







IONIC WATERFED POLES

Our range of waterfed poles offers an unparalleled choice and quality. Whether you're looking for the ideal pole for residential work, or have your sights set on 80ft commercial buildings, we have the pole for you!

All of our poles come with our highly versatile Transverse Clamps which, as well as being lightweight and robust, can be reversed for left or right handed use.

Our poles also have a choice of residential heads, with adjustable angle-crank, or our

highly efficient commercial heads, which can cover a large area of glass quickly and with a perfect rinse pattern. All Ionic poles have an insulating fibre-glass handle section, to protect against the risk of electric shock. They also have our highly durable anti-kinking internal pole hose, which is high-visibility bright orange.

Grafter™ – Carbon-glass fibre mix poles, ideal for residential work up to about 25 feet, with the occasional need to reach a little higher. A very short collapsed length of just 1.6m makes the Grafter very useful on groundlevel, and easy to store even in small vehicles Glyder™ – Carbon fibre poles with excellent rigidity and lightness, as well as a short collapsed length. Great for residential and low to mediumrise commercial where 30-40ft reach is needed regularly. The PLUS version has even greater rigidity. A real workhorse, for use all day, every day.

Swift[™] - Carbon poles with unsurpassed rigidity and lightness. With extremely tight tolerances between sections, Swift poles are designed specifically for medium to high-level commercial work. Very narrow handle sections make these poles comfortable to use even for prolonged periods. The PLUS version has even greater rigidity.



Residential Head

Non-curling monofilament nylon bristles and adjustable angle crank.

Non-Kinking Pole Hose

Hard wearing yet flexible, Ionic non-kinking pole hose reduces snagging and catching.

Transverse Clamps

Lighter and smaller, Ionic transverse clamps are fully adjustable and can be made left or right-handed

Carbon-Glass Mix-

The carbon-glass mix is a good balance between rigidity and lightness, and the carbon gives added durability.

Narrow Handle Sections

Very comfortable to use, the narrowness of the handle sections means less ache on your forearms.

Improved Finish

New improved hard-wearing surface finish.



Plastic Butt Rings

To protect the foot of the pole against damage and prevent splintering.

Residential or Commercial Head

Either the adjustable residential head or the larger, commercial head can be supplied with the Glyder. Both have noncurling monofilament nylon bristles.

Non-Kinking Pole Hose

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Transverse Clamps

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Carbon-Fibre

Full carbon pole for greater rigidity and durability, with high-modulus PLUS version.

Narrow Handle Sections

Very comfortable to use, the narrowness of the handle sections means less ache on vour forearms.

Glyder

Plastic Butt Rings

To protect the foot of the pole against damage and prevent splintering.

Commercial Head

The Ionic commercial head is extremely robust and optimized for commercial window cleaning. Available in 12", 18" or 24" widths and a variety of gooseneck lengths

Non-Kinking Pole Hose

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Transverse Clamps

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Carbon-Fibre

Full carbon pole for greater rigidity and durability, with high-modulus PLUS version.

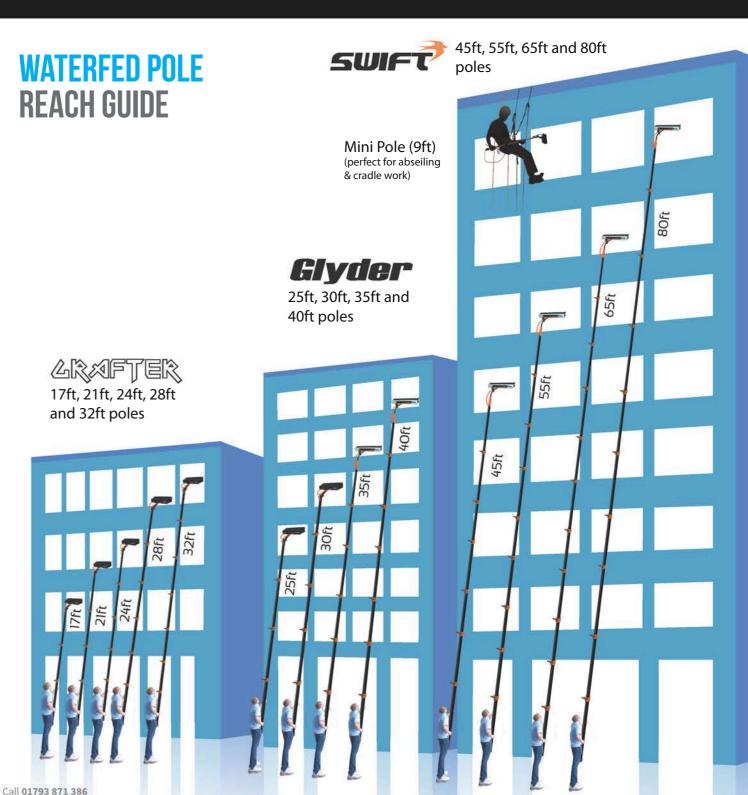
Narrow Handle Sections

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Plastic Butt Rings

To protect the foot of the pole against damage and prevent splintering.



BRUSH HEADS

FOR IONIC POLES



IONIC DOUBLE-TRIM RESIDENTIAL BRUSH

lonic Residential brush for poles with angle-cranks.
Connects to the angle-crank directly to give an adjustable head. With double-trim, monofilament nylon bristles, which resist curling and softening (even with hot water). Dual water-jets embedded in the bristle stock enable thorough rinsing.



COMMERCIAL HEAD ASSEMBLY COMPLETE

Complete commercial head assembly, ready to fit to an lonic ferrule. Fitted with a 9 inch gooseneck as standard. (All commercial head assemblies are available in any combination of 9", 24" or 26" gooseneck with 12", 18" or 24" brushes. Commercial heads are also available with 90-degree goosenechs for Solar Panel Cleaning)

<u> </u>	Reach Length		Sections	Extended Length		Collapsed Length		Approx Weight	Handle Diameter
	ft	m		ft	m	ft	m		
Grafter-17	17ft	5.18m	3	13ft 5in	4.09m	5ft 3in	1.6m	1.44 Kg	29.6 mm
Grafter-21	21ft	6.40m	4	17ft 5in	5.29m	5ft 3in	1.6m	1.80 Kg	32.6 mm
Grafter-24	24ft	7.32m	5	21ft 1in	6.44m	5ft 3in	1.6m	2.19 Kg	35.5 mm
Grafter-28	28ft	8.53m	6	24ft 9in	7.56m	5ft 3in	1.6m	2.58 Kg	38.6 mm
Grafter-32	32ft	9.75m	7	28ft 4in	8.63m	5ft 3in	1.6m	3.01 Kg	41.6 mm

Glyder	Reach Length		Sections	Extended Length		Collapsed Length		Approx Weight	Handle Diameter
	ft	m		ft	m	ft	m		
Glyder-25	25ft	7.62m	4	21ft 8in	6.6m	6ft 2in	1.99m	2.02 Kg	32.6 mm
Glyder-30	30ft	9.14m	5	26ft 7in	8.1m	6ft 2in	1.99m	2.45 Kg	35.5 mm
Glyder-35	35ft	10.67m	6	31ft 2in	9.5m	6ft 2in	1.99m	2.96 Kg	38.5 mm
Glyder-40	40ft	12.19m	7	35ft 9in	10.9m	6ft 2in	1.99m	3.39 Kg	41.6 mm
Grafter PLUS -30	30ft	9.14m	5	26ft 7in	8.1m	6ft 2in	1.99m	2.45 Kg	35.5 mm
Grafter PLUS -35	35ft	10.67m	6	31ft 2in	9.5m	6ft 2in	1.99m	2.96 Kg	38.5 mm
Grafter PLUS -40	40ft	12.19m	7	35ft 9in	10.9m	6ft 2in	1.99m	3.39 Kg	41.6 mm

SWIFT	Reach Length		Sections	Extended Length		Collapsed Length		Approx Weight	Handle Diameter
	ft	m		ft	m	ft	m		
Swift-45	45ft	13.72m	7	40ft 8in	12.4m	7ft 7in	2.34m	4.20 Kg	32.6 mm
Swift-55	55ft	16.76m	9	51ft 2in	15.6m	7ft 7in	2.34m	5.56 Kg	47.6 mm
Swift-65	65ft	19.81m	11	60ft 8in	18.5m	7ft 7in	2.34m	6.72 Kg	55.0 mm
Swift Plus-45	45ft	13.72m	7	40ft 8in	12.4m	7ft 7in	2.34m	4.20 Kg	41.6 mm
Swift Plus-55	55ft	16.76m	9	51ft 2in	15.6m	7ft 7in	2.34m	5.56 Kg	47.6 mm
Swift Plus-65	65ft	19.91m	11	60ft 8in	18.5m	7ft 7in	2.34m	6.72 Kg	55.0 mm
Swift Plus-80	80ft	24.38m	10	76ft 1in	23.2m	11ft 2in	3.40m	8.49 Kg	50.6 mm



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