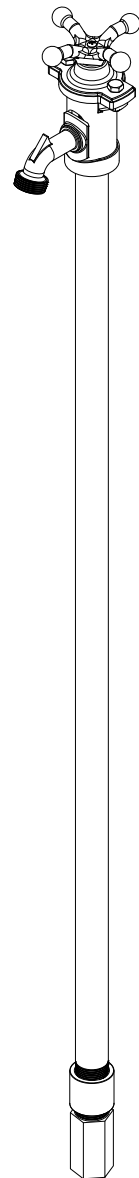


#903 CORN KING YARD HYDRANT SPEC SHEET

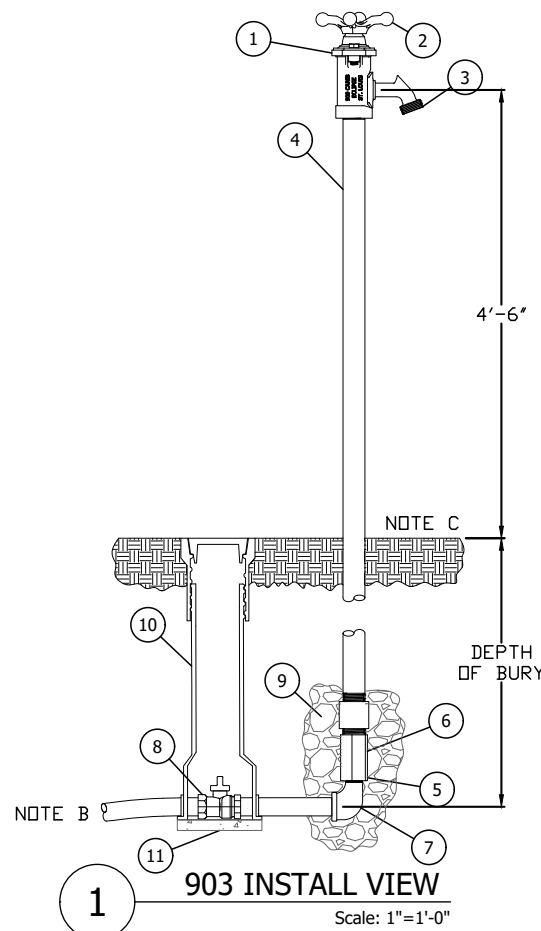
GENERAL SPECIFICATIONS	
MAXIMUM OPERATING PRESSURE	220 PSI
INLET MATERIALS:	303 S.S
HEAD STOCK MATERIAL	CAST IRON
HYDRANT COLOR	GREEN
WETTED MATERIALS:	BUNA-N, 303 S.S.
DEPTH OF BURY:	3'-0"
WEIGHT:	76 LBS



A

903 ISO VIEW

Scale: 1-1/2"=1'-0"



1

903 INSTALL VIEW

Scale: 1"=1'-0"

Yard Hydrant shall be installed in the following location(s): _____

Hydrant shall be self-draining, non-freezing type with a 3' standard depth of bury. Hydrant shall be furnished with a 3/4" FIP inlet connection. A non-turning operating rod shall open to the left with 2 rotations being fully open. Outlet shall be 3/4" GHT.

All water flow shall pass through a 1" galvanized steel pipe and cast iron top stock waterway. The operating drive mechanism shall raise and lower a plunger to control the flow of water and shall be serviceable from above ground with no digging or replacement needed. said operating drive shall operate with a handle attached to the top. When open the flow of water shall be unobstructed and the drain hole shall be covered.

Hydrant shall be set in 4 cubic feet of crushed stone to allow for proper drainage of hydrant. Recommendation of the AWWA should be followed when installing the hydrant.

Unit model # shall be 903-X as specified in the product ordering guide as manufactured by Kupferle Water Solutions, St. Louis MO, or approved equal.

NOTES	
A	PIPING BY OTHERS.
B	FLUSH LINE BEFORE INSTALLATION.
C	GROUND LINE MAY VARY.

Corn King Product Ordering Guide											
MODEL#	903	-	0.0								
SUBSECTION	1		2								
SUBSECTION DESCRIPTION	MODEL #	OPTIONS		DESCRIPTIONS							
MODEL	1	903		CORN KING #903 YARD HYDRANT							
INLET	2	A		3/4" FNPT							
OUTLET	3	A		3/4" GHT (MALE)							
DEPTH OF BURY	4	0.0		X.X = FEET DEPTH OF BURY. ENTER # IN FEET AND INCHES ROUNDED TO THE NEAREST 0.5 FOOT							
CASING/BARREL PIPE MATERIAL	5	A		STAINLESS STEEL PIPE							
OPERATING ROD MATERIAL	6	A		STAINLESS STEEL PIPE							
ALUMINUM ENCLOSURE	7	X		NONE							
		A		INCLUDED INSTALLED INSIDE OF THE CAST ALUMINUM #88 ENCLOSURE							

ITEM	DESCRIPTION	NOTES
1	TOP CAP	
2	OPERATING HANDLE	
3	3/4" GHT OUTLET	
4	1" GAL STEEL PIPE	
5	S.S. INLET VALVE BODY	
6	DRAIN HOLE	
7	3/4" STREET ELBOW	BY OTHERS
8	HYDRANT SHUT-OFF VALVE	BY OTHERS
9	CRUSHED ROCK	BY OTHERS
10	VALVE BOX	BY OTHERS
11	SOLID CONCRETE BLOCK	BY OTHERS



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				INITIALS		DATE
				DRAWN		SMS 10/05/18
				APPROVED		
				MODIFIED		ADC 03/06/26
DD/MM/YY	ISSUED FOR ...			SHEET SIZE		SCALE
DATE	STATUS / REVISION			A (11x8.5)		VARIES

#903 YARD HYDRANT SPEC SHEET

SHEET 1 OF 1