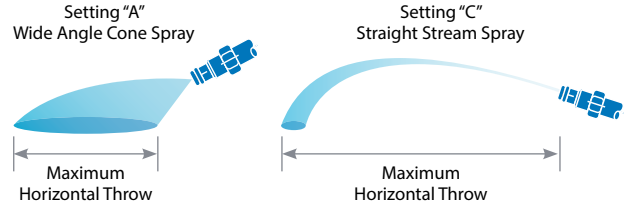


For spot spraying, tree spraying, and livestock spraying at pressures from 2 to 55 bar.

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.



AA143

Overall length 565 mm, weight 0.57 kg and only available in aluminum. Inlets are available with 3/4" or GH (garden hose) female threads.



HOW TO ORDER

AA143-AL-3/4-6
AA143-AL-GH-6
D 2

To order orifice disc only, specify orifice disc number.

GUNJET NUMBER	ORIFICE DISC NUMBER	PERFORMANCE	LIQUID PRESSURE IN BAR			
			7 bar		55 bar	
			A	C	A	C
AA143-AL*-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-AL*-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-AL*-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-AL*-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-AL*-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

*Inlet size 3/4" or GH.

AA18

Overall length 508 mm, weight 0.45 kg, aluminum. 1/4 NPT (F) inlet connection. Also available in brass.



HOW TO ORDER

AA18-AL2
Aluminum
AA18-2
Brass
D 2

To order orifice disc only, specify orifice disc number.

GUNJET NUMBER	ORIFICE DISC NUMBER	PERFORMANCE	LIQUID PRESSURE IN BAR			
			7 bar		55 bar	
			A	C	A	C
AA18-AL2	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
AA18-AL4	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
AA18-AL6	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
AA18-AL8	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
AA18-AL10	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

AA2

Overall length 610 mm, weight 1.6 kg, brass. 3/4" garden hose thread (F) inlet connection. Also available in aluminum as GunJet AA2-AL, weight 0.57 kg.



AA2A

Overall length 381 mm, weight 1.1 kg, brass. 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.



HOW TO ORDER

A A 2 - 2 0

Brass

A A 2 - A L 2 0

Aluminum

A Y - S S 2 0

To order orifice disc only, specify orifice disc number.

GUNJET NUMBER	ORIFICE DISC NUMBER	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



GunJet® SPRAY GUNS



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.

- Number AA43L for operating pressures up to 14 bar.
- Number AA43H for operating pressures up to 55 bar.
- Trigger handle control: All models have ½" NPT or BSPT (F) inlet connections.
- Exposed packing nut for easy adjustment of packing.
- Available in aluminum or brass.

43L & 43H

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

(B) = BSPT

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.



HARDENED STAINLESS STEEL TYPE DX-HSS SPRAY TIPS

For spraying trees and other applications where maximum spray throw is required.



43A

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

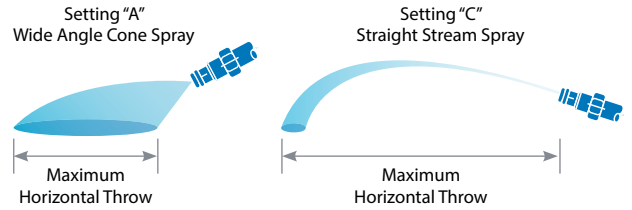
(B) = BSPT

Types 43LC-1/2 and 43HC-1/2 have ½" NPT (F) outlet connections. Inlet connections are ½" NPT or BSPT (F).

43LC-1/2 & 43HC-1/2

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

(B) = BSPT



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.

HOW TO ORDER

AA(B)43L-AL4 (Aluminum)

Specify complete GunJet spray gun number and material.

GUNJET NUMBER	ORIFICE DISC NUMBER	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
AA(B)43L-AL2 AA(B)43H-AL2	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
AA(B)43L-AL4 AA(B)43H-AL4	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
AA(B)43L-AL6 AA(B)43H-AL6	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
AA(B)43L-AL8 AA(B)43H-AL8	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
AA(B)43L-AL10 AA(B)43H-AL10	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

(B) = BSPT

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 14 bar.
- Made of Nylon with FKM O-rings and stainless steel springs.



MODEL NUMBER	NOZZLE TIP NUMBER	CAPACITY (l/min) AT VARIOUS PRESSURE*						
		0.15 bar	0.3 bar	0.4 bar	0.6 bar	0.7 bar	1 bar	1.5 bar
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. For gun without spray tip, order 25660-0.



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. See page 177 for adjustable ConeJet® nozzles.

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. Maximum pressure 10 bar.

CP22673-PP & CP22664-PP ADAPTERS

Used for attaching standard TeeJet tips or adjustable ConeJet nozzles. See page 177 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 275 bar and provides flow rates up to 38 l/min. Liquid temperatures up to 150°C. Available with 1/4" or 3/8" NPT or BSPT inlet and outlet connections.



HOW TO ORDER

(B) PW4000A
3/8" inlet and 1/4" outlet

(B) PW4000A - 1/4 x 1/4
1/4" inlet and outlet

(B) PW4000A - 3/8 x 3/8
3/8" inlet and outlet

(B)=BSPT

AA30A

Maximum pressure rating of 105 bar with 19 l/min up to 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 FKM stem seals, PTFE valve seats and stainless steel working parts mean long, productive equipment life.



HOW TO ORDER

AA(B)30A - 1/4

(B)=BSPT

AA30L-PP

This 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) NPT or BSPT. Wetted parts are polypropylene, stainless steel and FKM.



HOW TO ORDER

AA(B)30L - PP

(B)=BSPT



See page 176 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 19 l/min. Maximum operating pressure of 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.

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 of 17 bar. Outlet connection is 1/16" -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 (mm)
AA23L	Without Extension
AA23L-7676-8	203
AA23L-7676-18	457
AA23L-7676-24	610
AA23L-7676-36	914
AA23L-7676-48	1,219

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

HOW TO ORDER

AA23L

HOW TO ORDER

AA(B)30L - 1/4



(B)=BSPT



50800

The 50800 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.

- Available with 381 mm polypropylene or 533 mm aluminum extension wand.
- Available with 38720-PPB-X18 or X26 adjustable ConeJet® tips with a 30° offset.
- Trigger lock permits locking gun in an open position for continuous flow.
- Maximum operating pressure of 7 bar.
- ¼" or ⅜" hose shank connection.
- Approximate max. hose O.D. – 13 mm.
- Polypropylene strainer located inside handle to prevent tip clogging.

MODEL NUMBER	DESCRIPTION	INLET CONNECTION	TIP NUMBER
50800-15-PP-300	381 mm Polypropylene Extension	¼" Hose Barb Inlet	 38720-PPB-X18
50800-15-PP-406		⅜" Hose Barb Inlet	
50800-21-AL-300	533 mm Aluminum Extension	¼" Hose Barb Inlet	
50800-21-AL-406		⅜" Hose Barb Inlet	
50800-15-PP-300-X26	381 mm Polypropylene Extension	¼" Hose Barb Inlet	 38720-PPB-X26
50800-15-PP-406-X26		⅜" Hose Barb Inlet	
50800-21-AL-300-X26	533 mm Aluminum Extension	¼" Hose Barb Inlet	
50800-21-AL-406-X26		⅜" Hose Barb Inlet	
CP50786-PP-300	Replacement Inlet Fitting	¼" Hose Barb Inlet	
CP50786-PP-406		⅜" Hose Barb Inlet	



50800 TRIGGERJET LESS EXTENSION & TIP

- Can be fitted with any standard TeeJet tip.

MODEL NUMBER	DESCRIPTION	INLET CONNECTION
50800-PP-300	TriggerJet, Less Extension	¼" Hose Barb Inlet
50800-PP-406	TriggerJet, Less Extension	⅜" Hose Barb Inlet



22670

The 22670 TriggerJet spray gun kit combines the 22650 TriggerJet spray gun with an extension wand, adapter, and adjustable ConeJet spray tip. Maximum pressure rating is 10 bar.

- 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 or 610 mm lengths.

- 38720-PPB-X8 adjustable ConeJet® spray tip with Viton® O-ring.
- Accepts all standard TeeJet spray tips and tip strainers.

HOW TO ORDER

(B) 22670-PP-15-1/4

Reference page 177 for additional spray tip information.

MODEL NUMBER	EXTENSION LENGTH	INLET CONNECTION	TIP NUMBER
(B)22670-PP-15-1/4	38 cm	1/4" (F)	 38720-PPB-X8 (Standard tip shipped with TriggerJet)
22670-PP-15-300	38 cm	1/4" Hose Shank	
22670-PP-15-406	38 cm	3/8" Hose Shank	
(B)22670-PP-24-1/4	61 cm	1/4" (F)	
22670-PP-24-300	61 cm	1/4" Hose Shank	
22670-PP-24-406	61 cm	3/8" Hose Shank	

(B)=BSPT

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.

- Choice of 1/4" or 3/8" hose shank and 1/4" NPT or BSPT (F) thread inlet connection.

- Replaceable diaphragm made of FKM.
- Trigger lock permits locking gun in an open position for continuous flow (optional).
- Maximum operating pressure of 10 bar.
- Accepts all standard TeeJet spray tips and tip strainers.



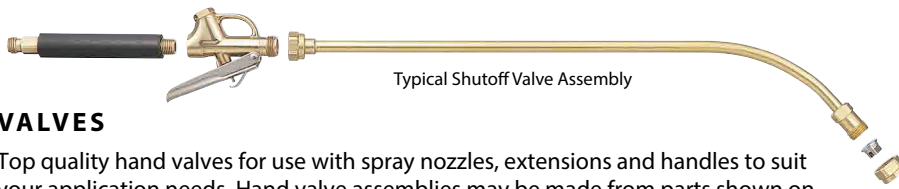
HOW TO ORDER

(B) 22650-PP-1/4

Reference page 177 for additional spray tip information.

MODEL NUMBER	EXTENSION LENGTH	INLET CONNECTION	TIP NUMBER
(B)22650-PP-1/4	None	1/4" (F)	None
22650-PP-300		1/4" Hose Shank	
22650-PP-406		3/8" Hose Shank	

(B)=BSPT



Typical Shutoff Valve Assembly

VALVES

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 above includes 4727 handle, 4688 valve, 6671-18 curved extension with swivel body, TeeJet cap and flat spray tip.

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. PTFE valve seat and packing, stainless steel valve stem. Also supplied as 31-1/4F with 1/4" NPT (F) inlet connection.

AA36 TRIGGER VALVE WITH TRIGGER LOCK

Choice of 1/4" NPT (F) inlet and outlet, or 3/8" NPT (F) inlet and outlet. Max pressure of 10 bar. Brass or stainless steel material.



4688 TRIGGER VALVE WITH TRIGGER LOCK

Max flow rate 7.6 l/min, max pressure of 17 bar. 1/4" NPT (F) inlet connection, 1/6"-16 (M) outlet connection. Brass material.



6104 TRIGGER VALVE WITH TRIGGER LOCK

Same as 4688 except with 1/4" NPT (F) inlet and outlet connections. Brass material.



6466 TRIGGER VALVE

Same as 4688, less trigger lock, with extra long trigger. Brass material.



6590 TRIGGER VALVE

Same as 6104, less trigger lock, with extra long trigger. Brass material.



13212 ADAPTER

3/8" NPT (M) 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.)

Outlet connections are 1/4" NPT (M) to fit 1/4" NPT (F) inlets of all valves shown.



(B)4727 SURE GRIP HANDLE

Brass, rubber-covered, 1/4" NPS (M) inlet connection.



4754 SURE GRIP HANDLE

Brass, rubber-covered, 3/4" garden hose thread (F) inlet connection.

EXTENSIONS



9527

HIGH-PRESSURE CURVED EXTENSIONS

9527 for pressures to 70 bar. Fits models 23H and 31 GunJet spray guns.



4673

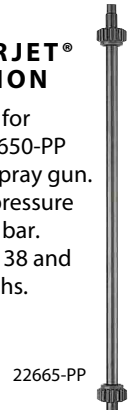
7715

STRAIGHT & CURVED EXTENSIONS

4673 and 6671 are for pressures to 9 bar. 7715 is for pressures to 17 bar. Fits models 23L and 31 GunJet spray guns and trigger valves. CP4743-TEF inlet gasket for use with 4673, 6671, and 7715 extensions.

TRIGGERJET® EXTENSION

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



22665-PP

EXTENSION TYPE & NUMBER	EXTENSION LENGTH (mm)
9527-8	203
9527-18	457
9527-24	610
9527-36	914
9527-48	1,219

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