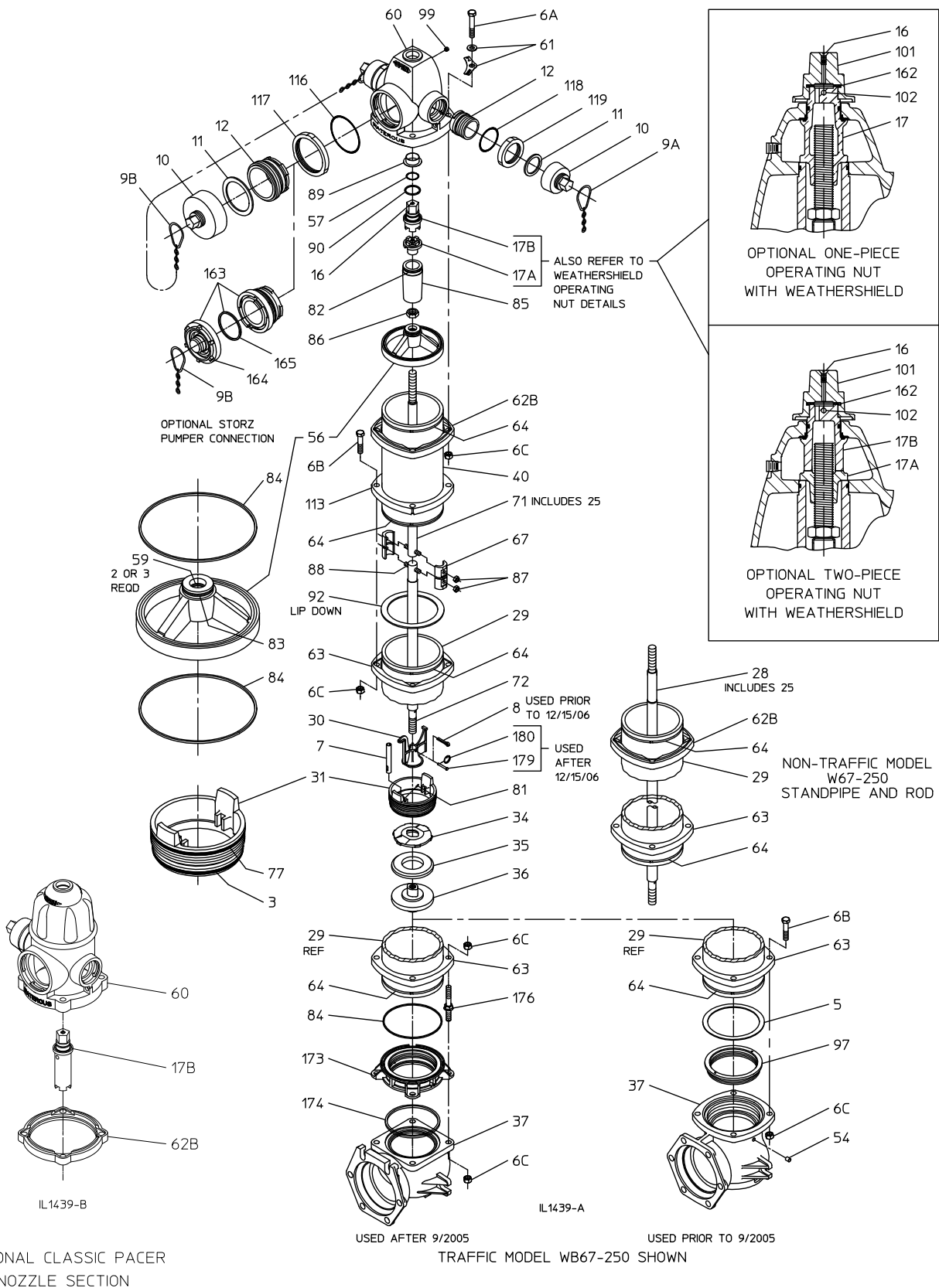




Parts List - 250 PSIG Rated Ductile Iron 5-1/4" Waterous Pacer®

Traffic Model WB67-250 and Non-Traffic Model W67-250





Parts List - 250 PSIG Rated Ductile Iron 5-1/4" Waterous Pacer® Traffic Model WB67-250 and Non-Traffic Model W67-250

Traffic Model WB77-1

REF NO.	DESCRIPTION	MATERIAL
3	O-ring (Lower valve seat), 5-5/8 x 6-3/64	Buna-N
5	Lower standpipe gasket	Neoprene
6A	Hex hd bolt, 5/8-11 x 3-3/4 in.	Plated steel
6B	Hex hd bolt, 5/8-11 x 3 in.	Plated steel
6C	Hex nut, 5/8-11 (Above grade)	Plated steel
6C	Hex nut, 5/8-11 (Below grade)	Stainless steel
7	Drain plunger	Red brass
8	Cotter pin, 1/4 x 1-1/2 in.	Stainless steel
9A, 9B	Nozzle cap chain, single or double	Plated steel
10	Nozzle cap, hose or pumper	Ductile iron
11	Cap gasket, hose or pumper	Neoprene
12	Nozzle, hose or pumper	Brass
16	Flat hd screw, 1/4-20 x 1/2 in.	Stainless steel
17	Operating nut (one-piece)	Bronze
17A	Lower operating nut	Bronze
17B	Upper operating nut	Ductile iron**
25	Rod bushing	Red brass
28	Rod (Non-Traffic model)	Steel rod
29	Lower standpipe (Traffic-model)	Centrifugally cast ductile iron pipe*
29	Standpipe (Non-traffic model)	Centrifugally cast ductile iron pipe*
30	Crossarm	Bronze
31	Valve seat	Bronze
34	Upper valve washer	Ductile iron
35	Main valve rubber	Urethane
36	Lower valve washer	Ductile iron
37	Hydrant bottom	Ductile iron
40	Upper standpipe (Traffic model)	Centrifugally cast ductile iron pipe*
54	Drain bushing	Brass
56	Support wheel	Ductile iron
57	O-ring (Operating nut), 1-1/2 x 1-3/4	Buna-N
59	O-ring (Support wheel), 1-1/8 x 1-3/8	Buna-N
60	Nozzle section	Ductile iron
61	Bury depth plate	Aluminum
61	Bury depth plate washer	Plated steel
62B	Upper standpipe flange	Ductile iron
63	Standpipe flange	Ductile iron
64	Flange lock ring	Stainless steel
67	Coupling sleeve (two-halves)	Gray iron
71	Upper rod	Steel rod
72	Lower rod	Steel rod
77	O-ring (Upper valve seat), 5-7/8 x 6-1/4	Buna-N
81	Groove pin, 3/32 x 7/16 in.	Beryllium copper
82	O-ring (Upper tube seal), 2-3/8 x 2-5/8	Buna-N
83	O-ring (Lower tube seal), 1-7/8 x 2-1/8	Buna-N
84	Support wheel / Lower standpipe gasket	Buna-N
85	Support tube	Ductile iron
86	Stop nut, 1"- 8	Plated steel
87	Coupling nut, 1/2-20	Brass
88	Coupling stud, 1/2-20 x 2-9/16 in.	Stainless steel
89	Nozzle section bushing	Brass
90	Thrust ring	Polymer bearing
92	Upper standpipe gasket	Neoprene
97	Valve seat insert	Bronze
99	Pipe plug, 1/4 NPT	Brass
101	Weathershield nut	Ductile iron
102	Spirol pin, hvy, 1/4 x 2-1/4 in.	Stainless steel
113	Breakable flange	Ductile iron
116	O-ring (Pumper nozzle), 5-1/4 x 5-3/4	Buna-N
117	Pumper nozzle retainer	Ductile iron
118	O-ring (Hose nozzle), 3-1/4 x 3-5/8	Buna-N
119	Hoze nozzle retainer	Ductile iron
162	Weathershield nut gasket	Nitrile
163	Nozzle, pumper, Storz (with cap and gasket)	Bronze and Aluminum
164	Nozzle cap, pumper, Storz	Aluminum
165	Cap gasket, pumper, Storz	Buna-N
173	Valve seat insert	Bronze
174	Valve seat insert gasket	Nitrile
176	Stud, 5/8-11 x 5.650 in.	Stainless steel
179	Clevis pin, 1/4 x 1-11/16 in.	Stainless steel
180	Kickout ring	Stainless steel

*AWWA Standard C151 (ANSI A21.51)

**Bronze is optional on some nut sizes

ALSO REFER TO CAULKED (LEADED-IN) NOZZLE DETAIL

ALSO REFER TO CAULKED (LEADED-IN) NOZZLE DETAIL

ALSO REFER TO WEATHERSHIELD OPERATING NUT DETAILS BELOW

INCLUDES 25 71

LIP DOWN

OPTIONAL ONE-PIECE OPERATING NUT WITH WEATHERSHIELD

OPTIONAL TWO-PIECE OPERATING NUT WITH WEATHERSHIELD

IL1439-1

TRAFFIC MODEL WB67 SHOWN



Parts List - 150 PSIG Rated Gray Iron 5-1/4" Waterous Pacer®

Traffic Model WB67 and Non-Traffic Model W67

REF NO.	DESCRIPTION	MATERIAL
3	O-ring (Lower valve seat), 5-5/8 x 6-3/64	Buna-N
5	Lower standpipe gasket	Neoprene
6	Hex hd bolt, 5/8-11 x 3 in.	Plated steel
6A	Hex hd bolt, 5/8-11 x 3-3/4 in.	Plated steel
6B	Hex hd bolt, 5/8-11 x 3 in.	Plated steel
6C	Hex nut, 5/8-11	Plated steel
7	Drain plunger	Red brass
8	Cotter pin, 1/4 x 1-1/2 in.	Stainless steel
9A, 9B	Nozzle cap chain, single or double	Plated steel
10	Nozzle cap, hose or pumper***	Gray iron
11	Cap gasket, hose or pumper	Neoprene
12	Nozzle, hose or pumper	Brass
16	Flat hd screw, 1/4-20 x 1/2 in.	Stainless steel
17	Operating nut (one-piece)	Bronze
17A	Lower operating nut	Bronze
17B	Upper operating nut***	Gray iron**
25	Rod bushing	Red brass
28	Rod (non-Traffic model)	Steel rod
29	Lower standpipe (Traffic model)	Centrifugally cast ductile iron pipe*
29	Standpipe (non-Traffic model)	Centrifugally cast ductile iron pipe*
30	Crossarm	Ductile iron
31	Valve seat	Bronze
34	Upper valve washer***	Gray iron
35	Main valve rubber	Nitrile
36	Lower valve washer***	Gray iron
37	Hydrant bottom***	Gray iron
40	Upper standpipe (Traffic model)	Centrifugally cast ductile iron pipe*
54	Drain bushing	Brass
56	Support wheel***	Gray iron
57	O-ring (Operating nut), 1-1/2 x 1-3/4	Buna-N
59	O-ring (Support wheel), 1-1/8 x 1-3/8	Buna-N
60	Nozzle section***	Gray iron
61	Bury depth plate	Aluminum
61	Bury depth plate washer	Plated steel
62	Lock ring clamp	Malleable iron
63	Standpipe flange	Ductile iron
64	Flange lock ring	Stainless steel
67	Coupling sleeve (2 halves)	Gray iron
71	Upper rod (Traffic model)	Steel rod
72	Lower rod (Traffic model)	Steel rod
77	O-ring (Upper valve seat), 5-7/8 x 6-1/4	Buna-N
80	Thrust washer (Used until Jan., 1970)	Teflon
81	Groove pin, 3/32 x 7/16 in.	Beryllium copper
82	O-ring (Upper tube seal), 2-3/8 x 2-5/8	Buna-N
83	O-ring (Lower tube seal), 1-7/8 x 2-1/8	Buna-N
84	Support wheel gasket	Buna-N
85	Support tube***	Gray iron
86	Stop nut, 1"- 8	Plated steel
87	Coupling nut, 1/2-20	Brass
88	Coupling stud, 1/2-20 x 2-9/16 in.	Stainless steel
89	Nozzle section bushing	Brass
90	Thrust ring (Used starting Jan., 1970)	Teflon
92	Upper standpipe gasket	Neoprene
97	Valve seat insert	Bronze
99	Pipe plug, 1/4 NPT	Brass
101	Weathershield nut	Ductile iron
102	Groove pin, 1/4 x 2 in.	Stainless steel
113	Breakable flange	Ductile iron
116	O-ring (Pumper nozzle), 5-1/4 x 5-3/4	Buna-N
117	Pumper nozzle retainer	Ductile iron
118	O-ring, (Hose nozzle), 3-1/4 x 3-5/8	Buna-N
119	Hose Nozzle Retainer	Ductile iron

*AWWA Standard C151 (ANSI 21.51)

**Bronze or ductile iron optional on some nut sizes.

***Ductile Iron components will be furnished in place of gray iron components when these items are ordered for repairs