlet connection is available with 3/8" (F) NPT or BSPT threads.

**How to order:**

Example: AA(B)200

(B) = BSPT

**GunJet®** Low Pressure Spray Guns



**AA30L-22425**

The AA30L-22425 GunJet spray gun (shown above) is also available without extension as GunJet spray gun AA30L. Flow rates up to 19 l/min. Maximum operating pressure – 17 bar. Outlet connection is 1/4"-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
AA30L	Without Extension
AA30L-22425-8	203 mm
AA30L-22425-18	457 mm
AA30L-22425-24	610 mm
AA30L-22425-36	914 mm
AA30L-22425-48	1219 mm

**How to order:**

Example: AA(B)30L

(B) = BSPT



**AA23L-7676**

The AA23L-7676 GunJet spray gun (shown above) is also available without extension as GunJet spray gun AA23L. Flow rates up to 19 l/min. Maximum operating pressure – 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.

GunJet Number	Extension Length
AA23L	Without Extension
AA23L-7676-8	203 mm
AA23L-7676-18	457 mm
AA23L-7676-24	610 mm
AA23L-7676-36	914 mm
AA23L-7676-48	1219 mm

**How to order:**

Example: AA23L



**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 10 bar with flow rates up to 19 l/min. Liquid inlet connection available in 1/4" (F) BSPT or NPT. Wetted parts are polypropylene, stainless steel and Viton.

**How to order:**

Example: AA(B)30L (B) = BSPT

# MeterJet<sup>®</sup> Spray Gun



23624-30L



23623-31

The MeterJet spray gun is designed to deliver a precisely metered volume of spray solution for low pressure spot applications of agricultural chemicals. The adjustable metering assembly allows the applicator to discharge precise volumes from 1 to 16 milliliters with a single pull of the trigger. Release of the trigger automatically recharges the unit for the next dosage. The MeterJet spray gun will accept all TeeJet<sup>®</sup> spray tips for many types of applications.

## Features:

- Available with AA30L or AA31 GunJet spray guns.
- Adjustable scales to accurately set volumes to nearest 0.1 ml.

- Charge indicator provides positive verification of full pressure in chamber.
- Maximum operating pressure of 5 bar.
- Minimum pressure of 1.7 bar to charge unit.
- Optional spring for low volume applications available.
- Inlet connections available in 1/4" BSPT or NPT (F).
- Wetted parts: Nylon, Teflon<sup>®</sup>, brass and stainless steel.

## How to order:

Specify part number.  
Example: (B)23624-30L  
Specify BSPT when ordering.

# TeeJet<sup>®</sup> Lawn Spray Gun



Model 25660

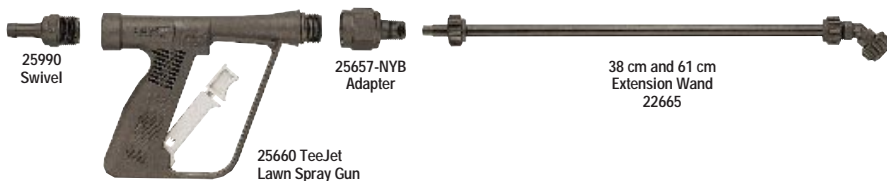
## Features:

- 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 14 bar.
- Made of nylon with Viton<sup>®</sup> o-rings and stainless steel springs.

Model Number	Nozzle Tip Number	Nozzle Tip Color	Capacity (l/min) at Various Pressures*						
			0.15 bar	0.3 bar	0.4 bar	0.6 bar	0.7 bar	1 bar	1.5 bar
25660-1.5	25670-1.5-NY	Gray	5.4	7.5	8.4	10.2	10.9	12.8	15.7
25660-3.0	25670-3.0-NY	Black	7.8	10.6	11.9	14.4	15.5	18.2	22.0
25660-4.0	25670-4.0-NY	Red	9.1	12.4	13.9	17.0	17.8	20.9	25.4

\* Pressure measured at spray nozzle.



25990 Swivel

25657-NYB Adapter

38 cm and 61 cm Extension Wand 22665

25660 TeeJet Lawn Spray Gun

## 25990 Swivel

Allows operator to concentrate on application without hose interference. 3/4" (M) NPT connection with 1/2" hose shank. Maximum pressure 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 1/16"-16 TeeJet thread outlet. Maximum pressure 10 bar.

## 22665 Extension Wand

For low volume and spot spraying applications. Available in both 38 cm and 61 cm lengths, the extension fits on #25657-NYB adapter and has 1/16"-16 (M) TeeJet thread outlet to accept all interchangeable TeeJet tips. The extension is supplied with both straight and 45° nozzle bodies. Maximum pressure 10 bar.





## Model 38700

The 38700 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:

- 381 mm/15" extension wand.
- Choice of 38720-PP-X8, 38720-PP-X12 or 38720-PP-X18 adjustable ConeJet spray tips with a 30° offset.
- Trigger lock permits locking gun in an open position for continuous flow.
- Replaceable internal working components.

- Maximum operating pressure—7 bar/100 PSI.
- 1/4" or 3/8" hose shank connection.
- Approximate max. hose O.D.—13 mm/1/2".
- Accepts all standard Spraying Systems Co. spray tips and tip strainers.

Model Number	Extension Length	Tip Number
38700-*-PP-X8	381 mm OR 15"	38720-PPB-X8
38700-*-PP-X12	381 mm OR 15"	38720-PPB-X12
38700-*-PP-X18	381 mm OR 15"	38720-PPB-X18

### How to order:

Specify model number.  
Example: 38700-1/4-PP-X12  
Reference page 86 for additional spray tip information.



## Model 22670

The 22670 TriggerJet spray gun kit combines the 22650 TriggerJet spray gun with an extension wand and the items listed in features. Maximum pressure rating is 10 bar/150 PSI.

### Features:

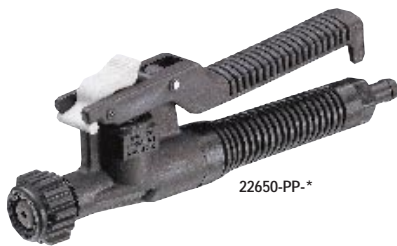
- 22650 TriggerJet spray gun with choice of 1/4" or 3/8" hose shank and a 1/4" NPT or BSPT (F) thread inlet connection.
- Trigger lock permits locking gun in an open position for continuous flow (optional).
- 22665 extension wand with choice of 381 mm/15" or 610 mm/24" lengths.
- 8079-50-PP tip strainer.

- 5500-PPB-X8-VI adjustable ConeJet spray tip with Viton o-ring.
- CP22673-PP 45° and CP22664-PP straight adapters (other capacities available).
- Accepts all standard Spraying Systems Co. spray tips and tip strainers.

Model Number	Extension Length	Inlet Connection	Tip Number
22670-PP-15-1/4	381 mm OR 15"	1/4" (F) NPT	5500-PPB-X8 (Standard nozzle shipped with TriggerJet)
22670-PP-15-300	381 mm OR 15"	1/4" Hose Shank	
22670-PP-15-406	381 mm OR 15"	3/8" Hose Shank	
22670-PP-24-1/4	610 mm OR 24"	1/4" (F) NPT	
22670-PP-24-300	610 mm OR 24"	1/4" Hose Shank	
22670-PP-24-406	610 mm OR 24"	3/8" Hose Shank	

### How to order:

Specify model number.  
Example: (B) 22670-PP-15-1/4  
(B) = BSPT  
Reference page 86 for additional spray tip information.



## 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 1/4" or 3/8" hose shank and 1/4" 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).

- Maximum operating pressure—10 bar/150 PSI.
- Accepts all standard Spraying Systems Co. spray tips and tip strainers.

Model Number	Extension Length	Inlet Connection	Tip Number
22650-PP-1/4	NONE	1/4" (F) NPT	NONE
22650-PP-300		1/4" Hose Shank	
22650-PP-406		3/8" Hose Shank	

### How to order:

Specify model number.  
Example: (B\*) 22650-PP-1/4  
(B) = BSPT

Reference page 86 for additional spray tip information.

\* Indicates capacity or connection.

# ConeJet<sup>®</sup> Adjustable Spray Tips

## 38720-PP

- Provides adjustable spray from solid stream to a hollow cone pattern.
- Made of polypropylene material for excellent chemical resistance.
- Fits any 1/16"-16 TeeJet male thread bodies.
- 30° offset from horizontal incorporated into main tip body.



Adjustable ConeJet Tip No.	Performance	Liquid Pressure in bar									
		1.5 bar		2 bar		3 bar		4 bar		7 bar	
		Setting		Setting		Setting		Setting		Setting	
	A	B	A	B	A	B	A	B	A	B	
38720-PP-X8	Capacity-l/min	0.37	1.2	0.45	1.5	0.49	1.8	0.61	2.2	0.79	2.8
	Spray Angle	66°	–	71°	–	74°	–	77°	–	80°	–
	Max. Throw, m	1	10	1	11	1	12	1	12	1.2	12
38720-PP-X12	Capacity-l/min	0.57	1.9	0.68	2.3	0.76	2.6	0.91	3.2	1.17	4.2
	Spray Angle	71°	–	75°	–	77°	–	78°	–	80°	–
	Max. Throw, m	1.1	11	1.2	12	1.2	12	1.2	12	1.2	12
38720-PP-X18	Capacity-l/min	0.75	2.6	0.91	3.1	1.1	3.5	1.3	4.2	1.6	5.3
	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

## 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.



### For capacities from 0.06 to 7.2 l/min

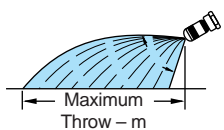
## 5500-PP

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.

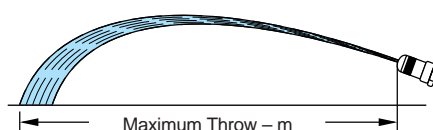
O-Ring: EPDM is standard, Viton is optional.



TIP SETTING "A"  
CONE SPRAY PATTERN



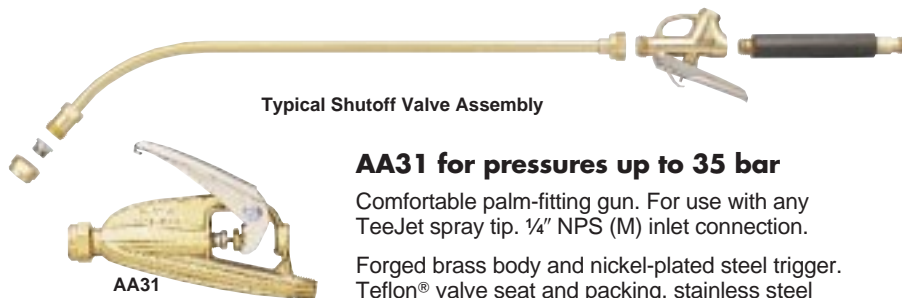
TIP SETTING "B"  
STRAIGHT STREAM SPRAY PATTERN



Adjustable ConeJet Tip No.	Performance	Liquid Pressure in bar											
		1.5 bar		2 bar		3 bar		4 bar		7 bar		10 bar	
		Setting		Setting		Setting		Setting		Setting		Setting	
	A	B	A	B	A	B	A	B	A	B	A	B	
5500-X1	Capacity-l/min	–	0.19	0.057	0.23	0.064	0.26	0.076	0.33	0.095	0.42	0.11	0.53
	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
5500-X2	Capacity-l/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
	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-l/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
	Spray Angle	57°	–	68°	–	72°	–	76°	–	80°	–	82°	–
	Max. Throw, m	0.61	9.5	0.61	10.4	0.61	10.8	0.61	10.4	0.91	9.2	0.91	7.0
5500-PPB-X3	Capacity-l/min	0.61	9.4	0.61	10.1	0.61	10.1	0.61	9.7	0.91	8.8	0.91	7.7
	Spray Angle	–	–	–	–	–	–	–	–	–	–	–	–
	Max. Throw, m	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	Capacity-l/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
	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-l/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
	Spray Angle	61°	–	70°	–	74°	–	77°	–	80°	–	81°	–
	Max. Throw, m	0.76	10.3	0.76	11.1	0.91	11.3	0.91	10.9	0.91	9.7	0.91	8.0
5500-PPB-X5	Capacity-l/min	0.76	9.9	0.76	10.2	0.91	10.2	0.91	9.8	0.91	9.0	0.91	8.0
	Spray Angle	–	–	–	–	–	–	–	–	–	–	–	–
	Max. Throw, m	0.28	0.98	0.33	1.21	0.38	1.40	0.45	1.70	0.57	2.20	0.72	2.69
5500-X6	Capacity-l/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
	Spray Angle	65°	–	71°	–	74°	–	77°	–	80°	–	80°	–
	Max. Throw, m	0.76	10.6	0.91	11.4	0.91	11.7	1.1	11.1	1.1	10.0	1.1	8.4
5500-PPB-X6	Capacity-l/min	0.76	10.2	0.91	10.4	0.91	10.4	1.1	10.0	1.1	9.2	1.1	8.3
	Spray Angle	–	–	–	–	–	–	–	–	–	–	–	–
	Max. Throw, m	0.37	1.25	0.45	1.51	0.49	1.78	0.61	2.16	0.79	2.80	0.95	3.41
5500-X8	Capacity-l/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
	Spray Angle	66°	–	71°	–	74°	–	77°	–	80°	–	80°	–
	Max. Throw, m	0.91	10.9	0.91	11.9	0.91	12.1	0.91	11.5	1.2	10.5	1.2	9.1
5500-PPB-X8	Capacity-l/min	0.91	10.5	0.91	10.5	0.91	10.5	0.91	10.1	1.2	9.5	1.2	8.7
	Spray Angle	–	–	–	–	–	–	–	–	–	–	–	–
	Max. Throw, m	0.45	1.59	0.57	1.97	0.64	2.27	0.79	2.76	0.98	3.56	1.17	4.54
5500-X10	Capacity-l/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
	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
5500-X12	Capacity-l/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
	Spray Angle	69°	–	73°	–	76°	–	78°	–	80°	–	80°	–
	Max. Throw, m	1.1	11.5	1.2	12.4	1.2	12.7	1.2	12.3	1.2	11.4	1.2	10.2
5500-PPB-X12	Capacity-l/min	1.1	10.9	1.2	10.9	1.2	10.9	1.2	10.7	1.2	10.1	1.2	9.0
	Spray Angle	–	–	–	–	–	–	–	–	–	–	–	–
	Max. Throw, m	0.64	2.08	0.76	2.54	0.87	2.95	1.10	3.60	1.40	4.54	1.70	5.68
5500-X14	Capacity-l/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
	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
5500-X18	Capacity-l/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
	Spray Angle	71°	–	75°	–	77°	–	78°	–	80°	–	79°	–
	Max. Throw, m	1.2	11.6	1.2	12.8	1.2	13.3	1.2	13.0	1.5	12.3	1.5	11.4
5500-PPB-X18	Capacity-l/min	1.2	11.0	1.2	11.1	1.2	11.1	1.2	11.0	1.5	10.4	1.5	9.5
	Spray Angle	–	–	–	–	–	–	–	–	–	–	–	–
	Max. Throw, m	0.98	3.14	1.21	3.79	1.40	4.54	1.70	5.30	2.20	7.19	2.65	8.71
5500-X22	Capacity-l/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
	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
5500-X26	Capacity-l/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
	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

Above data is based on spraying water from a height of about .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.



Typical Shutoff Valve Assembly

### AA31 for pressures up to 35 bar

Comfortable palm-fitting gun. For use with any TeeJet spray tip. 1/4" NPS (M) inlet connection.

Forged brass body and nickel-plated steel trigger. Teflon® valve seat and packing, stainless steel valve stem. Weight 0.34 kg. Also supplied as No. 31-1/4F with 1/4" NPT (F) inlet connection.

AA31

## Valves



**4688 Trigger Valve** with trigger lock. Max. flow rate 7.6 l/min, max. pressure 17 bar. 1/4" NPT (F) inlet connection, 1 1/16"-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.

**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

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

## Valve Handles

### Choice of valve handles — for above valves



4727

4754

4725

5820

Outlet connections are 1/4" NPT (M) to fit 1/4" 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, 3/4" garden hose thread (F) inlet connection.

**4725 Handle**, made of 1/8" brass pipe with bushing. Slip hose over pipe to form handle.

**5820 Strainer Handle**, brass, with internal strainer. See table for sizes. 1/4" NPT (F) inlet connection.

### For 5820 Strainer Handles

Slotted Strainer Element No.	Equivalent Mesh Size (Approx.)
5499-06	100
5499-10	50
5499-16	30
5499-25	20

## Extensions for Valves and Spray Guns



9527

4673

7715

22665-PP

**High Pressure Curved Extensions**  
9527 — for pressures to 70 bar. Fits models 23H and 31 GunJet spray guns.

For Pressures up to 70 bar

Extension Type and No.	Extension Length	Net Weight kg
9527-8	203 mm	0.14
9527-18	457 mm	0.28
9527-24	610 mm	0.34
9527-36	914 mm	0.48
9527-48	1219 mm	0.62

### TriggerJet® Extension

22665-PP is for use with 22650-PP TriggerJet spray gun. Maximum pressure rating of 10 bar. Includes straight and 45° adapters. Available in 38 and 61 cm lengths.

### Straight and Curved Extensions

4673 and 6671 — for pressures to 9 bar. 7715 — for pressures to 17 bar. Fits models 23L, 31 GunJet® spray guns and trigger valves.

Straight with Fixed Body	Curved with Swivel Body	Curved with Fixed Body	Ext. Length mm	Net Weight kg
7715-8	4673-8	6671-8	203	0.09
7715-18	4673-18	6671-18	457	0.11
7715-24	4673-24	6671-24	610	0.14
7715-30	4673-30	6671-30	762	0.16
7715-36	4673-36	6671-36	914	0.18
7715-48	4673-48	6671-48	1219	0.21