

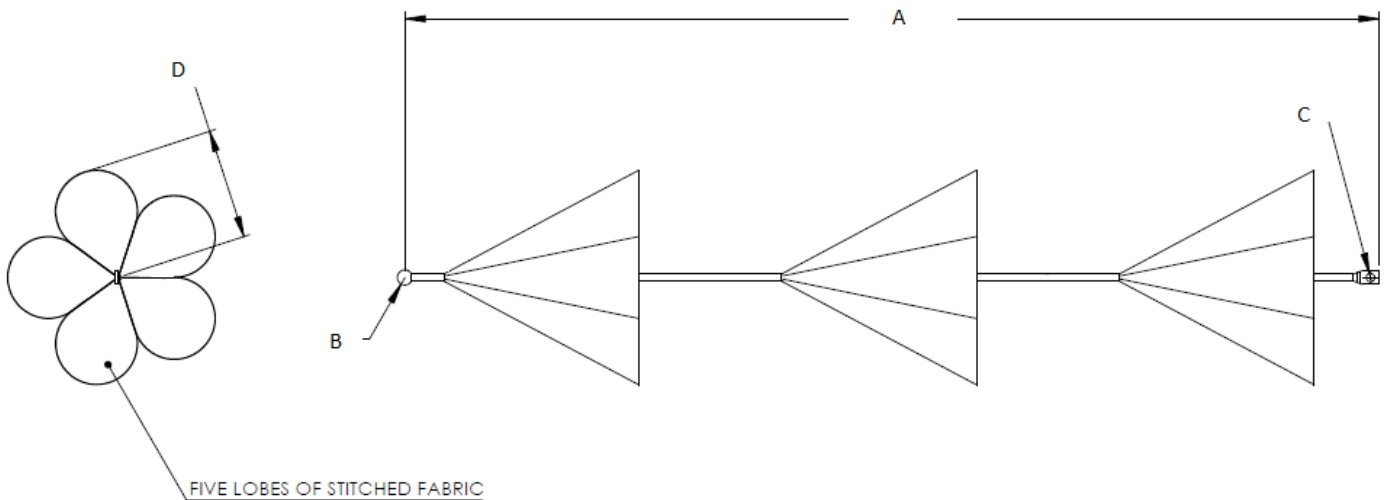
OPERATING SPECIFICATIONS



**Design &
Manufacturing Ltd.**

SERIES 58340 PARACHUTE DART

The DCD 58340 series Parachute Dart is intended to be blown through a duct with compressed air and pull tape or rope which is attached to the rear eye of the dart. Similar to the line darts and ultralight birds, the fabric is flexible, allowing it to flex when going around bends. Also known in the industry as a Triple Shuttle, the device provides a new option for blowing in tape or twine into new or occupied duct. It consists of three synthetic fabric parachutes, attached to our tried and tested flexible fiberglass rod. The use of three parachutes provides the best reliability in catching air and pulling the tape down the conduit. The unit performs especially well in ducts filled with water and occupied ducts with cables already installed. Fabric is selected with wear resistance in mind.



Part Number	Nominal Duct Size	A	B	C	D	Net Weight
58340-200	1" - 2"	19-1/2" 495 mm	R 9/32" 7 mm	0.325" 8 mm	1-1/8" 29 mm	0.09 lb 0.04 kg
58340-400	2-1/2" - 4"	29-1/2" 34 mm	R 9/32" 7 mm	0.325" 8 mm	2-1/4" 57 mm	0.13 lb 0.06 kg
58340-600	4-1/4" - 6"	37-1/2" 39 mm	R 9/32" 7 mm	0.325" 8 mm	4-1/4" 108 mm	0.15 lb 0.07 kg

Dimensions and weights subject to change without notice.

OPERATING INSTRUCTIONS



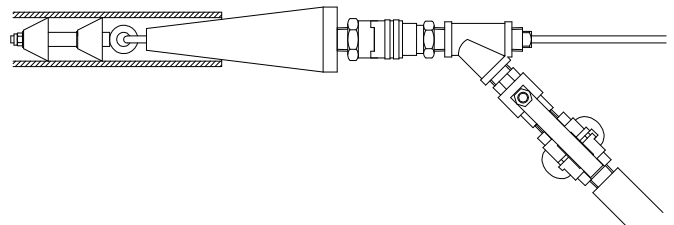
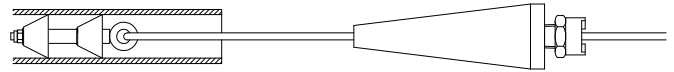
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INSTALLATION

1. Feed the line to be blown through the control valve and through the duct seal device.
2. Attach the line to the eye on the rear of the dart. Insert the dart into the duct.
3. Install the duct seal device in the end of the duct. Connect the control valve and begin blowing.



SAFETY



1. Ensure that the duct seal device is securely installed before opening the control valve handle.
2. Never use a worn, defective or incomplete component. Ensure that all components of the system are able to withstand the maximum system pressures. Components not rated for the system pressure may fail and release the stored energy.
3. Be prepared for the unexpected. Use recognized safety practices and wear recognized safety equipment.

SERVICE



1. There are no service or maintenance procedures for this product. Replace any worn or defective equipment.