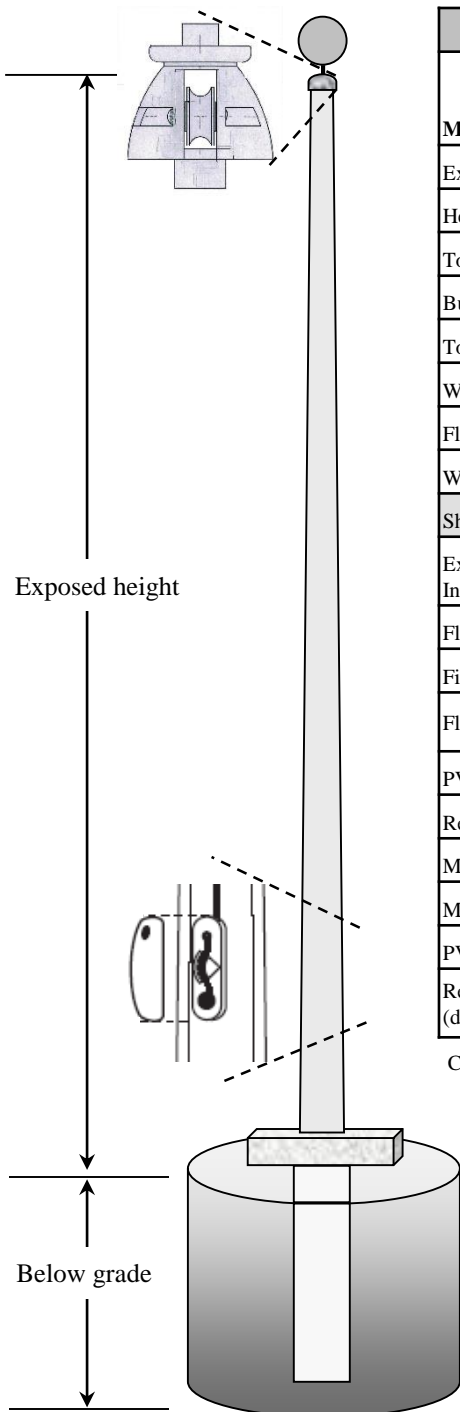


## Flagpoles & Banner Poles External & Internal Halyard (IH), In-Ground Sleeve



Specifications for Flagpoles T-, T-IH, and Banner Poles B-

Model Number	B-20 T-20 T-20-IH	B-24 T-24 T-24-IH	B-30 T-30 T-30-IH	B-35 T-35 T-35-IH	B-40 T-40 T-40-IH
Exposed height	20'	24'	30'	35'	40'
Height below grade	2'	2.5'	3'	3.5'	4.0'
Total length	22'	26.5'	33'	38.5'	44'
Butt diameter	4.5"	4.8"	5.1"	5.6"	6.0"
Top diameter	2.75"	2.75"	2.75"	2.75"	2.75"
Wall thickness	0.13"	0.15"	0.18"	0.21"	0.23"
Flagpole weight	28 lbs	38 lbs	52 lbs	76 lbs	96 lbs
Weight with tilting base	-	-	-	-	-
Shipping weight	76 lbs.	91 lbs.	117 lbs.	154 lbs.	188 lbs.
External halyard diameter	1/4"	1/4"	5/16"	5/16"	5/16"
Internal halyard diameter	1/4"	1/4"	1/4"	1/4"	1/4"
Flash collar (square)	10" X 10"	10" X 10"	10" X 10"	10" X 10"	10" X 10"
Finial diameter	4"	4"	5"	5"	6"
Flag clips	Stainless Steel	Stainless Steel	Stainless steel	Stainless steel	Stainless steel
PVC Cleat	6.3"	6.3"	6.3"	6.3"	6.3"
Recommended flag size	3' X 5'	4' X 6'	5' X 8'	6' X 10'	6' X 10'
Maximum wind un-flagged	210 mph	190 mph	170 mph	160 mph	140 mph
Maximum wind with flag	170 mph	150 mph	130 mph	120 mph	110 mph
PVC Sleeve	6" X 24"	6" X 30"	6" X 36"	6" X 42"	6" X 48"
Recommended foundation (diameter X height)	30" X 30"	30" X 36"	30" X 42"	35" X 48"	35" X 54"

Counterweights on internal halyard poles: 2.5 lbs.

Recommended hole size:

20-ft pole: D = 30" / H = 30"  
25-ft pole: D = 30" / H = 36"  
30-ft pole: D = 30" / H = 42"  
35-ft pole: D = 35" / H = 48"  
40-ft pole: D = 35" / H = 54"

6" of gravel must be added to the bottom of the hole to facilitate drainage. Actual depth of concrete is equal to Depth minus 6"

D = Hole diameter      H = Hole height

Foundation

