



High Pressure Shut-off Guns

Standard Model **76150**
Weep Model **76151**

FEATURES

- Durable, lightweight, shockproof body and trigger.
- Ergonomic construction with smooth trigger action reduces operator fatigue.
- Stainless steel ball and seat assures thousands of continuous cycles.
- Choice of standard or freeze protection “weep” version.
- Special safety latch prevents unintentional operation.

SELECTION: Select a gun to match your system flow and pressure requirements, temperature and function being performed. When operating in freezing conditions, use the weep version.

INSTALLATION: Install the appropriate relief valve when using a shut-off gun to avoid pressure spikes when the gun is shut off. Severe damage can occur to your high pressure system without this safety device.

SPECIFICATIONS

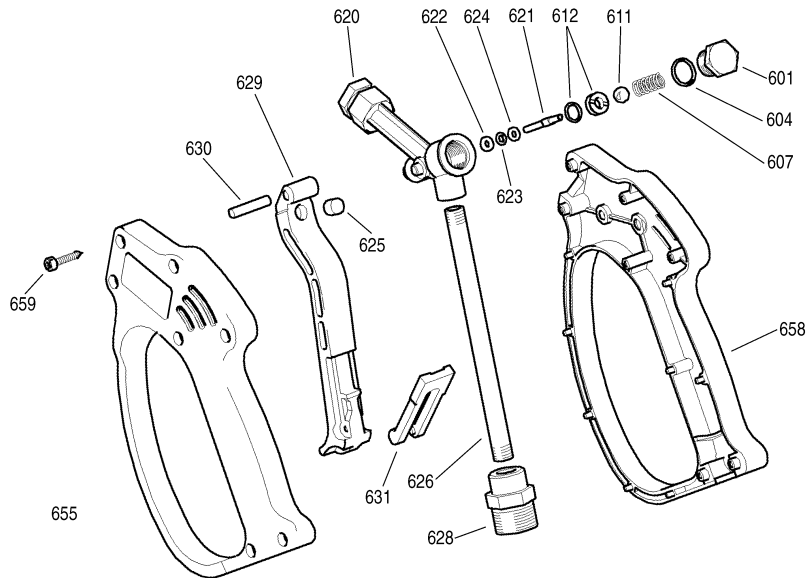
	U.S. Measure	Metric Measure
Maximum Flow	8.0 GPM	(30 L/M)
Maximum Pressure	3000 PSI	(210 BAR)
Maximum Temperature	195°F	(90°C)
Inlet Port.....	3/8" NPTF	(3/8" NPTF)
Discharge Port	1/4" NPTF	(1/4" NPTF)
Weight.....	13.3 oz.	(0.38 kg)
Dimensions	7.26 x 6.96 x 1.26" (193.5 x 176.8 x 32 mm)	

OPERATION: Flow through the gun occurs by squeezing the trigger on the gun. This activates the actuator rod, lifting the ball off the seat, allowing the pumped liquid to flow through the valve body chamber in the gun. Releasing the trigger shuts off the flow.

A special safety latch locks the gun closed to prevent unintentional operation when left unattended. This latch is black on the standard version and blue on the weep version.

“Customer confidence is our greatest asset”

EXPLODED VIEW



PARTS LIST

ITEM	PART NUMBER	DESCRIPTION	QTY
	76150 MATL 76151 MATL		
601	— BB	Nut, Spring Retaining	1
604	33564 NBR	O-Ring, Nut	1
607	— S	Spring	1
611	36099 SSSS	Ball, 5/16"	1
612	39051 NBR 31636 NBR	Seat, w/O-Ring	1
620	— BB	Body w/Discharge Fitting (1/4"NPTF)	1
621	— S	Rod, Actuator	1
622	35074 PTFE	Back-up-Ring, Actuator Rod	1
623	35020 FPM	O-Ring, Actuator Rod	1
624	39004 S	Washer, Actuator Rod	1
625	— NY	Striker	1
626	— S	Pipe, Inlet	1
628	— BB	Fitting, Inlet (3/8"NPTF)	1
629	— NY	Trigger, Black	1
630	39291 BB	Pin, Trigger	1
631	— NY	Latch, Safety, Black	1
	— —	Latch, Safety, Blue	1
655	— NY	Handle, Gun, Left	1
658	— NY	Handle, Gun, Right	1
659	32877 STZP	Screw, Self Threading (M3.5x18)	7
668	39444 — 39035 —	<i>Kit, Repair (Incls: 604, 611, 612, 621, 622, 623, 624)</i>	1

Bold print part numbers are unique to a particular gun model. Italics are optional items.

MATERIAL CODES (Not Part of Part Number): BB=Brass FPM=Fluorocarbon

NBR=Medium Nitrile (Buna-N) NY=Nylon PTFE=Pure Polytetrafluoroethylene S=304SS SSSS=440SS STZP=Steel/Zinc Plated

TROUBLESHOOTING

- | | |
|--|---|
| Water leaking out the discharge of the gun

Water leaking out the lever area | <ul style="list-style-type: none"> • Object lodged between the seat and ball. • Seat worn. • O-Ring under seat worn. • O-Ring around actuator rod worn. |
|--|---|

⚠ WARNING

**Severe injury can occur with high pressure spray.
Do not allow spray to contact any part of body.**

WARRANTY

90 Day Warranty
Refer to complete CAT PUMPS Warranty for further information.

Products described hereon are covered by one or more of the following U.S. patents 3558244, 3652188, 3809508, 3920356, 3930756 and 5035580

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