

ORDERING INFORMATION

Guardian Hydrant

When ordering, indicate the following:

1. Size of main valve opening.
2. Quantity and threading details of hose nozzles.
3. Threading details of steamer nozzle.
4. Size and type of inlet connection (mechanical joint, flanged, bell, or tyton).
5. Depth of trench (from bottom of pipe to ground line).

Estimated Weights

		DEPTH OF TRENCH										
MAIN VALVE OPENING	K-81D	4-1/2"	2'6"	3'0"	3'6"	4'0"	4'6"	5'0"	5'6"	6'0"	6'6"	7'0"
				336	351	366	381	396	411	426	441	456
		5-1/4"	380	409	427	444	460	480	502	523	542	560
		3-WAY CONFIGURATION WITH M.J. SHOE LESS ACCESSORIES										
	K-81AW	4"	281	297	316	333	350	365	381	396	414	429
		4-1/2"	278	295	313	330	347	362	378	393	411	426
		5-1/4"	328	335	355	375	395	415	430	445	468	489
		3-WAY CONFIGURATION										

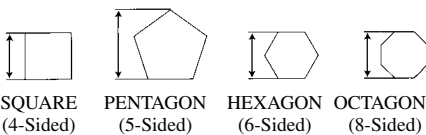
When ordering parts, indicate the following:

1. Part number.
2. Part description.
3. Type of hydrant.
4. Size of main valve opening.
5. Color (National standard yellow will be furnished unless otherwise indicated).
6. Size and shape of operating nut.
7. Direction to open.
8. Regular or Bronze Lined (for Mathews-Guardian Insert only).

ELBOW - We must have the size and type of connection to main.

OPERATING STEM NUT - Give direction to open (cast on cap) and size and shape of operating nut. 4-sided nut, give flat to flat dimension. 5-sided nut, give point to opposite flat dimension. 6-sided nut, give flat to flat dimension to eliminate any doubt as to where the measurement was taken.

Note: Dual rated hydrants are UL/FM approved for 1-1/2P and 1-1/4" sq. nut sizes.



SQUARE (4-Sided) PENTAGON (5-Sided) HEXAGON (6-Sided) OCTAGON (8-Sided)

BONNET - Give direction the hydrant opens. This is indicated by an arrow cast on the cap. Indicate the direction the arrow points.

NOZZLE CAP GASKET - Indicate the size of nozzle and whether hose or steamer.

NOZZLE - Give exact threading details, outside (major) diameter, pitch diameter, root (minor) diameter and exact number of threads per inch (TPI) or send in a gauge or sample in good condition.

NOZZLE CAP CHAIN - Tell us the nozzle type, hose or steamer.

NOZZLE CAP - Exact threading and nut size and shape.

NOZZLE - Furnish all information cast on the barrel and the number of hose and steamer connections.

STEM - Furnish the direction the hydrant opens as cast on the bonnet and furnish the depth of trench (distance from groundline to bottom of connecting pipe). If the stem can be measured, complete overall dimensions including diameter will help. The diameter should always be measured on the smooth (unthreaded) portion.

STAND PIPE - Furnish depth of trench (distance from groundline to bottom of connecting pipe) or dimension from flange face (overall). The outside and inside diameters are also a help.

SEAT RING - As with all parts you order we must have size of main valve opening and type of hydrant. This is cast on the upper barrel.