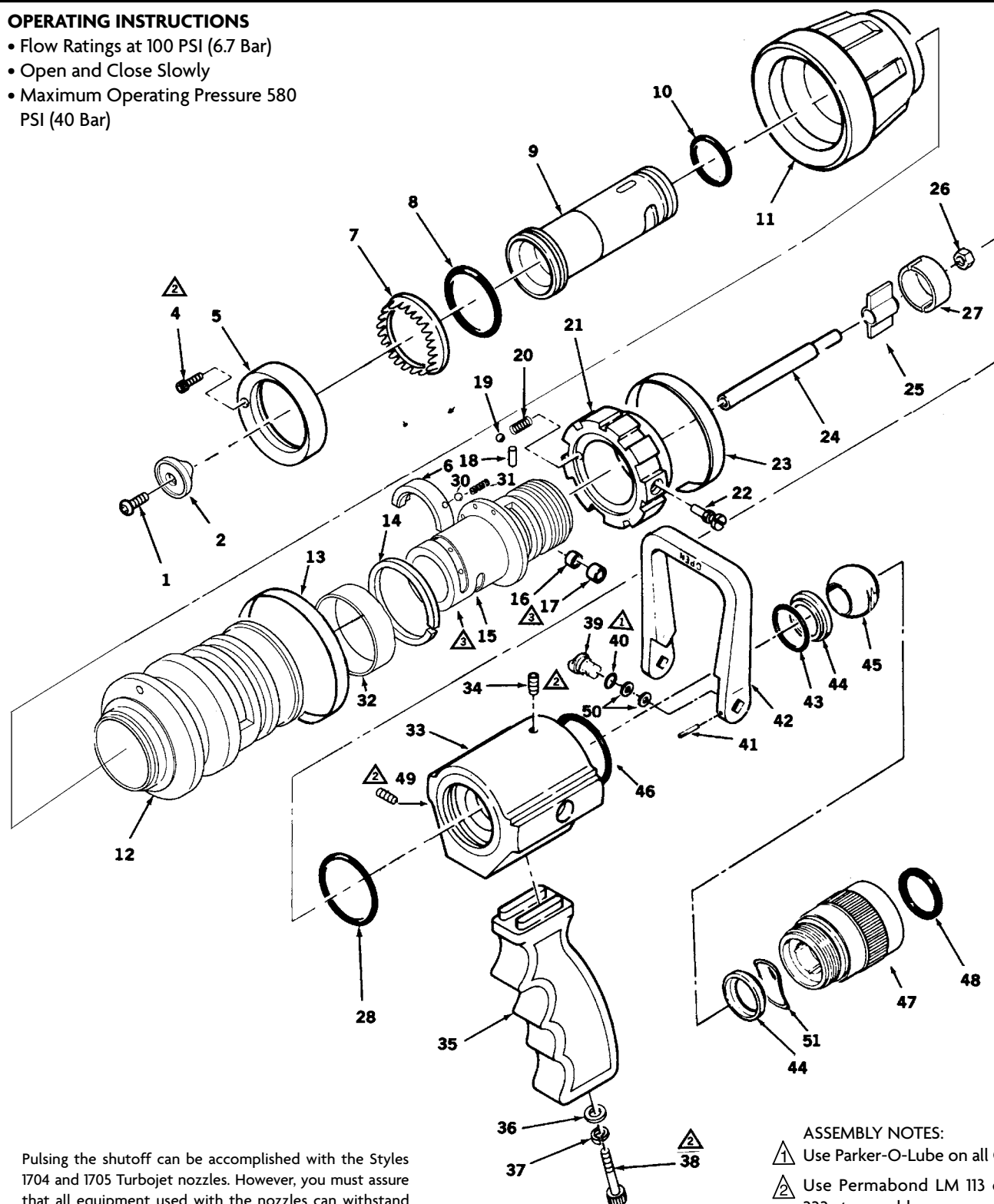


# **OPERATING INSTRUCTIONS**

- Flow Ratings at 100 PSI (6.7 Bar)
- Open and Close Slowly
- Maximum Operating Pressure 580 PSI (40 Bar)



Pulsing the shutoff can be accomplished with the Styles 1704 and 1705 Turbojet nozzles. However, you must assure that all equipment used with the nozzles can withstand the resulting peak pressures and that the fire fighter is aware and can effectively support the sudden change in nozzle reaction when pulsing.

## **ASSEMBLY NOTES:**

- ① Use Parker-O-Lube on all O-Rings
- ② Use PermaBond LM 113 or Loctite 222 at assembly.
- ③ Use Low-Temp Lubriplate



# STYLES 1704 AND 1705

## 1" PYROLITE® TURBOJET®

### TECHNICAL SERVICE PARTS LIST

ITEM NO.	DESCRIPTION	PART NUMBER	QUANTITY	
			1704	1705
1	Socket Head Cap Screw	765179	1	1
2	Baffle Head	116362	1	1
4	Socket Head Cap Screw	767094	2	2
5	Turbine Retaining Ring	109437	1	1
6	Insert	**	1	1
7*	Turbine Teeth	772024	1	1
8	O-Ring	757242	1	1
9	Discharge Tube (70-115 LPM)	118698	1	
9	Discharge Tube (50-90-115 LPM)	118762	1	
9	Discharge Tube	119588		1
10	O-Ring	757344	1	1
11	Bumper	**	1	1
12	Pattern Sleeve	**	1	1
13	Pattern Band	704832	1	1
14	Lock Ring	**	1	1
15	Nozzle Body	**	1	1
16	Cam Roller—Short	758210	1	1
17	Cam Roller—Long	758211	1	1
18	Key Pin	727034	1	1
19	Detent Ball	704018	1	1
20	Detent Spring	769111	1	1
21	Discharge Control Ring	758230	1	1
22	Cam Axle	707252	1	1
23	Discharge Control Band (70-115 LPM)	704831	1	
23	Discharge Control Band (50-90-115 LPM)	704834	1	
23	Discharge Control Band (25-60-115 LPM)	704843		1
24	Stem	116422	1	1
25	Spider	769594	1	
26	Hex Nut	735017		
27	Spider Retainer	116363	1	
28	O-Ring	757048	1	
30	Detent Ball	**	2	
31	Spring	**	2	
32	Ring	**	1	
33	Shutoff Body for Pistol Grip	118363	1	
34	Set Screw	765008	1	
35	Pistol Grip	718138	1	
36	Washer	784093	1	
37	Lock Washer	784090	1	
38	Socket Head Cap Screw	763064	1	
39	Trunnion	109440	2	
40*	O-Ring	757282	2	
41*	Roll Pin	744080	2	
42	Handle	721122	1	
43*	O-Ring	757281	1	
44*	Seat	769245	2	
45*	Ball	704490	1	
46*	O-Ring	757375	1	
47	Swivel Assembly (1" NH)†	48010006	1	
48*	Swivel Gasket	717047	1	
49	Set Screw	765008	1	
50	Trunnion Bearing	769351	4	
51	Seat Spring	768272	1	

\*Parts included in Field Service Kit #9115.

\*\*These parts are not normally needed for repair. If these parts are needed, the nozzle must be returned to the factory, as special tools are required.

†For other threads order by description and thread size (ODM and TPI) or by Akron Thread Code.



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