



GUARDIAN K81D HDPE HYDRANT

KENNEDY VALVE DRAWING NO.- 80783HDPE REV - 80783HDPE

PARTS LIST			
DETAIL	PART	MATERIAL	ASTM DESIGNATION
K8101	Alemite Fitting	Stainless Steel	A276 (304)
K8102^	Operating Stem Nut	Bronze	B584 C836/844 -MIN YS 14KSI
K8103	Dirt Shield	Cast Iron	A126 Class B
K8104	Stem Lock Nut	Bronze	B584 C836/844 -MIN YS 14KSI
K8105^	O-Ring	Viton	D2000
K8106^	Thrust Washer	Nylatron GS	MIL LP-410
K8107	Hydrant Cap	Cast Iron	A126 Class B
K8108	Cap Bolts & Nuts	Steel (Zinc Plated)	A 307/SAE Grade 2
K8109^	Cap Seal	Rubber	D2000
K8110	Stem Ferrule	Brass	B135 C26000
K8111^	O-Ring	Buna-N (Syn. Rubber)	D2000
K8112*	O-Ring	Buna-N (Syn. Rubber)	D2000
K8114	Upper Stem	Cold Drawn Steel	A108 C1018/C1020
K8115	Upper Barrel	Cast Iron	A126 Class B
K8116	Stem Breaking Coupling	Cast Iron	A126 Class B
K8118	Bolts & Nuts	Steel (Zinc Plated)	A 307/SAE Grade 2
K8119	Breaking Ring	Cast Iron	A126 Class B
K8120	O-Ring	Buna-N (Syn. Rubber)	D2000
K8122R	Coupling Pins	Stainless Steel	302HQ
K8123	Lower Stem	Cold Drawn Steel	A108 C1018/C1020
K8124	Lower Barrel	Ductile Iron	ANSI/AWWA C151/A21.51
K8125^	Elbow Seal	Rubber	D2000
K8126A^	O-Ring	Buna-N (Syn. Rubber)	D2000
K8127*	Seat Ring Insert	Bronze	B806 C95400 or B584 C89833
K8128^	Seat Ring	Bronze	B584 C89833 or C87850
K8129	Drain Tube	Brass	B135 C23000
K8130^	O-Ring	Buna-N (Syn. Rubber)	D2000
K8131^	Main Valve	EPDM w/ Steel Insert	D2000
K8132	Bottom Plate	Cast Iron	A126 Class B
K8133	Drain Valve Pin	Stainless Steel	410 / 416
K8134	Elbow	Ductile Iron	A536 Grade 70-50-5
K8135	Elbow Bolts & Nuts	18-8 Stainless Steel	F593C / F594
K8136^	Drain Valve	Aluminum Bronze	B806 C95400 / C95500
K8137	Drain Valve Facing w/ Insert	EPDM w/ Stainless Steel	D2000 / A276 (304)
K8141^	Nozzle Retaining Screw	Stainless Steel	A276 (304)
K8142#	Nozzle	Bronze	B806 C95400 or B584 C89833
K8143#	Nozzle Cap Gasket	Neopreme	D2000
K8144#	Nozzle Cap	Cast Iron	A126 Class B
K8145#^	O-Ring	Buna-N (Syn. Rubber)	D2000
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	---	---
K8154	End Condition ID Tag	---	---

* Denotes that part is available only as part of an assembly.
 # Must specify type of Nozzle, Hose, or Steamer.
 ^ Recommended spare parts.

NOTES:

- The GUARDIAN Hydrant meets or exceeds all requirements of AWWA C-502.
- Drain holes are rotated 90° for clarity.
- Nozzle Arrangements:
 - 2 Hose & 1 Steamer
 - 2 Hose at 90°
 - 2 Steamers at 90°
 - 4 Hose at 90°

