



LOW PRESSURE
GUNJET® SPRAY GUNS

HOT WATER WASHDOWN
RINSING · CHEMICAL DOSING
PEST CONTROL · SANITIZING
AIR BLOW-OFF · COOLING PARTS
PRODUCE WASHING



LOW PRESSURE SPRAY GUNS INTRODUCTION



LOW PRESSURE SPRAY GUNS

- Ergonomic designs assure positive control and operator comfort even at maximum flow and pressure conditions
- Sturdy design and materials mean long, productive equipment life
- Versatile GunJet® low pressure spray guns are designed for use with a wide variety of spray tips to meet particular pattern and flow specifications
- Adjustable spray patterns and air atomizing sprays provided by some models
- Handles remain comfortable even during hot spraying operations
- Adapters convert thread sizes, allowing the attachment of optional accessories
- Extensions available for many models to improve spray gun stability
- Trigger locks prevent accidental discharge when the gun is not in use
- In-line swivels provide smooth 360° operation, eliminating hose kinking and reducing operator fatigue
- In-line strainers available to prevent clogging and improve purity of sprayed liquid
- Spare parts kits available for easy maintenance



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LOW PRESSURE GUNJET® SPRAY GUNS

OVERVIEW:

LOW PRESSURE GUNJET SPRAY GUNS

- Capacity ranging from 2 gpm (7.6 lpm) to 22 gpm (83 lpm)
- Maximum pressure ranging from 75 psi (5 bar) to 250 psi (17 bar)
- Sturdy design and materials ensure long, productive equipment life
- Designed for use with a wide variety of spray tips to meet particular pattern and flow specifications

See page B7 for gun and tip compatibility table and pages E10-E11 for specific tip information.



LOW PRESSURE GUNJET SPRAY GUN OPTIONS

AA30L

Max. operating pressure:
250 psi (17 bar)

Max. temperature:
200°F (93°C)

Capacity: 5 gpm (19 lpm)

Material: Brass or
polypropylene valve body
with nylon handle

Trigger lock and guard

Light trigger pull

Front inlet connection
keeps grip cool when
spraying hot fluids



AA30-20940

Max. operating pressure:
250 psi (17 bar)

Max. temperature:
300°F (150°C)

Capacity: 10 gpm (38 lpm)

Material: Brass valve body
with nylon handle

Trigger lock and guard

Light trigger pull

Trigger-activated
variable spray pattern

Front inlet connection keeps grip
cool when spraying hot fluids



23624-30L

Max. operating pressure:
75 psi (5 bar)

Max. temperature:
200°F (93°C)

Capacity: 1 to 16 ml
dosage range

Material: Brass valve
body with nylon handle

Trigger lock and guard

Adjustable metering
assembly

Auto recharge



AA60-21580

Max. operating pressure:
250 psi (17 bar)

Max. temperature:
300°F (150°C)

Capacity: 16 gpm (60 lpm)

Material: Brass or stainless
valve body with nylon
handle

Trigger lock and guard

Trigger-activated
variable spray pattern

Front inlet connection keeps
cool when spraying hot fluids



LOW PRESSURE GUNJET SPRAY GUN OPTIONS

CU150A

Max. operating pressure: 150 psi (10 bar)
 Max. temperature: 200°F (93°C)
 Capacity: 10 to 22 gpm (38 to 83 lpm)
 Material: Aluminum or stainless steel valve body
 Black or white rubber outer cover
 Color bands for easy identification of flow capacities
 Adjustable spray pattern from hollow cone to solid stream
 Optional swivel connector with trigger lock



22650-PP TriggerJet®

Max. operating pressure: 150 psi (10 bar)
 Max. temperature: 120°F (50°C)
 Capacity: 2 gpm (7.6 lpm)
 Material: Polypropylene valve body
 Trigger lock
 Corrosion-resistant lightweight design
 Choice of threaded or hose inlet connection
 UniJet® strainer option



23623-31-1/4F MeterJet®

Max. operating pressure: 75 psi (5 bar)
 Max. temperature: 200°F (93°C)
 Capacity: 1 to 16 ml metering range
 Material: Brass valve body
 Special spring available for low dosage applications
 Adjustable metering
 Auto recharge
 Visual charging indicator



AA36 Trigger Valve

Max. operating pressure: 150 psi (10 bar)
 Max. temperature: 140°F (60°C)
 Capacity: 7 gpm (27 lpm)
 Material: Brass or stainless steel valve body
 Trigger lock
 Internal strainer with choice of mesh sizes
 Quick acting "on-off" valve



D41663-18JAN00V-0H-PA/SS

Max. operating pressure: 75 psi (5 bar)
 Max. temperature: 158°F (70°C)
 Capacity: 3.9 gpm (14.7 lpm)
 Material: Stainless steel with nylon handle
 Used with standard air atomizing setups
 Removable adapter and grip for easy cleaning
 Hose connectors can be turned in any position
 Specially designed soft grip improves control and reduces operator fatigue
 Handle remains comfortable during hot spraying operations



AA43LC

Max. operating pressure: 200 psi (14 bar)
 Max. temperature: 200°F (93°C)
 Capacity: 15 gpm (57 lpm)
 Material: Brass, aluminum or stainless steel valve body with aluminum handle
 Trigger lock and guard
 Front inlet
 Designed to withstand high impact



LOW PRESSURE GUNJET® SPRAY GUNS

LOW PRESSURE GUNJET SPRAY GUN OPTIONS

4688

Max. operating pressure:
250 psi (17 bar)
Max. temperature:
140°F (60°C)
Capacity: 2 gpm (7.6 lpm)
Material: Brass valve body
Trigger lock
Quick acting "on-off" valve
Trigger designed for ease and
comfort in operation



6104

Max. operating pressure:
250 psi (17 bar)
Max. temperature:
140°F (60°C)
Capacity: 2 gpm (7.6 lpm)
Material: Brass valve body
Trigger lock
Same as 4688 except with
1/4" NPT or BSPT (F) inlet
and outlet connections



6466

Max. operating pressure: 250 psi (17 bar)
Max. temperature: 140°F (60°C)
Capacity: 2 gpm (7.6 lpm)
Material: Brass valve body
Internal strainer with
choice of mesh sizes
Extra long trigger



6590

Max. operating pressure: 250 psi (17 bar)
Max. temperature: 140°F (60°C)
Capacity: 2 gpm (7.6 lpm)
Material: Brass valve body
Trigger lock
Extra long trigger



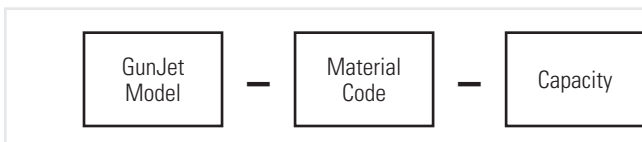
MATERIAL

CODE

Aluminum	AL
Brass	No code
Polypropylene	PP
Stainless steel	SS

ORDERING INFORMATION

COMPLETE SPRAY GUN ASSEMBLY

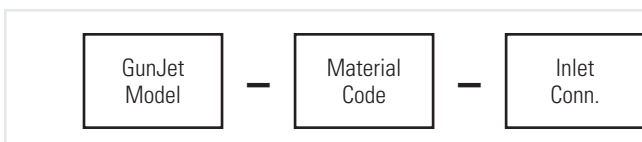


Example



BSPT connections require the addition of a "B" in the prefix of the part number. Example: BCU150A.

COMPLETE SPRAY GUN ASSEMBLY



Example



BSPT connections require the addition of a "B" in the prefix of the part number. Example: B22650.



SPECIFICATIONS











Model	Max. Operating Pressure psi (bar)	Capacity gpm (lpm)	Max. Temperature °F (°C)	Inlet Conn. in.	Outlet Conn. in.	Weight oz. (kg)	Spray Tips	Extensions	Adapters/ Swivel Connectors	Spare Parts Kits
AA30L	250 (17)	5 (19)	200 (93)	1/4 NPT or BSPT (F)	11/16–16 UniJet® THD	15 (.43)	TB, TG, TK, TN, TPU, TX UniJet	4673, 6671, 6960, 7715, 9004-SS, 9527, 9702A, 9702C, 9702S, 12086, 13781S, 14975	4676, 20897	AB30L-KIT AB30L-PP-KIT AB30L-VI-KIT
AA30-20940	250 (17)	10 (38)	300 (150)	1/4 NPT or BSPT (F)	–	12 (.34)	–	–	20897	AB30-20940-KIT
23624-30L	75 (5)	1 to 16 ml dosage range	200 (93)	1/4 NPT or BSPT (F)	11/16–16 UniJet THD	24 (.68)	TG, TK, TN, TX UniJet	–	–	AB23624-30L-KIT
AA60-21580	250 (17)	16 (60)	300 (150)	3/8 NPT or BSPT (F)	–	19.25 (.55)	–	–	20897	AB60-21580-KIT, AB60-21580A-KIT
CU150A	150 (10)	10 to 22 (38 to 83)	200 (93)	1/2 NPT or BSPT (F)	–	36 (1)	–	–	36466, 36467	AB63140-KIT AB63140- 316EPR-KIT
CU150A-AL						22 (.62)				
CU150A-316SS						32 (.91)				
22650-PP	150 (10)	2 (7.6)	120 (50)	1/4, 3/8 hose or 1/4 NPT or BSPT (F)	11/16–16 UniJet THD	3 (.08)	5500-PPB ConeJet®	22665	22664, 22673	AB22650-PP-KIT
23623-31	75 (5)	1 to 16 ml metering range	200 (93)	1/4 NPT or BSPT (F)	11/16–16 UniJet THD	21 (.60)	UniJet	–	20897	AB-23623-31-KIT
AA36	150 (10)	7 (27)	140 (60)	1/4, 3/8 NPT or BSPT (F)	1/4, 3/8 NPT or BSPT (F)	11 (.32)	HH FullJet®, VeeJet®	20400-1/4M, 20400-1/8F	4272, 4725, 4754, 5820	AB36-KIT, AB36-SS-KIT, AB36-21140-KIT
D41663- 18JAN00V-OH	75 (5)	Liquid: 15 l/min at 0.5 Mpa (5), Air: 33 Nm3/h at 0.5 Mpa (5)	158 (70)	1/4 NPT or BSPT (F)	1/4 NPT or BSPT (F)	13 (.36)	1/8J, 1/4J air atomizing set-ups	–	–	–
AA43LC	200 (14)	15 (57)	200 (93)	1/2, 3/4 NPT or BSPT (F)	1/2, 3/4 NPT or BSPT (F)	35.25 (1)	FloodJets, FullJets, VeeJets	–	7029, 11990, 13212	AB43-KIT, AB43-AL-KIT
4688	250 (17)	2 (7.6)	140 (60)	1/4 NPT or BSPT (F)	11/16–16 UniJet THD	5 (.14)	TB, TG, TK, TN, TP, TPU, TX UniJet	4673, 6671, 9004-SS, 9527, 9702A, 9702C, 9702S, 12086, 13781S, 14975, 15699	4676	AB4688-KIT
6104	250 (17)	2 (7.6)	140 (60)	1/4 NPT or BSPT (F)	1/4 NPT or BSPT (F)	5 (.14)	FullJets, H-U, H-VV VeeJet	20400-1/4M, 20400-1/8F, CP12087	4676	AB6104-KIT
6466	250 (17)	2 (7.6)	140 (60)	1/4 NPT or BSPT (F)	11/16–16 UniJet THD	5 (.14)	TB, TG, TK, TN, TP, TPU, TX UniJet	4673, 6671, 9004-SS, 9527, 9702A, 9702C, 9702S, 12086, 13781S, 14975, 15699	4676	AB6466-KIT
6590	250 (17)	2 (7.6)	140 (60)	1/4 NPT or BSPT (F)	1/4 NPT or BSPT (F)	6 (.16)	FullJets, H-U, H-VV VeeJet	20400-1/4M, 20400-1/8F, CP12087	4676	AB6590-KIT

Do not exceed the maximum operating pressure of the lowest rated accessory item within the spray system. Contact your sales engineer for additional configuration options.
See Spraying Systems Co. Hydraulic Spray Products Catalog 75 for spray tip performance data.










LOW PRESSURE GUNJET® SPRAY GUNS

EXTENSIONS FOR LOW PRESSURE GUNJET SPRAY GUNS

Extension	Extension Type	Max. Pressure psi (bar)	Inlet Conn. in.	Outlet Conn. in.	Material	Lengths in. (mm)	Special Features
	6960	100 (7)	11/16-16 UniJet THD	11/16-16 UniJet THD	Brass	8.5 (216)	Siphon with adjustable flow
	4673	125 (8.6)	11/16-16 UniJet THD	11/16-16 UniJet THD	Brass	18 (457)	Curved with swivel nozzle body
						24 (610)	
						30 (762)	
						36 (914)	
	22665	150 (10)	11/16-16 UniJet THD	11/16-16 UniJet THD	Polyester	15 (381)	
						24 (610)	
	14975	250 (17)	11/16-16 UniJet THD	1/8 NPT or BSPT (M)	Brass	10 (254)	
						18 (457)	
	6671	250 (17)	11/16-16 UniJet THD	11/16-16 UniJet THD	Brass	8 (203)	Curved body
						18 (457)	
						24 (609)	
						30 (762)	
						36 (914)	
	48 (1219)						
	8 (203)	Stainless steel					
	18 (457)						
	24 (609)						
	30 (762)						
36 (914)							
48 (1219)							
	7715	250 (17)	11/16-16 UniJet THD	11/16-16 UniJet THD	Brass	8 (203)	
						12 (305)	
						18 (457)	
						24 (610)	
						30 (762)	
	36 (914)						
	48 (1219)	Stainless steel					
	8 (203)						
	12 (305)						
	18 (457)						
24 (610)							
30 (762)							
36 (914)							
48 (1219)							
	9527	1000 (69)	11/16-16 UniJet THD	11/16-16 UniJet THD	Brass	8 (203)	Curved, rubber insulated
						18 (457)	
						24 (610)	
						36 (914)	
48 (1219)							
	15699	1000 (69)	11/16-16 UniJet THD	11/16-16 UniJet THD	Brass	8 (203)	Rubber insulated. (8"/203 mm length not rubber insulated)
						18 (457)	
						24 (610)	
						36 (914)	
48 (1219)							
	12086	1000 (69)	11/16-16 UniJet THD	11/16-16 UniJet THD	Aluminum with brass ferrules	8 (203)	
						18 (457)	
						24 (610)	
						36 (914)	
48 (1219)							
	CP12087	1000 (69)	1/4 NPT or BSPT (M)	1/4 NPT or BSPT (M)	Aluminum	8 (203)	
						18 (457)	
						24 (610)	
						36 (914)	
48 (1219)							

Do not exceed the maximum operating pressure of the lowest rated accessory item within the spray system. Contact your sales engineer for additional material or size options.

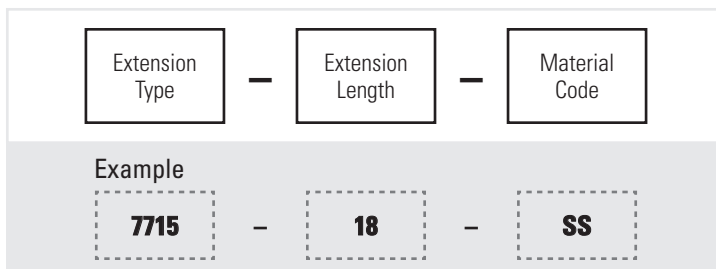


Extension	Extension Type	Max. Pressure psi (bar)	Inlet Conn. in.	Outlet Conn. in.	Material	Lengths in. (mm)	Special Features
	9702A	2000 (138)	11/16–16 UniJet THD	–	Mild steel	8 (203)	Projects spray at 90° angle to inlet. Usually supplied with 7890 inlet cap and a tungsten carbide spray tip (order cap and tip separately) Refer to Data Sheet 9702-1
						10 (254)	
						18 (457)	
						24 (610)	
						30 (762)	
						36 (914)	
						48 (1219)	
60 (1524)							
	9702C	2000 (138)	11/16–16 UniJet THD	–	Mild steel	8 (203)	Curved body. Usually supplied with 7890 inlet cap and a tungsten carbide spray tip (order cap and tip separately) Refer to Data Sheet 9702-1
						10 (254)	
						18 (457)	
						24 (610)	
						30 (762)	
						36 (914)	
						48 (1219)	
60 (1524)							
	9702S	2000 (138)	11/16–16 UniJet THD	–	Mild steel	8 (203)	Usually supplied with 7890 inlet cap and a tungsten carbide spray tip (order cap and tip separately) Refer to Data Sheet 9702-1
						10 (254)	
						18 (457)	
						24 (610)	
						30 (762)	
						36 (914)	
						48 (1219)	
60 (1524)							
	13781S	2000 (138)	11/16–16 UniJet THD	1/4–28	Mild steel	10 (254)	Usually supplied with 7890 inlet cap and 13783 hollow cone spray tip (order cap and tip separately) Refer to Data Sheet 13775
						16 (406)	
						48 (1219)	
	20400-1/4M	3000 (207)	1/4 NPT or BSPT (M)	1/4 NPT or BSPT (M)	Stainless steel or nickel-plated steel	18 (457)	Neoprene insulated cover
						36 (914)	
	20400-1/8F	3000 (207)	1/4 NPT or BSPT (M)	1/8 NPT or BSPT (F)	Stainless steel or nickel-plated steel	18 (457)	Neoprene insulated cover
						36 (914)	
	9004-SS	4000 (275)	11/16–16 UniJet THD	11/16–16 UniJet THD	Stainless steel	4 (101.6)	
						8 (203)	
						12 (305)	
						18 (457)	
						24 (610)	
						36 (914)	
						40 (1016)	
						60 (1524)	
						72 (1829)	
						84 (2133)	
						96 (2438)	

Do not exceed the maximum operating pressure of the lowest rated accessory item within the spray system. Contact your sales engineer for additional material or size options.

ORDERING INFORMATION

COMPLETE EXTENSION ASSEMBLY



BSPT connections require the addition of a "B" in the prefix of the part number. Example: B20400.







MATERIAL

CODE

Aluminum	AL
Brass	No code
Polyester	PYR
Mild steel	I
Stainless steel	SS
Zinc-plated steel	IZP



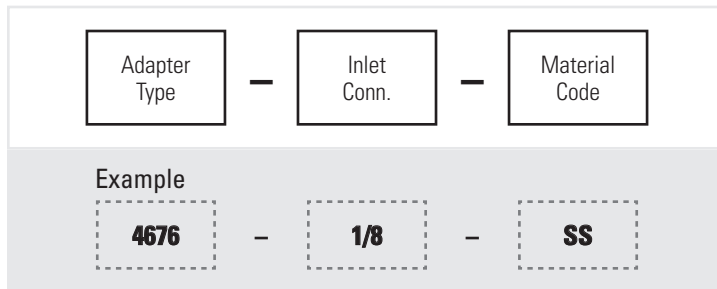
ADAPTERS FOR LOW PRESSURE GUNJET SPRAY GUNS

Adapter	Adapter Type	Max. Pressure psi (bar)	Inlet Conn. in.	Outlet Conn. in.	Material
	14269	125 (8.6)	3/4" garden hose (F)	1/4 NPS or NPT (F)	Brass
	20897	125 (8.6)	3/4" garden hose (F)	1/4 NPT or BSPT (M)	Brass
	13212	150 (10.4)	3/4" garden hose (F)	3/8, 1/2 NPT or BSPT (M)	Brass
	22664 (straight)	150 (10.4)	11/16–16 UniJet® THD	11/16–16 UniJet THD	Polypropylene
	22673 (45°)				
	7029	500 (34.4)	3/4" garden hose (F)	1/2 NPT or BSPT (M)	Brass
	4676	1000 (69)	11/16–16 UniJet THD	1/8, 1/4, 3/8, 1/2, 3/4 NPT or BSPT (F)	Brass
	4676-__-SS	2000 (138)			Stainless steel

Do not exceed the maximum operating pressure of the lowest rated accessory item within the spray system. Contact your sales engineer for additional options.

ORDERING INFORMATION

COMPLETE ADAPTER ASSEMBLY



BSPT connections require the addition of a "B" in the prefix of the part number. Example: B4676.

MATERIAL

CODE

Brass	No code
Polypropylene	PP
Stainless steel	SS

SPARE PARTS KITS FOR LOW PRESSURE GUNJET SPRAY GUNS

Spare Parts Kit	Kit includes:
AB30L-KIT	Valve seat, stem sub-assembly, cup packing, gasket, spring
AB30L-VI-KIT	
AB30L-PP-KIT	Cap, valve seat, cup packing
AB30-20940-KIT	Cap sub-assembly, valve seat ring & tip sub-assembly, stem sub-assembly, packing cup, gasket
AB36-KIT	O-rings, washer, valve seat, valve spring, gasket
AB36-SS-KIT	O-rings, washer, valve seat, valve spring
AB36-21140-KIT	Valve stem, O-rings, gasket, spring
AB43-KIT	Gasket, seat plug, seat plate, washer & core sub-assembly, packing washer, packings
AB43-AL-KIT	
AB60-21580-KIT	Pintle, seat, main stem & seat holder sub-assembly, spring, cup packing, back-up ring, seat plug gasket
AB60-21580A-KIT	

Spare Parts Kit	Kit includes:
AB4688-KIT	Gasket, valve spring, valve stem sub-assembly, guide sleeve, O-ring
AB6104-KIT	Gasket, valve spring, valve stem sub-assembly, guide sleeve, O-ring
AB6466-KIT	Gasket, valve spring, valve stem sub-assembly, guide sleeve, O-ring
AB6590-KIT	Gasket, valve spring, valve stem sub-assembly, guide sleeve, O-ring
AB22650-PP-KIT	Spring, diaphragm, O-ring
AB23623-31-KIT	Packings, spring, stem sub-assembly, valve seat, O-ring
AB23624-30L-KIT	Valve seat, main stem sub-assembly, O-ring, cup packing, gasket, spring
AB63140-KIT	Main stem, O-ring, rivet
AB63140-316EPR-KIT	

