

Models

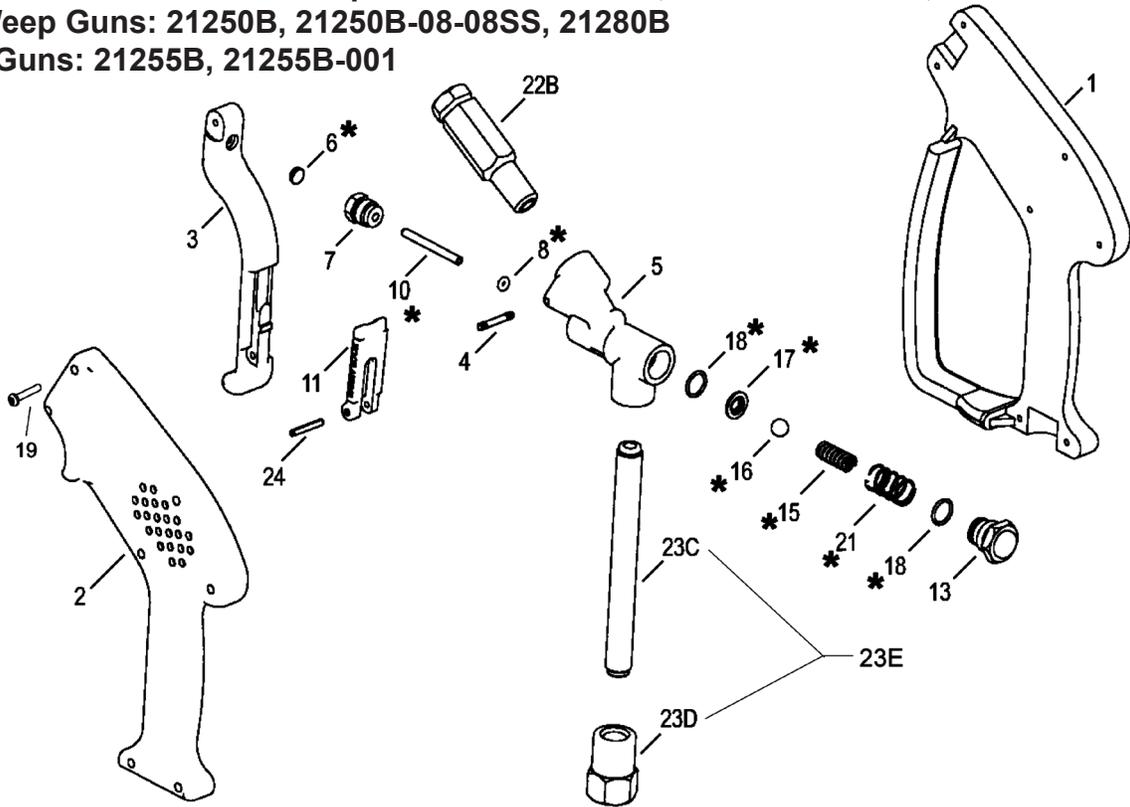
Shut-Off Guns

**21250-4000, 21250B, 21250B-08-08SS, 21250B-4000-CR,
21255-4000, 21255B, 21255B-001, 21280B**

Corrosion Resistant Non-Weep Guns: 21250-4000, 21250B-4000-CR, 21255-4000

Non-Weep Guns: 21250B, 21250B-08-08SS, 21280B

Weep Guns: 21255B, 21255B-001



Parts List

(A) 21250-4000 (B) 21250B (C) 21250B-08-08SS (D) 21250B-4000-CR
(E) 21255-4000 (F) 21255B (G) 21255B-001 (H) 21280B

Item #	Part #	Description	Qty	Item #	Part #	Description	Qty
1	21271B	Housing, Right Half	1	*21	21251	Spring	1
2	21272B	Housing, Left Half	1	22B	21256A	Discharge Tube/Fitting Assy.	1
3	21273**	Trigger (A, B, C, D)	1	23C	21331	Inlet Tube	1
3	21012 [†]	Trigger (E, F, G, H)	1	23D	21244	Inlet Fitting	1
4	21214	Pin	1	23E	21257-0400	Inlet Tube and Fitting (A, D, E only)	1
5	21430	Valve Body	1	24	21236** [†]	Lock Pin	1
6	21213** [†]	Cam, Trigger	1	**Sold as an assembly - part number 21001			
7	21211	Guide Sleeve	1	[†] Sold as an assembly - part number 21001B			
8	21210	O-ring	1	<div style="border: 1px solid black; padding: 5px;"> <p>Kits (all kits include items 8, 10, 15-18 and 21)</p> <p>Kit # 21227:.....21250B</p> <p style="padding-left: 150px;">21250-4000</p> <p style="padding-left: 150px;">21250-08-08SS</p> <p>Kit # 21227-CR:21250B-4000-CR</p> <p>Kit # 21240:.....21255B</p> <p style="padding-left: 150px;">21255B-001</p> <p style="padding-left: 150px;">21255-4000</p> <p>Kit # 21289:.....21280B</p> </div>			
10	21209	Control Bolt	1				
11	21274**	Lock (A, B, C, D)	1				
11	21013 [†]	Lock (E, F, G, H)	1				
13	21432	Cap	1				
15	21431	Valve Spring	1				
16	21205	Valve Ball (A, B, C, E, F, G)	1				
16	21357	Valve Ball (D)	1				
16	21812	Valve Ball (H)	1				
17	21218	Valve Seat (A, B, C, D, H)	1				
17	21237	Valve Seat (E, F, G)	1				
18	21217	O-ring	2				
19	21254	Self Tapping Screw	7				

INSTALLATION & OPERATING INSTRUCTIONS

OPERATING CONDITIONS

	(U.S.)	(Metric)
Max Flow:	10 GPM	(37.8 l/min)
Max Pressure (except 21280B):	5000 PSI	(345 bar)
Max Pressure (21280B only):	1500 PSI	(103 bar)
Max Temp:	300° F	(149° C)
Inlet Port (except 21250B-08-08SS):		3/8" FNPT
Inlet Port (21250B-08-08SS only):		1/2" FNPT
Outlet Port (except 21250B-08-08SS):		1/4" FNPT
Outlet Port (21250B-08-08SS only):		1/2" FNPT

DISASSEMBLY OF THE 21200 SERIES

- 1) Remove the seven self tapping screws (item #19) that secure the two halves of the housing together. Remove housings (items #1 and #2).
- 2) Drive out hinge pin (item #4) and remove trigger (item #3).
- 3) Remove the cap (item #13), springs (items #21 and #15), and ball (item #16).
- 4) Remove the guide sleeve (item #7), control bolt (item #10) and o-ring (item #8). Replace o-ring.
- 5) With a small dowel rod, drive-out the seats (#5) & o-ring (#18) from the guide sleeve part. Replace with new seat & o-ring.
- 6) Assemble in reverse order.

WARNING: DO NOT USE ACID CONCENTRATES THROUGH GUN

WARNING: NEVER SECURE THE SHUT-OFF GUN IN AN OPEN POSITION (TRIGGER PULLED BACK) BY MEANS OTHER THAN THE OPERATOR'S HAND, ETC. BODILY HARM MAY OCCUR IF THE OPERATOR LOSES CONTROL OF THE SHUT-OFF GUN.

CAUTION: ALWAYS ENGAGE TRIGGER LOCKING MECHANISM (ITEM #11) WHEN NOT IN USE.



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
Giant Industries, Inc.

900 N. Westwood Ave., P.O. Box 3187, Toledo, Ohio 43607

419-531-4600 Fax: 419-531-6836

www.giantpumps.com

© Copyright 2021 Giant Industries, Inc.

03/21 21250B.INDD