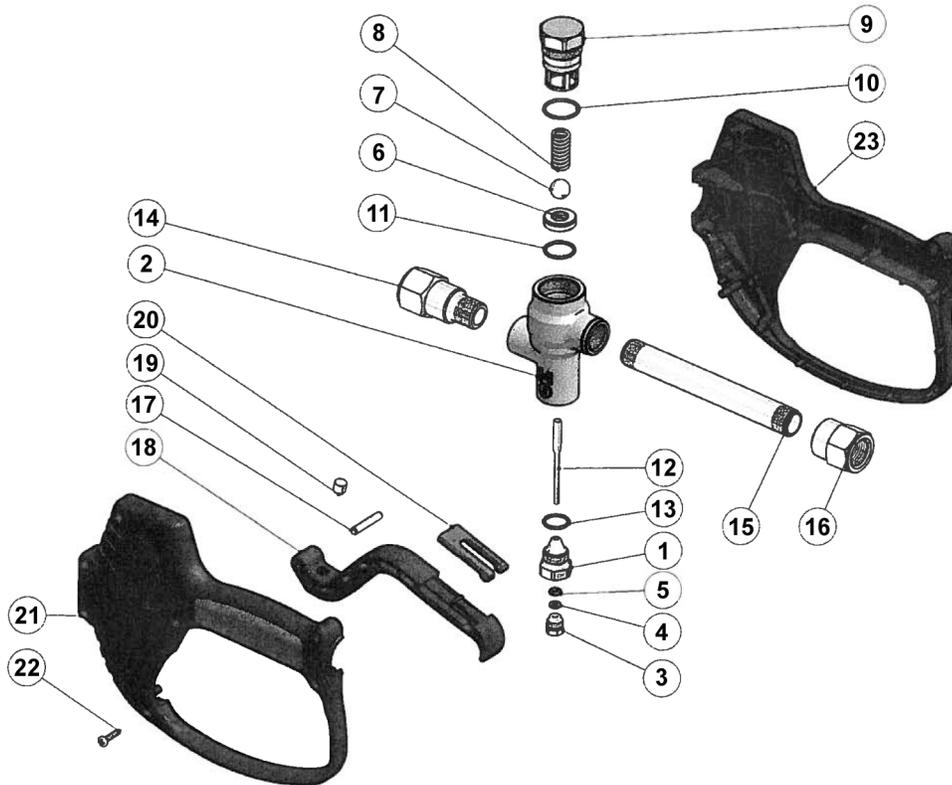


Model 21382

Linear Shut-Off Gun



PARTS LIST

Item	Part #	Description	Quantity
1	04328	Plug	1
2	04329	Housing	1
3	04046	Plug	1
4	04045	Back-up Ring	1
5	04044	O-Ring	1
6	04041	S.S. Seat	1
7	05565	S.S. Ball	1
8	04040	S.S. Spring	1
9	04330	Spring Plug	1
10	08719	O-Ring	1
11	08716	O-Ring	1
12	04331	S.S. Plunger	1
13	04332	O-Ring	1
14	04312	S.S. Coupling, 1/2"FNPT	1
15	04053	S.S. Tube	1
16	04313	S.S. Coupling, 1/2"FNPT	1
17	05990	Parallel Pin	1
18	04049	Trigger, black	1
19	04314	S.S. Stop Pin	1
20	04048	Safety Latch, Red	1
21	04333	Casing Kit (included 21 and 23)	1
22	04052	Self Tapping Screw	7

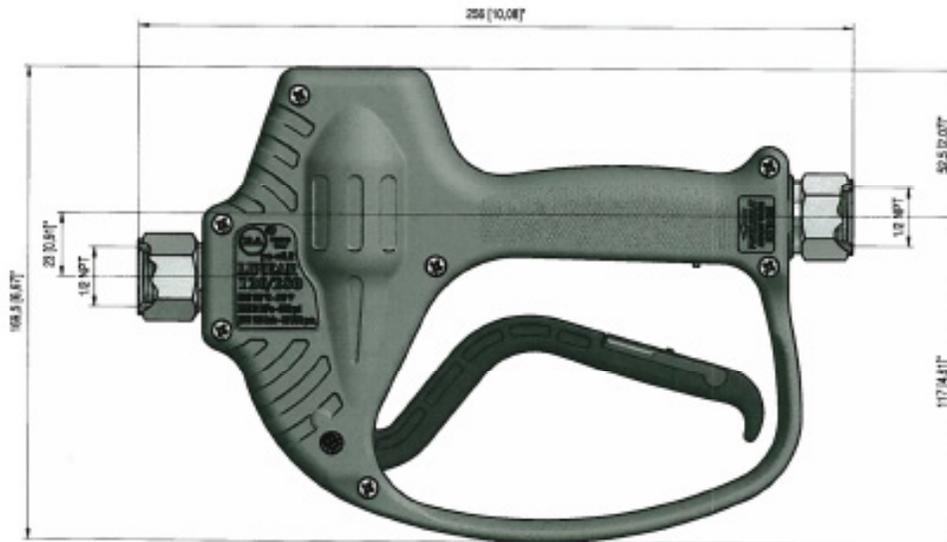
OPERATING SPECIFICATIONS

	U.S.	Metric
Max. Flow:	27 GPM	100 L/min
Rated Pressure:	2500 PSI	170 Bar
Max. Pressure:	2800 PSI	190 Bar
Max. Temp.:	212° F	100° C
Weight:	2.7 lbs.	1.2 kg
Inlet Port:	1/2" FNPT	
Outlet Port:	1/2" FNPT	



WARNING
HIGH PRESSURE
DO NOT POINT AT INDIVIDUAL
MAY CAUSE SERIOUS INJURY!

DIMENSIONS – mm (inches)



INSTRUCTIONS

This product is to be utilized with clean fresh water, even slightly addled with normal detergents. For use involving different or corrosive liquids, contact the Giant's technical department. Appropriate filtration should be installed when using unclean liquids. Choose the gun in line with the data of nominal running (system rated pressure, max flow and max temperature). The pressure of the machine should not exceed the permissible pressure rate imprinted on the gun.

INSTALLATION

This gun was designed to operate with hot water (in compliance with the technical specifications).

Always fit a safety valve to protect the delivery conduct when the latter is under pressure.

Choose a suitable nozzle and adjust the valve mounted in the front of the gun, thus obtaining a constant supply and avoiding unpleasant pressure spike when closing the system.

If the nozzle wears out, the pressure falls. When you install a new nozzle, adjust the system back to the original pressure.

OPERATION

The gun opens and closes a high pressure conduct due to a piston acting on the seat; the return is controlled by a spring which releases the trigger. **Caution:** during pump activation, always connect the safety latch to prevent accidental openings.

WATER HOSE FEED

By high or very unsteady pressure values on delivery, it is necessary to mount a pressure reducer in order to level the flow rate on delivery and to protect the system components.

PROBLEMS AND SOLUTIONS

PROBLEMS	PROBABLE CAUSES	SOLUTIONS
Leakage from the nozzle	Presence of impurities Gun seat worn out	Clean Replace the seat Fit adequate filters and/or check
Leaking seals	Seals worn out	Replace seal
Difficult trigger opening	High pressure inside circuit	Check the bypass valve and adjust it if necessary

MAINTENANCE

Maintenance has to be carried out by Specialized Technicians.

STANDARD: every 400 working hours (circa 10,000 cycles), check and lubricate the seals with water resistant grease.

SPECIAL: every 800 working hours (circa 20,000 cycles), check the wear of the seals and internal parts and if necessary, replace with original Giant parts, taking care during installation to lubricate with water resistant grease.



WARNING: This product might contain a chemical known to the State of California to cause cancer, and birth defects or other reproductive harm.

For more information go to www.P65Warnings.ca.gov

GIANT
Performance Under Pressure

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