

5¹/₄" K81AM AWWA Guardian Monitor Hydrant

Options:

Upper Barrel Configurations

- 1 Steamer & 2 Hose Nozzles
- 2 Hose Nozzles
- 2 Steamer Nozzles
- 1 Steamer & 3 Hose Nozzles

Handwheel Operation – 16" ø

Inlet Connections

- 6" Mechanical Joint, Flanged, Push-on or Ring Tite Elbows
- 6" ANSI Straight Shoe
- 6" 250# Raised Face Elbow
- 8" Mechanical Joint or Flanged Elbow

2¹/₂" Size Independent Hose Gate Valves

- Bolt-on/Figure 109XNS
- Screw-on/Figure 109XMN

Salt Water Protection

- Fusion Bonded Coatings
- Stainless Steel Stems & Fasteners

Operating Details

- "Open" Clockwise or Counter Clockwise
- Any Size & Shape of Operating Nuts
- Any Nozzle Outlet Thread(s)

PARTS LIST

	DETAIL	PART	MATERIAL	ASTM SPEC (or as stated)
	K8101	ALEMITE FITTING	STAINLESS STEEL	A276 (304)
†	K8102	OPERATING STEM NUT	BRONZE	B584 CB4400/AWWA GR A*
	K8103	DIRT SHIELD	CAST IRON	A126 CLASS B
	K8104	STEM LOCK NUT	BRONZE	B584 CB4400/AWWA GR A*
†	K8105	O-RING	BUNA-N (SYN. RUBBER)	D2000
†	K8106	THRUST WASHER	NYLATRON GS	MIL LP-410
	K8107	HYDRANT CAP	CAST IRON	A126 CLASS B
	K8108	CAP BOLTS & NUTS	STEEL (ZINC PLATED)	A307/SAE GR 2
†	K8109	CAP GASKET	CLOTH INSERTED RUBBER	D20000
*	K8110	STEM FERRULE	NAVAL BRASS	B21-CDA 464
†	K8111	O-RING	BUNA-N (SYN. RUBBER)	D2000
*	K8112	O-RING	BUNA-N (SYN. RUBBER)	D2000
	K8114	UPPER STEM	H.R. STEEL	A588
	K8115	UPPER BARREL	CAST IRON	A126 CLASS B
	K8116	STEM BREAKING COUPLING	CAST IRON	A126 CLASS B
	K8118	BOLTS & NUTS	STEEL (ZINC PLATED)	A307/SAE GR 2
	K8119	BREAKING RING	CAST IRON	A126 CLASS B
	K8120	O-RING	BUNA-N (SYN. RUBBER)	D2000
	K8122	CLEVIS PINS	STAINLESS STEEL (18-8)	A276
	K8123	LOWER STEM	H.R. STEEL	A588
	K8124	LOWER BARREL	DUCTILE IRON (or C.I.)	ANSI 21.50, 21.51
†	K8125	ELBOW GASKET	CELLULOSE FIBER	FED F339477M4
†	K8126A	O-RING	BUNA-N (SYN. RUBBER)	D2000
*	K8127	SEAT RING INSERT	BRONZE	B584 CB4400/AWWA GR A
†	K8128	SEAT RING	BRONZE	B584 CB4400/AWWA GR A
	K8129	DRAIN TUBE	NAVAL BRASS	B21-CDA 464
†	K8130	O-RING	BUNA-N (SYN. RUBBER)	D735
†	K8131	MAIN VALVE	NEOPRENE W/STL. INSERT	UL 246 10.1
	K8132	BOTTOM PLATE	CAST IRON	A126 CLASS B
	K8133	DRAIN VALVE PIN	STEEL-STAINLESS	A276
	K8134	ELBOW	DUCTILE IRON	A536 GRADE 70-50-5
	K8135	ELBOW BOLTS AND NUTS	STAINLESS STEEL	ASTM F593-304
†	K8136	DRAIN VALVE	BRONZE	B584 CB4400/AWWA GR A*
	K8137	DRAIN VALVE FACING W/INSERT	BUNA-N W/STAINLESS STEEL	D20000/A276 (304)
*	K8139	NOZZLE CAP CHAIN	STEEL	A108
*	K8140	NOZZLE CHAIN BAND	STEEL	A108
†	K8141	NOZZLE RETAINING SCREW	STAINLESS STEEL	A276 (304)
#	K8142	NOZZLE	BRONZE	B584 C83600
#	K8143	NOZZLE CAP GASKET	NEOPRENE RUBBER	D2000
#	K8144	NOZZLE CAP	CAST IRON	A126 CLASS B
† #	K8145	O-RING	BUNA-N (SYN. RUBBER)	D735
	K8146	ALLEN HEAD SET SCREW	STAINLESS STEEL	A276 (410)
†	K8147	SEAT REMOVAL WRENCH		
	K8148	NOZZLE REMOVAL TOOLS		
†	K8149	COLLISION REPAIR KIT		
	K8150	GRADE EXTENSION KIT		
	K8151	MONITOR ELBOW-SPECIAL		

* = Denotes that part is available only as part of an assembly.

= Must specify type of Nozzle, Hose or Steamer.

† Recommended spare parts.

