

— 2022 —
ZEUS FIBERGLASS FLAGPOLES



THE HISTORY OF ZEUS™



PLP Circa 1977



PLP Today

“...in 1964, Plastic Laminated Products was incorporated.

Selling fiberglass flagpoles to dealers who know very little about composites was very challenging in those days, but the business grew and more space was needed. In 1972 the company moved from Enfield, CT to Fitzwilliam, NH where it remains today.

The next chapter began in December of 1977 when Bill (Baze) Bazley bought the business which he grew for the next 40 years. The original building in Enfield was about 2,000 sf. The move to Fitzwilliam was to an old grain elevator building. The business occupied about 7,000 sf and rented out the remaining space. However, we soon needed that space as well. Over the years we added a second building and now occupy over 27,000 sf. In the mid 1980's, Bill changed the name to PLP Composite Technologies and we added light poles to our product line.

Over the years, we have made flagpoles ranging from 6' to 123' long and developed a range of commercial light poles including decorative poles with molded decorative shrouds for all sorts of applications. The pursuit of quality and innovation has led to steady growth and many unusual products. On average, our employees have worked here for over 15 years each so their commitment to PLP and our customers is unrivaled in the industry.

Lew Heath, who was instrumental from the start, finally retired in 2008. His legacy is now continued in the third generation of Heaths in the business. Through all these years, however, our focus has remained the same – crafting the highest quality composite poles in the industry at value-driven prices. Now under the ownership of Dan Scheerer, we look forward to our next era of growth driven by our commitment to our customers, product innovation, and quality.”

~J. Heath

Operations Director, son of Lew Heath

FOR PRICES & INFORMATION CALL JEFF ALAN (805) 528-5018

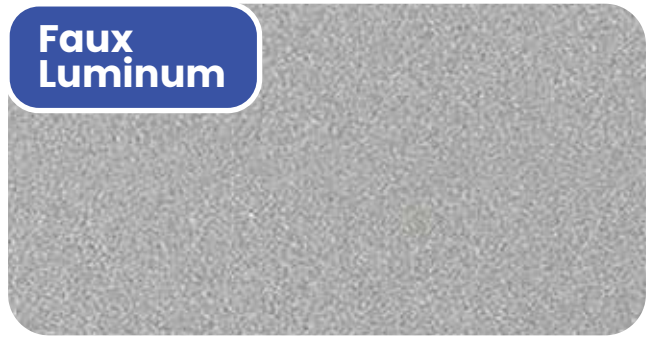
PLP STANDARD COLORS

Prices shown in catalog are for all standard PLP colors as shown in chart below.

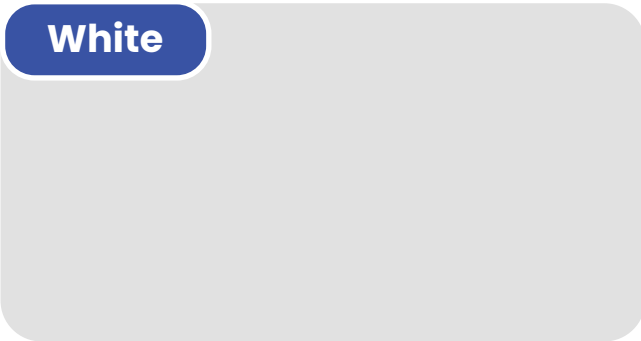
Black



**Faux
Luminum**



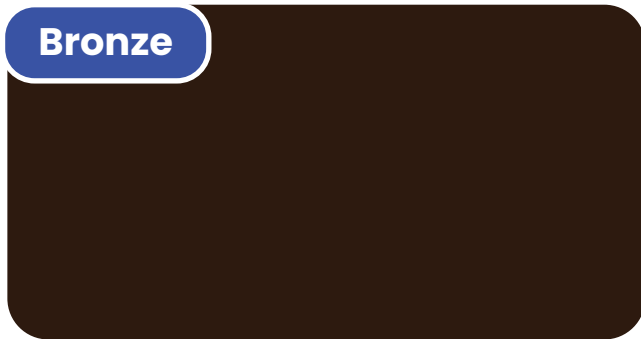
White



**Dynamic
Bronze**



Bronze



Custom colors can be colormatched for an additional \$500.00 color match fee per project.

This includes poles 15'-40' and up to 4 poles on order. Additional fees for color matching will apply to poles 50'-100' and for larger quantity orders. Additional terms for color matching apply.

AURA LIGHT DUTY SERIES



ITEM #	DESCRIPTION:	FITTINGS INCLUDED:	ALL PLP STANDARD COLORS
15R	15' Above Grade, 17' Overall with 3.85" butt diameter and a 2.75" top diameter. 65mph, unflagged windspeed.	1 of 4" Gold Ball, 1 Truck, 30' of Halyard, 1 set of Nylon Snaps, 1 of 5.5" Nylon Cleat, & 12" Flash Collar & ground sleeve	
20R	20' Above Grade, 22' Overall with 4" butt diameter and a 2.75" top diameter. 65mph, unflagged windspeed	1 of 4" Gold Ball, 1 Truck, 40' of Halyard, 1 set of Nylon Snaps, 1 of 5.5" Nylon Cleat, & 12" Flash Collar & ground sleeve	
HB 20R	20' Above Grade, 4" butt diameter and a 2.75" top diameter. Hinge base is pre-installed prior to shipment. 65mph, unflagged windspeed.	1 of 4" Gold Ball, 1 Truck, 40' of Halyard, 1 set of Nylon Snaps, 1 of 5.5" Nylon Cleat, & 12" Round Decorative Collar *Anchor Bolts not included	
25R	25' Above Grade, 27' Overall with 4.25" butt diameter and a 2.75" top diameter. 65mph, unflagged windspeed.	1 of 4" Gold Ball, 1 Truck, 50' of Halyard, 1 set of Nylon Snaps, 1 of 5.5" Nylon Cleat, & 12" Flash Collar & ground sleeve	
25R-YA	25' Above Grade, 27' Overall with 4.25" butt diameter and a 2.75" top diameter with a 6' Yardarm. 65mph, unflagged windspeed	1 of 4" Gold Ball, 1 Truck, 50' of Halyard (main mast), 3 sets of Nylon Snaps, 3 of 5.5" Nylon Cleat, & 12" Flash Collar (yardarm with bracket, pulleys, 2 of 35' halyards (yardarm sides), bolts & nuts) & ground sleeve	
HB 25R	25' Above Grade, 4.25" butt diameter and a 2.75" top diameter. Hinge base is pre-installed prior to shipment. 65mph, unflagged windspeed	1 of 4" Gold Ball, 1 Truck, 50' of Halyard, 1 set of Nylon Snaps, 1 of 5.5" Nylon Cleat, & 12" Round Decorative Collar *Anchor Bolts not Included	

AEOLUS STANDARD DUTY SERIES EXTERNAL



ITEM #	DESCRIPTION:	FITTINGS INCLUDED:	ALL PLP STANDARD COLORS
20X	20' Above Grade, 23' Overall with 5.75" butt diameter and a 3" top diameter. 125mph, unflagged windspeed	1 of 6" Gold Ball, 1 FG Double Sheave Stationary Truck, 40' of Halyard, 1 set of Brass Snaps w/vinyl covers, 1 of 8.5" Nylon Cleat, & 16" Flash Collar & ground sleeve	
25X	25' Above Grade, 28' Overall with 6" butt diameter and a 3" top diameter. 125mph, unflagged windspeed	1 of 6" Gold Ball, 1 FG Double Sheave Stationary Truck, 50' of Halyard, 1 set of Brass Snaps w/vinyl covers, 1 of 8.5" Nylon Cleat, & 16" Flash Collar & ground sleeve	
30X	30' Above Grade, 33' Overall with 6.75" butt diameter and a 3" top diameter. 125mph, unflagged windspeed	1 of 6" Gold Ball, 1 FG Double Sheave Stationary Truck, 60' of Halyard, 1 set of Brass Snaps w/vinyl covers, 1 of 8.5" Nylon Cleat, & 16" Flash Collar & ground sleeve	
35X	35' Above Grade, 39' Overall with 7" butt diameter and a 3" top diameter. 125mph, unflagged windspeed	1 of 6" Gold Ball, 1 FG Double Sheave Stationary Truck, 70' of Halyard, 1 set of Brass Snaps w/vinyl covers, 1 of 8.5" Nylon Cleat, & 16" Flash Collar & ground sleeve	
40X	40' Above Grade, 43' Overall with 7" butt diameter and a 3" top diameter. *This pole is equipped with a 7' extension (pre-installed prior to shipment). 125mph, unflagged windspeed	1 of 8" Gold Ball, 1 FG Double Sheave Stationary Truck, 80' of Halyard, 1 set of Brass Snaps w/vinyl covers, 1 of 8.5" Nylon Cleat, & 16" Flash Collar & ground sleeve	

AEOLUS STANDARD DUTY SERIES EXTERNAL



ITEM #	DESCRIPTION:	FITTINGS INCLUDED:	ALL PLP STANDARD COLORS
50X	50' Above Grade External, 55' Overall with 10" butt diameter and a 4.5" top diameter (pole is a 2 pc. with splice design) Splice is pre-installed & marked for best fit. . 125mph, unflagged windspeed	1 of 10" Gold Ball, 1 Aluminum Double Sheave Revolving Truck, 100' of Halyard, 1 set of Brass Snaps w/vinyl covers, 1 of 8" Powder Coated Aluminum Cleat, & 23" Flash Collar & ground sleeve	
60X	60' Above Grade External, 66' Overall with 10.5" butt diameter and a 4.5" top diameter (pole is a 2 pc. with splice design) Splice is pre-installed & marked for best fit. . 125mph, unflagged windspeed	1 of 10" Gold Ball, 1 Aluminum Double Sheave Revolving Truck, 120' of Halyard, 1 set of Brass Snaps w/vinyl covers, 1 of 8" Powder Coated Aluminum Cleat, & 23" Flash Collar & ground sleeve	
70X	70' Above Grade External, 77' Overall with 16" butt diameter and a 4.5" top diameter (pole is a 2 pc. with splice design) Splice is pre-installed & marked for best fit. . 125mph, unflagged windspeed	1 of 12" Gold Ball, 1 Aluminum Double Sheave Revolving Truck, 170' of Halyard, 1 set of Brass Snaps w/vinyl covers, 1 of 10" Powder Coated Aluminum Cleat, & 23" Flash Collar & ground sleeve	
80X	80' Above Grade External, 88' Overall with 16.5" butt diameter and a 4.5" top diameter (pole is a 3 pc. with splice design) Splice is pre-installed & marked for best fit. . 125mph, unflagged windspeed	1 of 12" Gold Ball, 1 Aluminum Double Sheave Revolving Truck, 160' of Halyard, 1 set of Brass Snaps w/vinyl covers, 1 of 10" Powder Coated Aluminum Cleat, & 23" Flash Collar & ground sleeve	

AEOLUS STANDARD DUTY SERIES INTERNAL



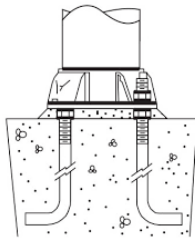
ITEM #	DESCRIPTION:	FITTINGS INCLUDED:	ALL PLP STANDARD COLORS
20I	20' Above Grade External, 23' Overall with 5.75" butt diameter and a 3" top diameter (halyard, cam cleat & door will arrive on flagpole). 125mph, unflagged windspeed	1 of 6" Gold Ball, 1 FG Single Sheave Stationary Truck, 1 set of Brass Snaps w/vinyl covers, security driver, small retaining ring, small counterweight, & 16" Flash Collar & ground sleeve	
25I	25' Above Grade External, 28' Overall with 6" butt diameter and a 3" top diameter (halyard, cam cleat & door will arrive on flagpole). 125mph, unflagged windspeed	1 of 6" Gold Ball, 1 FG Single Sheave Stationary Truck, 1 set of Brass Snaps w/vinyl covers, security driver, small retaining ring, small counterweight, & 16" Flash Collar & ground sleeve	
30I	30' Above Grade External, 33' Overall with 6.75" butt diameter and a 3" top diameter (halyard, cam cleat & door will arrive on flagpole). 125mph, unflagged windspeed	1 of 6" Gold Ball, 1 FG Single Sheave Stationary Truck, 1 set of Brass Snaps w/vinyl covers, security driver, small retaining ring, small counterweight, & 16" Flash Collar & ground sleeve	
35I	35' Above Grade External, 39' Overall with 7" butt diameter and a 3" top diameter (halyard, cam cleat & door will arrive on flagpole). 125mph, unflagged windspeed	1 of 6" Gold Ball, 1 FG Single Sheave Stationary Truck, 1 set of Brass Snaps w/vinyl covers, security driver, small retaining ring, small counterweight, & 16" Flash Collar & ground sleeve	
40I	40' Above Grade External, 43' Overall with 7" butt diameter and a 3" top diameter *This pole is equipped with a 7' extension, pre-installed prior to shipment. (halyard, cam cleat & door will arrive on flagpole)	1 of 8" Gold Ball, 1 FG Single Sheave Stationary Truck, 1 set of Brass Snaps w/vinyl covers, security driver, small retaining ring, small counterweight, & 16" Flash Collar & ground sleeve	

AEOLUS STANDARD DUTY SERIES INTERNAL



ITEM #	DESCRIPTION:	FITTINGS INCLUDED:	ALL PLP STANDARD COLORS
50I	50' Above Grade External, 55' Overall with 10" butt diameter and a 4.5" top diameter (pole is 2 pc. with splice design) Splice is pre-installed & marked for best fit. 125mph, unflagged windspeed	1 of 10" Gold Ball, 1 Aluminum Revolving Truck, Winch, Winchhandle, 100' of Cable, 1 set of S/S Snaps w/vinyl covers, medium retaining ring, large counterweight, 8'x12' Flag Arrangement, & 23" Flash Collar & ground sleeve	
60I	60' Above Grade External, 66' Overall with 10.5" butt diameter and a 4.5" top diameter (pole is 2 pc. with splice design) Splice is pre-installed & marked for best fit. 125mph, unflagged windspeed	1 of 10" Gold Ball, 1 Aluminum Revolving Truck, Winch, Winchhandle, 120' of Cable, 1 set of S/S Snaps w/vinyl covers, medium retaining ring, large counterweight, 10'x15' Flag Arrangement, & 23" Flash Collar & ground sleeve	
70I	70' Above Grade External, 77' Overall with 16" butt diameter and a 7" top diameter (pole is 2 pc. with splice design) Splice is pre-installed & marked for best fit. 125mph, unflagged windspeed	1 of 12" Gold Ball, 1 Aluminum Revolving Truck, Winch, Winchhandle, 140' of Cable, 1 set of S/S Snaps w/vinyl covers, medium retaining ring, large counterweight, 12'x18' Flag Arrangement, & 30" Flash Collar & ground sleeve	
80I	80' Above Grade External, 88' Overall with 16.5" butt diameter and a 7" top diameter (pole is 3 pc. with splice design) Splice is pre-installed & marked for best fit. 125mph, unflagged windspeed	1 of 12" Gold Ball, 1 Aluminum Revolving Truck, Winch, Winchhandle, 160' of Cable, 1 set of S/S Snaps w/vinyl covers, medium retaining ring, large counterweight, 12'x18' Flag Arrangement, & 30" Flash Collar & ground sleeve	
90I	90' Above Grade External, 99' Overall with 17" butt diameter and a 7" top diameter (pole is 3 pc. with splice design) Splice is pre-installed & marked for best fit. 125mph, unflagged windspeed	1 of 12" Gold Ball, 1 Aluminum Revolving Truck, Winch, Winchhandle, 180' of Cable, 1 set of S/S Snaps w/vinyl covers, medium retaining ring, large counterweight, 20'x30' Flag Arrangement, & 30" Flash Collar & ground sleeve	
100I	100' Above Grade External, 110' Overall with 17.5" butt diameter and a 7" top diameter (pole is 3 pc. with splice design) Splice is pre-installed & marked for best fit. 125mph, unflagged windspeed	1 of 12" Gold Ball, 1 Aluminum Revolving Truck, Winch, Winchhandle, 200' of Cable, 1 set of S/S Snaps w/vinyl covers, medium retaining ring, large counterweight, 20'x30' Flag Arrangement, & 30" Flash Collar & ground sleeve	

AEOLUS SERIES EXTERNAL & INTERNAL ANCHOR BASE

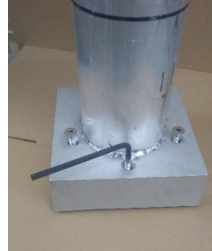
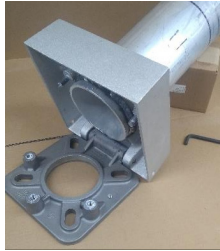
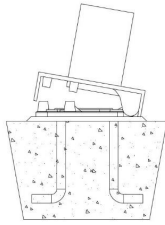


Shroud & Bolts
sold separately



ITEM #	DESCRIPTION:	FITTINGS INCLUDED:	ALL PLP STANDARD COLORS
AB 20X	20' Overall w/ External Anchor Base, 5.75" butt diameter and 3" top diameter (does not include bolts). 125mph, unflagged windspeed.	1 of 6" Gold Ball, 1 External Stationary Truck, 40' of Halyard, 1 set of Brass Snaps w/ Vinyl Covers, 1 of 8.5" Nylon Cleat (Decorative Shroud Sold Separate - See Below)	
AB 25X	25' Overall w/ External Anchor Base, 6.5" butt diameter and 3" top diameter (does not include bolts). 125mph, unflagged windspeed.	1 of 6" Gold Ball, 1 External Stationary Truck, 50' of Halyard, 1 set of Brass Snaps w/ Vinyl Covers, 1 of 8.5" Nylon Cleat (Decorative Shroud Sold Separate - See Below)	
AB 30X	30' Overall w/ External Anchor Base, 6.5" butt diameter and 3" top diameter (does not include bolts). 125mph, unflagged windspeed.	1 of 6" Gold Ball, 1 External Stationary Truck, 60' of Halyard, 1 set of Brass Snaps w/ Vinyl Covers, 1 of 8.5" Nylon Cleat (Decorative Shroud Sold Separate - See Below)	
AB 35X	35' Overall w/ External Anchor Base, 7" butt diameter and 3" top diameter (does not include bolts). 125mph, unflagged windspeed.	1 of 6" Gold Ball, 1 External Stationary Truck, 70' of Halyard, 1 set of Brass Snaps w/ Vinyl Covers, 1 of 8.5" Nylon Cleat (Decorative Shroud Sold Separate - See Below)	
AB 20I	20' Overall w/ Internal Anchor Base, 5.75" butt diameter and 3" top diameter (does not include bolts). *Door, Halyard, & Cam Cleat ship with pole. 125mph, unflagged windspeed.	1 of 6" Gold Ball, 1 Internal Stationary Truck, 1 set of Brass Snaps with Vinyl Covers, Small Retaining Ring, Small Counterweight, Security Driver (Decorative Shroud Sold Separate - See Below)	
AB 25I	25' Overall w/ Internal Anchor Base, 6.5" butt diameter and 3" top diameter (does not include bolts). *Door, Halyard, & Cam Cleat ship with pole. 125mph, unflagged windspeed.	1 of 6" Gold Ball, 1 Internal Stationary Truck, 1 set of Brass Snaps with Vinyl Covers, Small Retaining Ring, Small Counterweight, Security Driver (Decorative Shroud Sold Separate - See Below)	
AB 30I	30' Overall w/ Internal Anchor Base, 6.5" butt diameter and 3" top diameter (does not include bolts). *Door, Halyard, & Cam Cleat ship with pole. 125mph, unflagged windspeed.	1 of 6" Gold Ball, 1 Internal Stationary Truck, 1 set of Brass Snaps with Vinyl Covers, Small Retaining Ring, Small Counterweight, Security Driver (Decorative Shroud Sold Separate - See Below)	
AB 35I	35' Overall w/ Internal Anchor Base, 7" butt diameter and 3" top diameter (does not include bolts). *Door, Halyard, & Cam Cleat ship with pole. 125mph, unflagged windspeed.	1 of 6" Gold Ball, 1 Internal Stationary Truck, 1 set of Brass Snaps with Vinyl Covers, Small Retaining Ring, Small Counterweight, Security Driver (Decorative Shroud Sold Separate - See Below)	
Shroud 12.5 2PC	12.5" Decorative Shroud for Anchor Base, 2pc. Version (optional)		
ANBOLT 3/4"x24"	3/4" X 24" X 4" LEG 5" Thread Anchor Bolt with 2 Nuts and 2 Washers ASTM F1554 Grade 55 HDG	Sold Individually for \$24 or as 4 pc. set for \$96 (4 are required per base (Anchor or Hinge))	

AEOLUS SERIES EXTERNAL & INTERNAL HINGE BASE



Bolts sold separately

ITEM #	DESCRIPTION:	FITTINGS INCLUDED:	ALL PLP STANDARD COLORS
HB 20X	20' Overall w/ External Hinge Base, 5.75" butt diameter and 3" top diameter (does not include bolts). 125mph, unflagged windspeed.	1 of 6" Gold Ball, 1 External Stationary Truck, 40' of Halyard, 1 set of Brass Snaps w/ Vinyl Covers, 1 of 8.5" Nylon Cleat.	
HB 25X	25' Overall w/ External Hinge Base, 6.5" butt diameter and 3" top diameter (does not include bolts). 125mph, unflagged windspeed.	1 of 6" Gold Ball, 1 External Stationary Truck, 50' of Halyard, 1 set of Brass Snaps w/ Vinyl Covers, 1 of 8.5" Nylon Cleat.	
HB 30X	30' Overall w/ External Hinge Base, 6.5" butt diameter and 3" top diameter (does not include bolts). 125mph, unflagged windspeed.	1 of 6" Gold Ball, 1 External Stationary Truck, 60' of Halyard, 1 set of Brass Snaps w/ Vinyl Covers, 1 of 8.5" Nylon Cleat.	
HB 20I	20' Overall w/ Internal Hinge Base, 5.75" butt diameter and 3" top diameter (does not include bolts). *Door, Halyard, & Cam Cleat ship with pole. 125mph, unflagged windspeed.	1 of 6" Gold Ball, 1 Internal Stationary Truck, 1 set of Brass Snaps with Vinyl Covers, Small Retaining Ring, Small Counterweight, Security Driver.	
HB 25I	25' Overall w/ Internal Hinge Base, 6.5" butt diameter and 3" top diameter (does not include bolts). *Door, Halyard, & Cam Cleat ship with pole. 125mph, unflagged windspeed.	1 of 6" Gold Ball, 1 Internal Stationary Truck, 1 set of Brass Snaps with Vinyl Covers, Small Retaining Ring, Small Counterweight, Security Driver.	
HB 30I	30' Overall w/ Internal Hinge Base, 6.5" butt diameter and 3" top diameter (does not include bolts). *Door, Halyard, & Cam Cleat ship with pole. 125mph, unflagged windspeed.	1 of 6" Gold Ball, 1 Internal Stationary Truck, 1 set of Brass Snaps with Vinyl Covers, Small Retaining Ring, Small Counterweight, Security Driver.	
Anbolt 3/4"x24"	3/4" X 24" X 4" LEG 5" Thread Anchor Bolt with 2 Nuts and 2 Washers ASTM F1554 Grade 55 HDG	Sold Individually for \$24, set of 4 for \$96.00. (4 are required per base (Anchor or Hinge))	

AEOLUS SERIES OUTRIGGER & VERTICAL WALL MOUNT



**DEALER
COST:**

ALL PLP
STANDARD COLORS

ITEM #	DESCRIPTION:	FITTINGS INCLUDED:	
V15	15' Overall with 4" butt diameter and a 2.75" top diameter. 125mph, unflagged windspeed.	1 of 6" Gold Ball, 1 External Stationary Truck, 40' of Halyard, 1 set of Brass Snaps with Vinyl Covers, 1 of 8.5" Nylon Cleat, & 1 set of 4" Brackets	
V20	20' Overall with 4" butt diameter and a 2.75" top diameter. 125mph, unflagged windspeed.	1 of 6" Gold Ball, 1 External Stationary Truck, 50' of Halyard, 1 set of Brass Snaps with Vinyl Covers, 1 of 8.5" Nylon Cleat, & 1 set of 4" Brackets	
V25	25' Overall with 6" butt diameter and a 3" top diameter. 125mph, unflagged windspeed.	1 of 6" Gold Ball, 1 External Stationary Truck, 60' of Halyard, 1 set of Brass Snaps with Vinyl Covers, 1 of 8.5" Nylon Cleat, & 1 set of 6" Brackets	
V30	30' Overall with 6" butt diameter and a 3" top diameter. 125mph, unflagged windspeed.	1 of 6" Gold Ball, 1 External Stationary Truck, 70' of Halyard, 1 set of Brass Snaps with Vinyl Covers, 1 of 8.5" Nylon Cleat, & 1 set of 6" Brackets	
OR 10	10' Overall with 5" butt diameter and a 3" top diameter. 125mph, unflagged windspeed.	1 of 6" Gold Ball, 1 Aluminum Stationary Gaff Truck, 30' of Halyard, 1 set of Brass Snaps with Vinyl Covers, 1 of 8.5" Nylon Cleat, Outrigger Bracket, & Decorative Cover	
OR 12	12' Overall with 5" butt diameter and a 3" top diameter. 125mph, unflagged windspeed.	1 of 6" Gold Ball, 1 Aluminum Stationary Gaff Truck, 34' of Halyard, 1 set of Brass Snaps with Vinyl Covers, 1 of 8.5" Nylon Cleat, Outrigger Bracket, & Decorative Cover	
OR 14	14' Overall with 5" butt diameter and a 3" top diameter. 125mph, unflagged windspeed.	1 of 6" Gold Ball, 1 Aluminum Stationary Gaff Truck, 38' of Halyard, 1 set of Brass Snaps with Vinyl Covers, 1 of 8.5" Nylon Cleat, Outrigger Bracket, & Decorative Cover	

APOLLO SEVERE WEATHER EXTERNAL SERIES



**DEALER
COST:**

ALL PLP
STANDARD COLORS

ITEM #	DESCRIPTION:	FITTINGS INCLUDED:	
SW 25X	25' Above Grade External, 28' Overall with 6" butt diameter and a 3" top diameter. 180 mph, unflagged windspeed	1 of 6" Gold Ball, 1 FG Double Sheave Stationary Truck, 50' of Halyard, 1 set of Stainless Steel Snaps w/vinyl covers, 1 of 8" Powder Coated Aluminum Cleat, & 16" Flash Collar & ground sleeve	
SW 30X	30' Above Grade External, 33' Overall with 6.6" butt diameter and a 3" top diameter. 180 mph, unflagged windspeed	1 of 6" Gold Ball, 1 FG Double Sheave Stationary Truck, 60' of Halyard, 1 set of Stainless Steel Snaps w/vinyl covers, 1 of 8" Powder Coated Aluminum Cleat, & 16" Flash Collar & ground sleeve	
SW 35X	35' Above Grade External, 39' Overall with 7.25" butt diameter and a 3" top diameter. 180 mph, unflagged windspeed	1 of 8" Gold Ball, 1 FG Double Sheave Stationary Truck, 70' of Halyard, 1 set of Stainless Steel Snaps w/vinyl covers, 1 of 8" Powder Coated Aluminum Cleat, & 16" Flash Collar & ground sleeve	
SW 40X	40' Above Grade External, 44' Overall with 8" butt diameter and a 3" top diameter. 180 mph, unflagged windspeed. *Requires special 4"x9" ground sleeve (included)	1 of 8" Gold Ball, 1 FG Double Sheave Stationary Truck, 80' of Halyard, 1 set of Stainless Steel Snaps w/vinyl covers, 1 of 8" Powder Coated Aluminum Cleat, & 16" Flash Collar & ground sleeve	
SW 50X	50' Above Grade External, 55' Overall with 10.5" butt diameter and a 3" top diameter (pole is equipped with a plug to accept the 1-1/4" NPT truck provided). 180 mph, unflagged windspeed	1 of 10" Gold Ball, 1 Aluminum Double Sheave Revolving Truck, 100' of Halyard, 1 set of Stainless Steel Snaps w/vinyl covers, 1 of 10" Powder Coated Aluminum Cleat, & 23" Flash Collar & ground sleeve	
SW 60X	60' Above Grade External, 66' Overall with 11" butt diameter and a 3" top diameter (pole is equipped with a plug to accept the 1-1/4" NPT truck provided). 180 mph, unflagged windspeed	1 of 10" Gold Ball, 1 Aluminum Double Sheave Revolving Truck, 120' of Halyard, 1 set of Stainless Steel Snaps w/vinyl covers, 1 of 10" Powder Coated Aluminum Cleat, & 23" Flash Collar & ground sleeve	

APOLLO SEVERE WEATHER INTERNAL SERIES



**DEALER
COST:**

ALL PLP
STANDARD COLORS

ITEM #	DESCRIPTION:	FITTINGS INCLUDED:	
SW 25I	25' Above Grade Internal, 28' Overall with 6" butt diameter and a 3" top diameter. 180 mph, unflagged windspeed	1 of 6" Gold Ball, 1 FG Single Sheave Stationary Truck, 50' of Halyard, 1 set of Stainless Steel Snaps w/vinyl covers, 1 of 8" Powder Coated Aluminum Cleat, & 16" Flash Collar & ground sleeve	
SW 30I	30' Above Grade Internal, 33' Overall with 6.6" butt diameter and a 3" top diameter. 180 mph, unflagged windspeed	1 of 6" Gold Ball, 1 FG Single Sheave Stationary Truck, 60' of Halyard, 1 set of Stainless Steel Snaps w/vinyl covers, 1 of 8" Powder Coated Aluminum Cleat, & 16" Flash Collar & ground sleeve	
SW 35I	35' Above Grade Internal, 39' Overall with 7.25" butt diameter and a 3" top diameter. 180 mph, unflagged windspeed	1 of 8" Gold Ball, 1 FG Single Sheave Stationary Truck, 70' of Halyard, 1 set of Stainless Steel Snaps w/vinyl covers, 1 of 8" Powder Coated Aluminum Cleat, & 16" Flash Collar & ground sleeve	
SW 40I	40' Above Grade Internal, 44' Overall with 8" butt diameter and a 3" top diameter. 180 mph, unflagged windspeed. *Requires special 4'x9" ground sleeve (included)	1 of 8" Gold Ball, 1 FG Single Sheave Stationary Truck, 80' of Halyard, 1 set of Stainless Steel Snaps w/vinyl covers, 1 of 8" Powder Coated Aluminum Cleat, & 16" Flash Collar & ground sleeve	
SW 50I	50' Above Grade Internal, 55' Overall with 10.5" butt diameter and a 3" top diameter (pole is equipped with a plug to accept the 1-1/4" NPT truck provided). 180 mph, unflagged windspeed	1 of 10" Gold Ball, 1 Aluminum Single Sheave Revolving Truck, 100' of Halyard, 1 set of Stainless Steel Snaps w/vinyl covers, 1 of 10" Powder Coated Aluminum Cleat, & 23" Flash Collar & ground sleeve	
SW 60I	60' Above Grade Internal, 66' Overall with 11" butt diameter and a 3" top diameter (pole is equipped with a plug to accept the 1-1/4" NPT truck provided). 180 mph, unflagged windspeed	1 of 10" Gold Ball, 1 Aluminum Single Sheave Revolving Truck, 120' of Halyard, 1 set of Stainless Steel Snaps w/vinyl covers, 1 of 10" Powder Coated Aluminum Cleat, & 23" Flash Collar & ground sleeve	

POSEIDON WITH YARDARM ONLY NAUTICAL SINGLE MASTED



*Please Note: All yardarms are equipped with one set of halyards and pulleys. To order as pictured on left add extra set. Call for pricing.

**DEALER
COST:**

ALL PLP
STANDARD COLORS

ITEM #	DESCRIPTION:	FITTINGS INCLUDED:	
NSM 25-YA	25' Above Grade Single Masted External, 28' Overall with 6.8" butt diameter and a 3" top diameter. Yardarm is 6.5' with a 3" center diameter and a 2.5" end diameter with stainless steel eye-bolts & pulleys. 150 mph, unflagged windspeed	1 of 6" Gold Ball, 1 FG Double Sheave Stationary Truck, 3 Halyards, 3 sets of Stainless Steel Snaps w/vinyl covers, 3 of 8" Powder Coated Aluminum Cleats & 16" Flash Collar & ground sleeve	
NSM 30-YA	30' Above Grade Single Masted External, 33' Overall with 6.8" butt diameter and a 3" top diameter. Yardarm is 8' with a 4" center diameter and a 3" end diameter with stainless steel eye-bolts & pulleys. 150 mph, unflagged windspeed	1 of 6" Gold Ball, 1 FG Double Sheave Stationary Truck, 3 Halyards, 3 sets of Stainless Steel Snaps w/vinyl covers, 3 of 8" Powder Coated Aluminum Cleats & 16" Flash Collar & ground sleeve	
NSM 35-YA	35' Above Grade Single Masted External, 39' Overall with 7.25" butt diameter and a 3" top diameter. Yardarm is 9.5' with a 4" center diameter and a 3" end diameter with stainless steel eye-bolts & pulleys. 150 mph, unflagged windspeed	1 of 8" Gold Ball, 1 FG Double Sheave Stationary Truck, 3 Halyards, 3 sets of Stainless Steel Snaps w/vinyl covers, 3 of 8" Powder Coated Aluminum Cleats & 16" Flash Collar & ground sleeve	
NSM 40-YA	40' Above Grade Single Masted External, 44' Overall with 8" butt diameter and a 3" top diameter. Yardarm is 11' with a 4" center diameter and a 3" end diameter with stainless steel eye-bolts & pulleys. 150 mph, unflagged windspeed	1 of 8" Gold Ball, 1 FG Double Sheave Stationary Truck, 3 Halyards, 3 sets of Stainless Steel Snaps w/vinyl covers, 3 of 8" Powder Coated Aluminum Cleats & 23" Flash Collar & ground sleeve	
NSM 50-YA	50' Above Grade Single Masted External, 55' Overall with 10.5" butt diameter and a 4.5" top diameter. Yardarm is 13.5' with a 4.5" center diameter and a 3" end diameter with stainless steel eye-bolts & pulleys. 150 mph, unflagged windspeed	1 of 10" Gold Ball, 1 Aluminum Double Sheave Revolving Truck, 3 Halyards, 3 sets of Stainless Steel Snaps w/vinyl covers, 3 of 8" Powder Coated Aluminum Cleats & 23" Flash Collar & ground sleeve	
NSM 60-YA	60' Above Grade Single Masted External, 66' Overall with 11" butt diameter and a 4.5" top diameter. Yardarm is 16' with a 4.5" center diameter and a 3" end diameter with stainless steel eye-bolts & pulleys. 150 mph, unflagged windspeed	1 of 10" Gold Ball, 1 Aluminum Double Sheave Revolving Truck, 3 Halyards, 3 sets of Stainless Steel Snaps w/vinyl covers, 3 of 8" Powder Coated Aluminum Cleats & 23" Flash Collar & ground sleeve	

POSEIDON WITH YARDARM & GAFF SINGLE MASTED SERIES



*Please Note: All yardarms are equipped with one set of halyards and pulleys. To order as pictured on left add extra set. Call for pricing.

**DEALER
COST:**

ALL PLP
STANDARD COLORS

ITEM #	DESCRIPTION:	FITTINGS INCLUDED:	
NSM 25-YAG	25' Above Grade Single Masted External, 28' Overall with 6.8" butt diameter and a 3" top diameter. Yardarm is 6.5' with a 3" center diameter and a 2.5" end diameter with stainless steel eye-bolts & pulleys. Gaff is 4.5' with a 3" butt diameter and 2.5" tip. 150 mph, unflagged windspeed	1 of 6" Gold Ball, 1 FG Double Sheave Stationary Truck, 1 Aluminum Gaff Track, 4 Halyards, 4 sets of Stainless Steel Snaps w/vinyl covers, 4 of 8" Powder Coated Aluminum Cleats & 16" Flash Collar & ground sleeve	
NSM 30-YAG	30' Above Grade Single Masted External, 33' Overall with 6.8" butt diameter and a 3" top diameter. Yardarm is 8' with a 4" center diameter and a 3" end diameter with stainless steel eye-bolts & pulleys. Gaff is 5.5' with a 4" butt diameter and 3" tip. 150 mph, unflagged windspeed	1 of 6" Gold Ball, 1 FG Double Sheave Stationary Truck, 1 Aluminum Gaff Track, 4 Halyards, 4 sets of Stainless Steel Snaps w/vinyl covers, 4 of 8" Powder Coated Aluminum Cleats & 16" Flash Collar & ground sleeve	
NSM 35-YAG	35' Above Grade Single Masted External, 39' Overall with 7.25" butt diameter and a 3" top diameter. Yardarm is 9.5' with a 4" center diameter and a 3" end diameter with stainless steel eye-bolts & pulleys. Gaff is 6.5' with a 4" butt diameter and 3" tip. 150 mph, unflagged windspeed	1 of 8" Gold Ball, 1 FG Double Sheave Stationary Truck, 1 Aluminum Gaff Track, 4 Halyards, 4 sets of Stainless Steel Snaps w/vinyl covers, 4 of 8" Powder Coated Aluminum Cleats & 16" Flash Collar & ground sleeve	
NSM 40-YAG	40' Above Grade Single Masted External, 44' Overall with 8" butt diameter and a 3" top diameter. Yardarm is 11' with a 4" center diameter and a 3" end diameter with stainless steel eye-bolts & pulleys. Gaff is 7.5' with a 4" butt diameter and 3" tip. 150 mph, unflagged windspeed	1 of 8" Gold Ball, 1 FG Double Sheave Stationary Truck, 1 Aluminum Gaff Track, 4 Halyards, 4 sets of Stainless Steel Snaps w/vinyl covers, 4 of 8" Powder Coated Aluminum Cleats & 16" Flash Collar & ground sleeve	
NSM 50-YAG	50' Above Grade Single Masted External, 55' Overall with 10.5" butt diameter and a 4.5" top diameter. Yardarm is 13.5' with a 4.5" center diameter and a 3" end diameter with stainless steel eye-bolts & pulleys. Gaff is 9' with a 4.5" butt diameter and 3" tip. 150 mph, unflagged windspeed	1 of 10" Gold Ball, 1 Aluminum Double Sheave Revolving Truck, 1 Aluminum Gaff Track, 4 Halyards, 4 sets of Stainless Steel Snaps w/vinyl covers, 4 of 8" Powder Coated Aluminum Cleats & 23" Flash Collar & ground sleeve	
NSM 60-YAG	60' Above Grade Single Masted External, 66' Overall with 11" butt diameter and a 4.5" top diameter. Yardarm is 16' with a 4.5" center diameter and a 3" end diameter with stainless steel eye-bolts & pulleys. Gaff is 11' with a 4.5" butt diameter and 3" tip. 150 mph, unflagged windspeed	1 of 10" Gold Ball, 1 Aluminum Double Sheave Revolving Truck, 1 Aluminum Gaff Track, 4 Halyards, 4 sets of Stainless Steel Snaps w/vinyl covers, 4 of 8" Powder Coated Aluminum Cleats & 23" Flash Collar & ground sleeve	

POSEIDON DOUBLE MASTED SERIES



*Please Note: All yardarms are equipped with one set of halyards and pulleys. To order as pictured on left add extra set. Call for pricing.

**DEALER
COST:**

ALL PLP
STANDARD COLORS

ITEM #	DESCRIPTION:	FITTINGS INCLUDED:	
NDM 25-YAG	25' Above Grade Double Masted Design External, 28' Overall with 6.8" butt diameter and a 3" top diameter. The top section is 10'9" with a butt diameter of 5" and top diameter of 3". The bottom section is 18'9" with a butt diameter of 6.8" and top diameter of 5.75" Yardarm is 6.5' with a 3" center diameter and a 2.5" end diameter with stainless steel eye-bolts & pulleys. The gaff is 6.5'. 150mph, unflagged windspeed	1 of 6" Gold Ball, 1 FG Double Sheave Stationary Truck, Aluminum Gaff Truck, 4 Halyards, 4 sets of Stainless Steel Snaps w/vinyl covers, 4 of 8" Powder Coated Aluminum Cleats, & 16" Flash Collar & ground sleeve	
NDM 30-YAG	30' Above Grade Double Masted Design External, 34' Overall with 7" butt diameter and a 3" top diameter. The top section is 12'9" with a butt diameter of 5" and top diameter of 3". The bottom section is 22'9" with a butt diameter of 7" and top diameter of 5.75" Yardarm is 9.5' with a 4" center diameter and a 3" end diameter with stainless steel eye-bolts & pulleys. The gaff is 7.5'. 150mph, unflagged windspeed	1 of 6" Gold Ball, 1 FG Double Sheave Stationary Truck, Aluminum Gaff Truck, 4 Halyards, 4 sets of Stainless Steel Snaps w/vinyl covers, 4 of 8" Powder Coated Aluminum Cleats, & 16" Flash Collar & ground sleeve	
NDM 35-YAG	35' Above Grade Double Masted Design External, 39' Overall with 9.1" butt diameter and a 3" top diameter. The top section is 14'9" with a butt diameter of 5.5" and top diameter of 3". The bottom section is 25'9" with a butt diameter of 9.1" and top diameter of 7.4" Yardarm is 11.5' with a 4.5" center diameter and a 3" end diameter with stainless steel eye-bolts & pulleys. The gaff is 9'. 150mph, unflagged windspeed	1 of 8" Gold Ball, 1 FG Double Sheave Stationary Truck, Aluminum Gaff Truck, 4 Halyards, 4 sets of Stainless Steel Snaps w/vinyl covers, 4 of 8" Powder Coated Aluminum Cleats, & 16" Flash Collar & ground sleeve	
NDM 40-YAG	40' Above Grade Double Masted Design External, 45' Overall with 9.2" butt diameter and a 3" top diameter. The top section is 16'9" with a butt diameter of 5.5" and top diameter of 3". The bottom section is 29'9" with a butt diameter of 9.2" and top diameter of 7.4" Yardarm is 13' with a 4.5" center diameter and a 3" end diameter with stainless steel eye-bolts & pulleys. The gaff is 10'. 150mph, unflagged windspeed	1 of 8" Gold Ball, 1 FG Double Sheave Stationary Truck, Aluminum Gaff Truck, 4 Halyards, 4 sets of Stainless Steel Snaps w/vinyl covers, 4 of 8" Powder Coated Aluminum Cleats, & 16" Flash Collar & ground sleeve	
NDM 50-YAG	50' Above Grade Double Masted Design External, 56' Overall with 10.9" butt diameter and a 5" top diameter. The top section is 21' with a butt diameter of 8.5" and top diameter of 5". The bottom section is 37" with a butt diameter of 10.9" and top diameter of 9.2" Yardarm is 16' with a 5" center diameter and a 3" end diameter with stainless steel eye-bolts & pulleys. The gaff is 12.5'. 150mph, unflagged windspeed	1 of 10" Gold Ball, 1 Aluminum Double Sheave Revolving Truck, Aluminum Gaff Truck, 4 Halyards, 4 sets of Stainless Steel Snaps w/vinyl covers, 4 of 10" Powder Coated Aluminum Cleats, & 23" Flash Collar & ground sleeve	
NDM 60-YAG	60' Above Grade Double Masted Design External, 67' Overall with 11.1" butt diameter and a 5" top diameter. The top section is 25' with a butt diameter of 8.5" and top diameter of 5". The bottom section is 44" with a butt diameter of 11.1" and top diameter of 9.5" Yardarm is 19' with a 5" center diameter and a 3" end diameter with stainless steel eye-bolts & pulleys. The gaff is 15'. 150mph, unflagged windspeed	1 of 10" Gold Ball, 1 Aluminum Double Sheave Revolving Truck, Aluminum Gaff Truck, 4 Halyards, 4 sets of Stainless Steel Snaps w/vinyl covers, 4 of 10" Powder Coated Aluminum Cleats, & 30" Flash Collar & ground sleeve	

GOLD BALLS

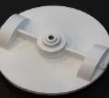


DEALER
COST:

ITEM #	DIAMETER:	SPINDLE:	DESCRIPTION:	FOR FLAGPOLE MODEL:	
Ball04	4"	1/2"	4" Anodized gold ball with 1/2" spindle	15' - 25' Aura Series	
Ball06	6"	1/2"	6" Anodized gold ball with 1/2" spindle	20' - 35' Aeolus, 30' Apollo & 30' Poseidon Series	
Ball08	8"	1/2"	8" Anodized gold ball with 1/2" spindle	40' Aeolus, 35' - 40' Apollo & 35' - 40" Poseidon Series	
Ball10	10"	5/8"	10" Anodized gold ball with 5/8" spindle	50' - 60' Aeolus, 50' - 60' Apollo & 50' - 60" Poseidon Series	
Ball12	12"	5/8"	12" Anodized gold ball with 5/8" spindle	70' - 100' Aeolus Series	

FLAGPOLE TRUCKS

**DEALER
COST:**

TOP:	BOTTOM:	ITEM #:	DESCRIPTION:	FOR FLAGPOLE MODEL:	
		TR-RES	Stationary FG Single Sheave External Truck	15'-25' Aura Series	
		TR-FG-EX	Stationary FG Double Sheave External Truck	20' - 40' External Aeolus, 25' - 40' Apollo & Poseidon Series	
		TR-FG-INT	Stationary FG Single Sheave Internal Truck	20'-40' Internal Aeolus, 25'-40' Apollo & Poseidon Series	
		TR-FG-EX-REV	Revolving FG Double Sheave External Truck	20'-40' External Aeolus, 25'-40' Apollo & Poseidon Series	
		TR-FG-INT-REV	Revolving FG Single Sheave Internal Truck	20'-40' Internal Aeolus, 25'-40' Apollo & Poseidon Series	
		TR9-AL-EX-REV	9" Revolving Aluminum Double Sheave External Truck	50'-60' External Aeolus, Apollo & Poseidon Series	
		TR13-AL-EX-REV	13" Revolving Aluminum Double Sheave External Truck	70'-80' External Aeolus Series	
		TR8-AL-INT-REV	8" Revolving Aluminum Single Sheave Internal Truck	50'-60' Internal Aeolus, Apollo & Poseidon Series	
		TR11-AL-INT-REV	11" Revolving Aluminum Single Sheave Internal Truck	70'-100' Internal Aeolus Series	
		TR-OR	Aluminum Stationary Cap Style Outrigger/Gaff Truck	10'-14' Aeolus Outrigger & Poseidon Series Gaffs (only)	

ACCESSORIES

FLAGPOLE HALYARD

BRAIDED POLYESTER

Available in widths: #7, #10, & #12

Colors: White & Black ONLY

Halyard is ordered by pole size, cut to length for you.

***Spool purchases will be limited in 2022 and are subject to availability**



**DEALER
COST:**

ITEM #	DESCRIPTION:	FOR FLAGPOLE MODEL:	
HAL 15R	30' of #7 (1/4") polyester rope	15' - 25' Aura Series	
HAL 20R	40' of #7 (1/4") polyester rope	20' Aura Series	
HAL 25R	50' of #7 (1/4") polyester rope	25' Aura Series	
HAL 20	40' of #10 (5/16") polyester rope	20' External Aeolus	
HAL 25	50' of #10 (5/16") polyester rope	25' External Aeolus, Apollo & Poseidon Series	
HAL 30	60' of #10 (5/16") polyester rope	30' External Aeolus, Apollo & Poseidon Series	
HAL 35	70' of #10 (5/16") polyester rope	35' External Aeolus, Apollo & Poseidon Series	
HAL 40	80' of #10 (5/16") polyester rope	40' External Aeolus, Apollo & Poseidon Series	
HAL 50	100' of #12 (3/8") polyester rope	50' External Aeolus, Apollo & Poseidon Series	
HAL 60	120' of #12 (3/8") polyester rope	60' External Aeolus, Apollo & Poseidon Series	
HAL 70	140' of #12 (3/8") polyester rope	70' External Aeolus,	
HAL 80	160' of #12 (3/8") polyester rope	80' External Aeolus	

Call or email for current spool price:

#7 & #10 are sold in 1000' spool

#12 is only sold in 500' spool

ACCESSORIES

FLAGPOLE SNAPS

SNAPS AND COVERS ARE SOLD INDIVIDUALLY



DEALER
COST:

ITEM #	DESCRIPTION:	FOR FLAGPOLE MODEL:	
SNAP RES	Nylon Snap	15'-25' Aura Series (sold individually)	
SNAP BR	3-1/4" Brass Swivel Snap (cover sold separately)	20'-40' External Aeolus (sold individually) Purchase limit of no more than 24 each per part order/customer. NO EXCEPTIONS	
SNAP S/S SM	3-1/4" Stainless Steel Swivel Snap (cover sold separately)	25'-40' Apollo & Poseidon Series (sold individually)	
SNAP S/S LG	4-1/2" Stainless Steel Swivel Snap	50'-100' Aeolus, 50'-60' Apollo & 50'-60' Poseidon Series (sold individually)	
SNAP COVER SM	Small Snap Cover (white vinyl) fits 3-1/4" snap	20'-40' Aeolus, 25'-40' Apollo & 25'-40' Poseidon Series (sold individually) Purchase limit of no more than 24 each per part order/customer. NO EXCEPTIONS	
SNAP COVER LG	Large Snap Cover (white vinyl) fits 4-1/2" snap	50'-100' Aeolus, 50'-60' Apollo & 50'-60' Poseidon Series (sold individually)	

ACCESSORIES

FLAGPOLE CLEATS

SPECIFY COLOR WHEN ORDERING.
AVAILABLE IN WHITE OR BLACK ONLY



DEALER
COST:

ITEM #	DESCRIPTION:	FOR FLAGPOLE MODEL:	
CLEAT NY 5.5	5-1/2" Nylon Cleat	15'-25' Aura Series	
CLEAT NY 8.5	8-1/2" Nylon Cleat	20'-40' Aeolus Series	
CLEAT AL 8	8" Aluminum Powder Coated Cleat	25'-40' Apollo & 25'-40' Poseidon Series	
CLEAT AL 10	10" Aluminum Powder Coated Cleat	50'-100' Aeolus, 50'-60' Apollo & 50'-60' Poseidon Series	

FLASH COLLARS



***Some of the Poseidon Series Nautical Double Masted Poles take larger size flash collar.**

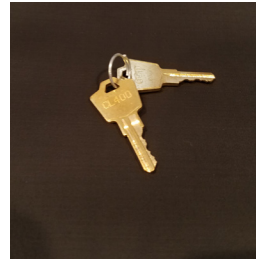
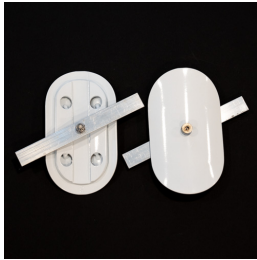
This is due to the larger butt diameter of the Nautical Double Masted flagpole design.

Applies to pole sizes: NDM 35 & NDM 40 uses a 23" flash collar and NDM 60 uses a 30" flash collar

**DEALER
COST:**

ITEM #	DESCRIPTION:	FOR FLAGPOLE MODEL:	
FC 15R	12" Flash Collar	15' Aura Series (Specify color when ordering)	
FC 20R	12" Flash Collar	20' Aura Series (Specify color when ordering)	
FC 25R	12" Flash Collar	25' Aura Series (Specify color when ordering)	
FC 20	16" Flash Collar	20' Aeolus (Specify color when ordering)	
FC 25	16" Flash Collar	25' Aeolus, Apollo & Poseidon Series (Specify color when ordering)	
FC 30	16" Flash Collar	30' Aeolus, Apollo & Poseidon Series (Specify color when ordering)	
FC 35	16" Flash Collar	35' Aeolus, Apollo & Poseidon Series* (Specify color when ordering)	
FC 40	16 Flash Collar	40' Aeolus, Apollo & Poseidon Series* (Specify color when ordering)	
FC 50	23" Flash Collar	50' Aeolus, Apollo, & Poseidon Series* (must specify pole type & color when ordering)	
FC 60	23" Flash Collar	60' Aeolus, Apollo, & Poseidon Series* (must specify pole type & color when ordering)	
FC70	30" Flash Collar	70' Aeolus Series	
FC 80	30" Flash Collar	80' Aeolus Series	
FC 90	30" Flash Collar	90' Aeolus Series	
FC 100	30" Flash Collar	100' Aeolus Series	

INTERNAL DOORS


**DEALER
COST:**

ITEM #	DESCRIPTION:	FOR FLAGPOLE MODEL:	
D4 DOOR SM	Small Access Door Includes: Security Screw, Tab, & Locking Nut	20'-25' Internal Aeolus, & 25' Apollo Series	
D4 DOOR LG	Large Access Door Includes: Security Screw, Tab, & Locking Nut	30'-40' Internal Aeolus, & 30'-40' Apollo Series	
INT DRIVER	Security Driver to access D4 Door (Only)	All Internal Flagpoles (2013-Present)	
DOOR-50I	Access Door for a 50' Internal w/lock & keys	50' Internal Aeolus & 50' Apollo Series	
DOOR-60I	Access Door for a 60' Internal w/lock & keys	60' Internal Aeolus & 60' Apollo Series	
DOOR-70I	Access Door for a 70' Internal w/lock & keys	70' Internal Aeolus	
DOOR-80I	Access Door for a 80' Internal w/lock & keys	80' Internal Aeolus	
DOOR-90I	Access Door for a 90' Internal w/lock & keys	90' Internal Aeolus	
DOOR-100I	Access Door for a 100' Internal w/lock & keys	100' Internal Aeolus	
KEYS	1 pair of CL-400 Keys for all Doors 50'-100'	All Internal poles 50'-100'	

INTERNAL CAM CLEAT


**DEALER
COST:**

ITEM #	DESCRIPTION:	FOR FLAGPOLE MODEL:	
INT CAM SM	Marine Grade Swivel Cam Cleat	20'-45' Aeolus, & 25'-40' Apollo Series Limit 2 per part order. NO EXCEPTIONS	

HELPFUL TIP:

To operate the cam cleat, pull up on the halyard (rope) while holding the halyard. This action releases the halyard to allow free movement for raising and lowering the flag. Never let the halyard go until properly locked back in place. Once your halyard and flag are in place, pull down on the halyard to lock it back in place. This action causes the halyard to get "held" in between the two cleat sheaves which act as the brake.

Always be aware of the counterweight above. Be sure the halyard is safely secured in the cam cleat before you release it.

RESTRING A CAM-CLEAT IN 6 STEPS:



INTERNAL WINCHES & WINCH HANDLES

FOR POLES 50' - 100'



DEALER
COST:

ITEM #	DESCRIPTION:	FOR FLAGPOLE MODEL:	
INT WINCH SM	Small Winch	50'-60' Aeolus & 50'-60' Apollo Series	
INT WINCH LG	Large Winch	70'-100' Aeolus Series	
INT WINCHHANDLE	Winch Handle for operating winch	All Internal Flagpoles with a winch	

OPERATING & MAINTAINING A WINCH:

While at rest, the winch reel is kept from turning when the brake shoes press on the brake drum. When applying a force to the inner barrel by turning the crank, the brake shoes retract slightly, allowing the winch barrel to turn as long as force is applied. This should be done in a slow, easy rhythm. Cranking a winch too quickly can cause a "birdnest" affect on the cable. This is a costly repair. When you stop cranking the brake shoes to move against the brake drum and hold the reel steady. With use over time, the build-up of friction by-products in the reel may prevent the shoes from moving. If they are held against the drum, it will become difficult to operate the winch. If they are held slightly off the drum, the winch will begin to slip a little.

To eliminate either problem, the winch must be cleaned periodically with the brake cleaner supplied with the flagpole. Spray the cleaner into the crack between the barrel and the flanged brake drum while vigorously cranking the winch back and forth in short turns. The spray cleaner will tend to blow and wash out built-up debris around the brake shoe linkage, restoring smooth operation. The winch should be cleaned one a month, or whenever its operation begins to become erratic.

INTERNAL COUNTER WEIGHTS

COUNTER WEIGHTS PROVIDE NECESSARY WEIGHT TO
INTERNAL HALYARDS FOR RAISING & LOWERING YOUR FLAG



**DEALER
COST:**

ITEM #	DESCRIPTION:	FOR FLAGPOLE MODEL:	
INT CW SM	Small Counter Weight (4 lbs.)	20'-40' Internal Aeolus & 25'-40' Apollo Series	
INT CW LG	Large Counter Weight (14 lbs.)	50'-100' Internal Aeolus Series & 50'-60' Apollo Series	

IMPORTANT:

Always be aware of and pay close attention to the location of the counter weight when raising and lowering your flag. They are vinyl coated steel and may cause injury if not used properly.

INTERNAL RETAINING RINGS



DEALER
COST:

ITEM #	DESCRIPTION:	FOR FLAGPOLE MODEL:	
INT RING SM	Small Retaining Ring	20'-40' Internal Aeolus & 25'-40' Apollo Series	
INT RING MED	Medium Retaining Ring	50'-60' Internal Aeolus Series & 50'-60' Apollo Series	
INT RING LG	Large Retaining Ring	70'-100' Internal Aeolus Series	



WARRANTY

PLP Composites, proud crafters of Zeus Flagpoles™, warrants this product, at the time of shipment, to be free from defects in material and craftsmanship. Any flagpole shaft found to be defective, upon examination by PLP, for the lifetime of the pole, after normal use and service shall be repaired or replaced at our discretion.

All accompanying hardware and fittings are covered for 1 year **from the date of shipment**.

The warranty is limited to the repair or replacement of the flagpole itself and does NOT include transportation / shipping costs, removal of the damaged shaft, improper installation of the shaft, installation of a replacement shaft, disposal of damaged shaft or any other expenses which may be incurred during fulfillment of an approved warranty. In no case shall PLP Composites be liable for consequential, special, and /or indirect damages resulting from transportation, handling beyond PLP or the breach of this warranty.

All warranty claims must be submitted in writing or via email to PLP Composites from the retailer from whom you purchased the flagpole. All claims must include pictures and a description of the damage, the size and series of the flagpole and as many details as possible. A determination on your warranty claim will be made in a timely fashion by PLP Composites.

PLP makes no other or further warranty, expressed or implied, including any warranty of fitness or merchantability.

WARRANTY CLAIM PROCEDURE

PLEASE FILL OUT THE FOLLOWING FORM TO AID IN THE PROCESS OF THE WARRANTY CLAIM

Date:

Name:

Company:

Main Contact:

Phone Number:

E-Mail:

Purchase Date:

Installation Date:

Location (City, State, Zip):

Date of Incident:

Pole Size & Type:

Weather Conditions/Wind Conditions/Flying flag?

Description of Damage Type:

PLEASE INCLUDE PICTURES OF THE DAMAGED FLAGPOLE. INCLUDE SEVERAL VIEWS OF THE FLAGPOLE.
DO NOT DISPOSE OF THE FLAGPOLE UNTIL WE KNOW IF WE WILL REQUIRE IT BACK OR NOT.

TAKING CARE OF YOUR NEW ZEUS™ FLAGPOLE

CHECK YOUR HALYARD OFTEN:

Replace your halyard if it shows signs of fraying. This helps you avoid a costly replacement.

Tightly wrap halyard around the pole to prevent the snaps from banging against the finish. This also helps to prevent a halyard from “jumping” off the pulley in high winds.

There is no prevention of a frozen halyard in harsh winter weather. Do not force it to move. Wait for it to thaw naturally to prevent unnecessary damage to the pulley on the truck.

SNAPS SHOULD BE CHECKED REGULARLY:

Keeping your snaps & covers in great shape protects the finish of your flagpole. Replace snaps or covers when needed.

CLEANING TIPS:

Using a mild water/bleach solution removes most dirt & dust build up on your flagpole.

Avoid using high pressure washer.

Scrub marks, grass stains, etc. can often be removed with a “Magic” Eraser type pad.

Your pole can be polished with a non-abrasive cleaning compound safe for fiberglass.

Never use sandpaper or abrasives on the finish

