

Aero Series

Product Catalog

Cold Jet®
the force of nature

PC.AERO.170421

Aero Series

Dry Ice Cleaning Equipment

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Notes

- Aero dry ice cleaning systems use standard 3 mm dry ice pellets
- Air consumption depends on the blasting pressure
- Air consumption data listed for all parts are approximate and without guarantee
- Blasting pressure can differ from the operating pressure and can vary during use
- Patented feeding system. Snow, dry ice and small particles can be eliminated which may fall to the ground
- For technical questions, please consult Cold Jet application engineers

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Aero **80FP**

Aero 80FP Dry Ice Blast Cleaning System

The Aero 80FP Blast Cleaning System comes complete with the following:

- One length of 1" (2.5 cm) blast hose
- One length of air hose
- XP Heavy Duty Applicator
- Deluxe Accessory package
- Specified nozzle to best suit cleaning application needs
- Static Bond Cable and Retractable Static Ground Reel
- Cord Wrap
- Nozzle Hanger
- Hose Wrap and Hose Carrier



Model: Aero 80FP
Part #: 2A0292

Aero 80FP SPECIFICATIONS

Hopper capacity ..... 80 lbs (36.4 kg) capacity

Hopper type ..... Isolated, Insulated, Tilt-out

Agitation ..... Advanced: Thumper, Ramrods, 2x Electric Vibrators

Feeder ..... Advanced Radial Feeder

Rotor ..... Enhanced, Coated Stainless Steel

Blast pressure regulator ..... Internal

Variable feed rate ..... 0 to 7 lbs (0 to 3.2 kg) per min

Blast pressure range ..... 20 to 300 psi (1.4 to 20.7 bar)

Supply pressure range ..... 65 to 300 psi (4.5 to 20.7 bar)

Nozzle Air consumption range ..... 50 to 165 cfm (1.4 to 4.7 m^3/min) at 80 psi (5.5 bar)

Weight ..... 389 lbs (176 kg)

Size (L x W x H) ..... 43" x 20" x 46" (109 cm x 52 cm x 118 cm)

12-month warranty (extended warranty packages available

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Aero **40FP**

Aero 40FP Dry Ice Blast Cleaning System

The Aero 40FP Series Blast Cleaning System comes complete with the following:

- One length of 1" (2.5 cm) blast hose
- One length of air hose
- XP Performance Applicator
- Specified nozzle to best suit cleaning application needs
- Static Bond Cable
- Nozzle Hanger
- Hose Wrap and Hose Carrier



Model: Aero 40FP
Part #: 2A0290

Aero 40FP SPECIFICATIONS

Hopper capacity ..... 40 lbs (18.2 kg) capacity

Hopper type ..... Isolated, Insulated

Agitation ..... Performance: Thumper, Ramrods

Feeder ..... Advanced Radial Feeder

Rotor ..... Enhanced, Coated Aluminum

Blast pressure regulator ..... Internal

Variable feed rate ..... 0 to 4.5 lbs (0 to 2 kg) per min

Blast pressure range ..... 20 to 250 psi (1.4 to 17.2 bar)

Supply pressure range ..... 65 to 250 psi (4.5 to 17.2 bar)

Nozzle Air consumption range ..... 50 to 165 cfm (1.4 to 4.7 m^3/min) at 80 psi (5.5 bar)

Weight ..... 257 lbs (117 kg)

Size (L x W x H) ..... 36" x 20" x 40" (91 cm x 51 cm x 102 cm)

12-month warranty (extended warranty packages available

Aero **C100**

Aero C100 Dry Ice Blast Cleaning System

The Aero C100 Blast Cleaning System delivers Aero performance in an all-pneumatic design. It comes complete with the following:

- One length of 1" (2.5 cm) blast hose
- One length of air hose
- Pneumatic Applicator without light
- Specified nozzle to best suit cleaning application needs
- Static Bond Cable
- Nozzle Hanger
- Hose Wrap and Hose Carrier
- 1 qt/litre of Food Grade Oil



Part #: 2A0155 - Aero C100

Aero C100 SPECIFICATIONS

Hopper capacity ..... 100 lbs (45.5 kg) capacity

Variable feed rate ..... 0 to 7 lbs (0 to 3.2 kg) per min

Blast pressure range

with optional pressure regulator ..... 20 to 140 psi (1.4 to 9.7 bar)

without pressure regulator ..... 65 to 140 psi (4.5 to 9.7 bar)

Supply pressure range ..... 65 to 140 psi (4.5 to 9.7 bar)

Nozzle Air consumption range ..... 50 to 165 cfm (1.4 to 4.7 m^3/min) at 80 psi (5.5 bar)

Weight..... 250 lbs (113.4 kg)

Size (L x W x H)..... 31" x 15" x 45" (79 cm x 38 cm x 114 cm)

12-month warranty (extended warranty packages available

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DRY ICE CLEANING SYSTEMS
SINCE 1986

XP

EXPERIENCE
Cold Jet

XP Total User Experience

With decades of trusted global leadership and thousands of unique solutions installed worldwide, we continue to leverage the breadth and depth of our application and customer understanding to drive new product and solution developments. With our latest development, we have focused our efforts on your needs. Our customers asked for an improved user experience and we delivered with new accessories that are designed to prioritize ergonomics, safety and ease of use for the end user.

You asked. We delivered.

XP Total User Experience Accessories Provide:

Ergonomics/Comfort

Added ergonomics and reduced weight, facilitating a longer, more comfortable user blast cycle

Flexibility

Improved hose flexibility and bend radius, enabling the end user to more comfortably clean overhead and at harsh angles

Speed

Patented SureFlow technology with quick disconnect fittings, providing faster start-up and shut-down and reducing downtime

Safety

Surpassed global safety standards with the addition of visible and tactile indicators, sealed switches and multi-step functions

Reliability/Durability

Increased reliability due to passing the most stringent stress tests, allowing for overall asset savings and equipment longevity

Performance

Enhanced applicator with dual triggers, sealed electrical switches, tough outer shell and designed water release channels to protect against moisture, grit and drop damage

Precision

Light weight MicroClean precision accessories can now be added to traditional Cold Jet systems, transforming them into precision machines that clean complex cavities they previously could not reach

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EXPERIENCE PERFORMANCE

Performance Applicator

- Dual triggers for drop protection, clearly identified blasting controls and a visible LED let your team know when the system is ready for use
- Sealed electrical switches, tough outer shell and designed water release channels protect against moisture, grit and drop damage
- Two built-in, industrial grade lights illuminate your surface, allowing you to cover the most area
- Research-driven development of ergonomic handle and trigger design with proper weight distribution makes this a comfortable applicator
- Extra accessory port that is perfect for an additional light, a GoPro camera for marketing needs or an industrial stand to easily guide the applicator without shouldering the hose



EXPERIENCE FLEXIBILITY

8FT & 20FT Silicone Blast Hoses

- Cold Jet's lightest and most flexible blast hoses, starting less than 10 lbs or 4.5 kg
- Keep your hoses cleaner and lighter with an outer wrap that repels moisture and easily wipes down after use
- When blasting with extended lengths of hose, simply attach the 8FT Silicone Blast Hose at the applicator for a lighter and more comfortable blasting user experience



EXPERIENCE PRECISION

Precision Kit

- You can now maximize the best ergonomic experience by adding the light weight MicroClean Precision accessories to your pellet systems and blast in hard to reach areas traditional systems could not

EXPERIENCE SUREFLOW

SureFlow Quick Disconnect Fittings

- Save time by quickly connecting your blast hoses and applicator with ultra light quick disconnect fittings
- Fittings are aerodynamically customized to ensure full particle flow through the fitting, maintaining particle integrity for maximum performance
- Cold Jet SureFlow Quick Disconnect fittings are removable, so the end user can continue to use them on replacement hoses

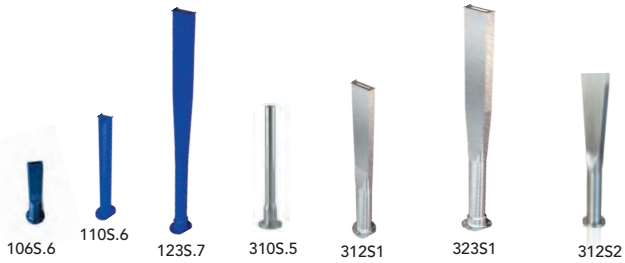
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Nozzles

Cold Jet's Aero Series nozzles are designed to maximize performance whatever the application. Broad or precise cleaning, hard to reach areas or working in a confined space, our line of nozzles will exceed your expectations. Recommended operating parameters are shown in the tables for each nozzle. Nozzles noted with (*) are recommended for use where blasting pressure is >140 psi (9.7 bar).
Recommended accessory handle is noted where applicable.

Low and Standard Flow Nozzles

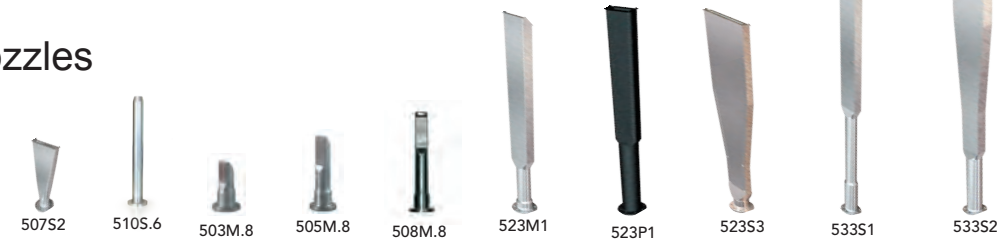
These straight nozzles have standard air consumption rate of 100 cfm or less at 80 psi.



Nozzle	Part #	Air Consumption	Blast Swath	Feed rate	Length	Material	Handle
106S.6	5E0421	50cfm @ 80psi ($1.4m^3$/min @ 5.5 bar)	0.6" (1.5 cm)	1-3 lbs/min (0.5-1.4 kg/min)	6" (15.2 cm)	Anodized Aluminum	n/a
110S.6	5E0180	50cfm @ 80psi ($1.4m^3$/min @ 5.5 bar)	0.6" (1.5 cm)	1-3 lbs/min (0.5-1.4 kg/min)	10" (25.4 cm)	Anodized Aluminum	2E0209
123S.7	5E0179	50cfm @ 80psi ($1.4m^3$/min @ 5.5 bar)	0.7" (1.8 cm)	1-3 lbs/min (0.5-1.4 kg/min)	23" (58.4 cm)	Anodized Aluminum	2E0209
310S.5	5E0233	100cfm @ 80psi ($2.8m^3$/min @ 5.5 bar)	0.45" (1.1 cm)	2-4 lbs/min (0.9-1.8 kg/min)	10" (25.4 cm)	Aluminum	2E0275
312S1	5E0156	100cfm @ 80psi ($2.8m^3$/min @ 5.5 bar)	1" (2.5 cm)	2-4 lbs/min (0.9-1.8 kg/min)	12" (30.5 cm)	Aluminum	2E0289
323S1	5E0175	100cfm @ 80psi ($2.8m^3$/min @ 5.5 bar)	1" (2.5 cm)	2-4 lbs/min (0.9-1.8 kg/min)	23" (58.4 cm)	Aluminum	2E0209
312S2	5E0159	100cfm @ 80psi ($2.8m^3$/min @ 5.5 bar)	1.8" (4.6 cm)	2-4 lbs/min (0.9-1.8 kg/min)	12" (30.5 cm)	Aluminum	2E0289

High Flow Nozzles

These straight nozzles have air consumption rate of more than 100 cfm at 80 psi.



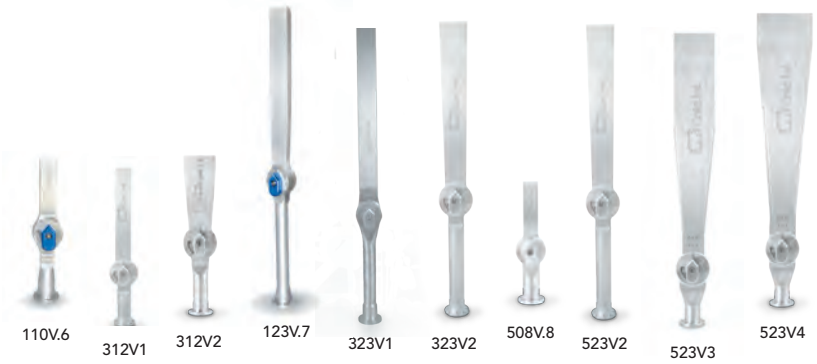
Nozzle	Part #	Air Consumption	Blast Swath	Feed rate	Length	Material	Handle
507S2	5E0141	165cfm @ 80psi ($4.7m^3$/min @ 5.5 bar)	2" (5.1 cm)	3-5 lbs/min (1.4-2.3 kg/min)	7" (17.8 cm)	Aluminum	n/a
510S.6	5E0232	140cfm @ 80psi ($3.9m^3$/min @ 5.5 bar)	0.6" (1.5 cm)	2-4 lbs/min (0.9-1.8 kg/min)	10" (25.4 cm)	Aluminum	2E0209A
503M.8 (MERN Technology)	5E0095	150cfm @ 80psi ($4.2m^3$/min @ 5.5 bar)	0.6" (1.5 cm)	3-5 lbs/min (1.4-2.3 kg/min)	3" (7.6 cm)	Aluminum	n/a
505M.8 (MERN Technology)	5E0108	150cfm @ 80psi ($4.3m^3$/min @ 5.5 bar)	0.6" (1.5 cm)	3-5 lbs/min (1.4-2.3 kg/min)	5" (12.7 cm)	Aluminum	2E0209
508M.8 (MERN Technology)	5E0107	150cfm @ 80psi ($4.3m^3$/min @ 5.5 bar)	0.6" (1.5 cm)	3-5 lbs/min (1.4-2.3 kg/min)	8" (20.3 cm)	Aluminum	2E0209
523M1 (MERN Technology)	5E0138	150cfm @ 80psi ($4.3m^3$/min @ 5.5 bar)	1" (2.5 cm)	3-5 lbs/min (1.4-2.3 kg/min)	23" (58.4 cm)	Aluminum	2E0209
523P1	5E0167	150cfm @ 80psi ($4.3m^3$/min @ 5.5 bar)	1" (2.5 cm)	3-5 lbs/min (1.4-2.3 kg/min)	23" (58.4 cm)	Polymer	2E0289
523S3	5E0190	165cfm @ 80psi ($4.7m^3$/min @ 5.5 bar)	3" (7.6 cm)	4-6 lbs/min (1.8-2.7 kg/min)	23" (58.4 cm)	Aluminum	2E0287
533S1 *	5E0161	150cfm @ 80psi ($4.3m^3$/min @ 5.5 bar)	1" (2.5 cm)	3-5 lbs/min (1.4-2.3 kg/min)	33" (83.8 cm)	Aluminum	2E0209
533S2 *	5E0164	150cfm @ 80psi ($4.3m^3$/min @ 5.5 bar)	2" (5.1 cm)	4-6 lbs/min (1.8-2.7 kg/min)	33" (83.8 cm)	Aluminum	2E0289

* Nozzles noted with (*) are recommended for use where blasting pressure is >140 psi (9.7 bar).

Variable Fragmenting MERN Nozzles

With patented MERN technology and new variable fragmenting technology, you have the power to control aggression downstream of the nozzle throat for a full range of performance with maximum effectiveness - the most ever from a single nozzle.





Nozzle	Part #	Air Consumption	Blast Swath	Feed rate	Length	Material	Handle
110V.6	5E0386	50cfm @ 80psi (1.4m^3/min @ 5.5 bar)	0.6″ (1.5 cm)	1-3 lbs/min (0.5-1.4 kg/min)	10″ (25.4 cm)	Aluminum	2E0289
123V.7	5E0387	50cfm @ 80psi (1.4m^3/min @ 5.5 bar)	0.7″ (1.8 cm)	1-3 lbs/min (0.5-1.4 kg/min)	23″ (58.4 cm)	Aluminum	2E0209
312V1	5E0446	100cfm @ 80psi (2.8m^3/min @ 5.5 bar)	1″ (2.5 cm)	2-4 lbs/min (0.9-1.8 kg/min)	12″ (30.5 cm)	Aluminum	2E0289
312V2	5E0274	100cfm @ 80psi (2.8m^3/min @ 5.5 bar)	1.8″ (4.6 cm)	2-4 lbs/min (0.9-1.8 kg/min)	12″ (30.5 cm)	Aluminum	2E0289
323V1	5E0464	100cfm @ 80psi (2.8m^3/min @ 5.5 bar)	1″ (2.5 cm)	2-4 lbs/min (0.9-1.8 kg/min)	23″ (58.4 cm)	Aluminum	2E0209
323V2	5E0252	100cfm @ 80psi (2.8m^3/min @ 5.5 bar)	2″ (5.1 cm)	2-4 lbs/min (0.9-1.8 kg/min)	23″ (58.4 cm)	Aluminum	2E0289
508V.8	5E0272	150cfm @ 80psi (4.3m^3/min @ 5.5 bar)	0.6″ (1.5 cm)	3-5 lbs/min (1.4-2.3 kg/min)	8″ (20.3 cm)	Aluminum	2E0289
523V2	5E0238	150cfm @ 80psi (4.3m^3/min @ 5.5 bar)	2″ (5.1 cm)	3-5 lbs/min (1.4-2.3 kg/min)	23″ (58.4 cm)	Aluminum	2E0289
523V3	5E0381	150cfm @ 80psi (4.3m^3/min @ 5.5 bar)	3″ (7.6 cm)	3-5 lbs/min (1.4-2.3 kg/min)	23″ (58.4 cm)	Aluminum	2E0287
523V4	5E0257	150cfm @ 80psi (4.3m^3/min @ 5.5 bar)	4″ (10.2 cm)	3-5 lbs/min (1.4-2.3 kg/min)	23″ (58.4 cm)	Aluminum	2E0287

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Specialty Nozzles

These nozzles have various configurations for special applications and operate with the air consumption rates as noted.



Nozzle	Part #	Air Consumption	Blast Swath	Swath Orientation	Feed rate	Length	Angle	Material
112HK	2E0361	70cfm @ 80psi (2.0m^3/min @ 5.5 bar)	0.25" (0.6 cm)	n/a	1-3 lbs/min (0.5-1.4 kg/min)	12" x 2" (30.5 x 5.1 cm)	160°	Polymer Coated SST
114P.5	5E0183	70cfm @ 80psi (2.0m^3/min @ 5.5 bar)	0.25" (0.6 cm)	n/a	1-3 lbs/min (0.5-1.4 kg/min)	10.3" (26.2 cm)	straight	Polymer
307A135V.8	2E0328	100cfm @ 80psi (2.8m^3/min @ 5.5 bar)	0.75" (1.9 cm)	Vertical	2-4 lbs/min (0.9-1.8 kg/min)	7.3" X 6.3" (18.6 x 16 cm)	135°	Polymer Coated SST
307A45H1	2E0349	100cfm @ 80psi (2.8m^3/min @ 5.5 bar)	1" (2.5 cm)	Horizontal	2-4 lbs/min (0.9-1.8 kg/min)	7.3" x 5" (18.5 x 12.7 cm)	45°	
307A90H.8	2E0326	100cfm @ 80psi (2.8m^3/min @ 5.5 bar)	0.75" (1.9 cm)	Horizontal	2-4 lbs/min (0.9-1.8 kg/min)	7" x 5.3" (17.8 x 13.5 cm)	90°	
307A90V1	2E0329	100cfm @ 80psi (2.8m^3/min @ 5.5 bar)	1" (2.5 cm)	Vertical	2-4 lbs/min (0.9-1.8 kg/min)	7.3" x 7" (18.6 x 17.8 cm)	90°	
308A45H.8	2E0324	100cfm @ 80psi (2.8m^3/min @ 5.5 bar)	0.75" (1.9 cm)	Horizontal	2-4 lbs/min (0.9-1.8 kg/min)	7.7" x 3.5" (19.6 x 8.9 cm)	45°	
308A45V.8	2E0325	100cfm @ 80psi (2.8m^3/min @ 5.5 bar)	0.75" (1.9 cm)	Vertical	2-4 lbs/min (0.9-1.8 kg/min)	7.8" x 3.5" (19.8 x 8.9 cm)	45°	
309A45H.8	5E0094	120cfm @ 80psi (3.4m^3/min @ 5.5 bar)	0.75" (1.9 cm)	Horizontal	3-5 lbs/min (1.4-2.3 kg/min)	8.9" x 4" (22.6 x 10.2 cm)	45°	Aluminum
317A90H1	2E0327	100cfm @ 80psi (2.8m^3/min @ 5.5 bar)	1" (2.5 cm)	Horizontal	2-4 lbs/min (0.9-1.8 kg/min)	16.6" x 3.4" (42.2 x 8.6 cm)	90°	Polymer Coated SST
509C	2E0411	150cfm @ 80psi (4.3m^3/min @ 5.5 bar)	n/a	n/a	3-5 lbs/min (1.4-2.3 kg/min)	9" (22.9 cm)	22° cone	Multi

Nozzle Extension Tubes

Extension tubes are used to extend nozzles when additional reach is needed with minimal pressure loss. They connect to nozzle and applicator with proper fittings (not included).

		Aero 80FP	Aero 40FP	Aero C100
	**Nozzle Extension Tube (for low and medium flow nozzles)** • 3/4" (1.9 cm) OD • Internal threaded end fittings • Available in 10" (25.4 cm), 20" (50.8 cm), and 30" (76.2 cm) • Recommended for use with nozzles that have a flow rating <100 cfm @ 80 psi (2.8 m^3/min @ 5.5 bar) • Stainless Steel			
	Part #: 3E0715 - Length	◆	◆	◆
	**Nozzle Extension Tube (for medium and high flow nozzles)** • 1" (2.5 cm) OD • Internal threaded end fittings • Available in 10" (25.4 cm), 20" (50.8 cm), and 30" (76.2 cm) • Recommended for use with nozzles that have a flow rating >100 cfm @ 80 psi (2.8 m^3/min @ 5.5 bar) • Aluminum			
	Part #: 3E0633 - Length	◆	◆	◆

Nozzle Accessories

		Aero 80FP	Aero 40FP	Aero C100
	**JICF Quick Change Module** • Enables quick and safe nozzle changes • Can be used with all nozzles, with appropriate couplings and end fittings			
	Part #: 2E0360 - 3/4” (1.9 cm)	◆	◆	◆
	**Nozzle Adapter** • 3/4” (1.9 cm) JICM • Used with 3/4” (1.9 cm) JICF nozzles and extension tubes when used with applicator or QCM • Aluminum			
	Part #: 3E0729	◆	◆	◆
	**Nozzle Adapter** • 1” (2.5 cm) JICM • Allows connection of extension tube to applicator • Aluminum			
	Part #: 3E0976	◆	◆	◆
	**Nozzle Base** • 3/4” (1.9 cm) JICM • Allows the 3/4” (1.9 cm) OD nozzle extension tube to be used with nozzle • Aluminum			
	Part #: 2E0477	◆	◆	◆
	**Nozzle Base** • 1” (2.5 cm) JICM • Allows the 1” (2.5 cm) OD nozzle extension tube to be used with nozzle • Aluminum			
	Part #: 2E0420	◆	◆	◆
	**Nozzle Handles** • Attaches to nozzles in order to increase nozzle control when blasting			
	Part #: 2E0275 - 3/4” (1.9 cm) OD	◆	◆	◆
	Part #: 2E0209 -1” (2.5 cm) OD	◆	◆	◆
	Part #: 2E0289 - 1 3/16” (3 cm) OD	◆	◆	◆
	**Nozzle Handles** • Attaches to nozzles in order to increase nozzle control when blasting • Clamp Style (used with 523S3 and 523V4)			
	Part #: 2E0287	◆	◆	◆

XP Applicators

		Aero 80FP	Aero 40FP	Aero C100
	**Performance Applicator** • Dual triggers for drop-protection, clearly identified blasting controls and a visible LED let your team know when the system is ready to use • Sealed electrical switches, tough outer shell and designed water release channels protect against moisture, grit and drop damage • Two built-in, industrial grade lights illuminate your surface, allowing you to cover the most area • Research driven development of ergonomic handle and trigger design with proper weight distribution makes this a comfortable applicator • Extra accessory port that is perfect for an additional light, a GoPro camera for marketing needs or an industrial stand to easily guide the applicator without shouldering the hose			
	Part #: 2E0797 Standard on Aero 40FP	◆	◆	
	**Heavy Duty Applicator** • Lightweight applicator with a low center of gravity significantly reduces arm fatigue. • Safety on/off switch to ensure safety when not blasting. • Trigger switch allows the ability to blast with “Air Only” when purging the system and “Air and Ice” when ready to clean. • Integrated Quick Change feature enables operators to change nozzles safely and easily. • Military-Grade light attachment mounted on top of applicator will illuminate area being cleaned.			
	Part #: 2E0425-G1 (Applicator without light)	◆	◆	
	Part #: 2E0425-G2 (Applicator with light) Standard on Aero 80FP	◆	◆	
	**Pneumatic Applicator** • Lightweight applicator with a low center of gravity significantly reduces arm fatigue • Safety on/off switch to ensure safety when not blasting • Trigger switch allows the operator to blast with “Air Only” when purging the system or “Air and Ice” when ready to clean • Integrated Quick Change feature enables operators to change nozzles safely and easily • Military-Grade light attachment mounted on top of applicator will illuminate area being cleaned			
	Part #: 2E0426-G1 (Applicator without light) Standard on Aero C100			◆
	Part #: 2E0426-G2 (Applicator with light:shown)			◆
	**Compact Applicator** • Perfect for tight-access applications, or extended blasting periods where lighting is minimal • Small and lightweight design for ease of use and great control of blasting for applications where a smaller applicator is desired • Safety on/off switch to ensure safety when not blasting • Tactical Light provides the robustness and illumination for the toughest applications and environments. It has 2 illumination modes for total control over light intensity and lighting duration. Available Tactical Light Kit retrofits existing Compact Applicators			
	Part #: 2E0469-G1 (Applicator without light: 1” connection)	◆	◆	
	Part #: 2E0469-G2 (Applicator with light: 1” connection)	◆	◆	
	Part #: 2E0469-G5 (Applicator without light: 3/4” connection)	◆	◆	
	Part #: 2E0469-G6 (Applicator with light: 3/4” connection)	◆	◆	
	Part #: 2E0751 Tactical Light Kit (light, bracket, bolts)	◆	◆	
	**Tight Access Applicator** • Lightweight, simple & easy design for better control of blasting in areas where the access is tight • Safety on/off switch to ensure safety when not blasting			
	Part #: 2E0447 (includes QCM)	◆	◆	

Applicators and Accessories

		Aero 80FP	Aero 40FP	Aero C100
	**Foot Switch** • Eliminates the need for a hand-held control switch. Allows nozzle to be attached directly to the blast hose for better ergonomics • "Deadman style" safety foot pedal			
	Part #: 2G1070	◆	◆	
	**Remote Switch** • Remote start/stop station for fixed applications • Connects directly to blast control cable			
	Part #: 2G1137	◆	◆	
	**5-Pin Control Cable** • 10' (3.04 m) and 20' (6.1 m) Section • Used to connect remote, foot switch or Dual Trigger Interconnect Box to blast unit			
	Part #: 3G0072 (10' - 3.04 m)	◆	◆	
	Part #: 4G0819 (20' - 6.1 m)	◆	◆	
	**Flow Divider** • Splits one blast flow into two for simultaneous blasting while maintaining pellet integrity * Dual Trigger Interconnect Box is also required; Part #: 2G1157 or 2N0214 * The Air Only Applicator Switch will not function if Flow Divider is being used			
	Part #: 2E0320 - 1 1/4" (3.2 cm) flow to two 1"(2.5 cm) hoses	◆	◆	◆
	Part #: 2E0319 - 1 1/2" (3.8 cm) flow to two 1 1/4" (3.2 cm) hoses	◆	◆	
	**Dual Trigger Interconnect Box** • Used with Flow Divider			
	Part #: 2G1157 (shown)	◆	◆	
	Part #: 2N0214			◆

XP Blast Hoses*

* One corresponding Bond Cable Shaft Collar is required per complete hose run (not one per section)

		Aero 80FP	Aero 40FP	Aero C100
	**Silicone Blast Hose** • Cold Jet's lightest and most flexible blast hose, starting less than 10 lbs (4.5 kg) • Keep your hoses cleaner and lighter with an outer wrap that repels moisture and easily wipes down after use • When blasting with extended lengths of hose, simply attach the 8FT Silicone Blast Hose at the applicator for a lighter and more ergonomic blasting user experience • Rated to 250 psi (17.2 bar). **Note: Aero 80FP rated to 300 psi (20.7 bar)*			
	Part #: 80855-002 - 8' (2.4 m) long, 3/4" (1.9 cm) ID, w/ 1" (2.5 cm) to 3/4" (1.9 cm) reducer	◆	◆	
	Part #: 5N0072 - 20' (6.1 m) long, 3/4" (1.9 cm) ID	◆	◆	
	Part #: 5N0074 - 8' (2.4 m) long, 1" (2.5 cm) ID	◆	◆	
	Part #: 80858-002 - 20' (6.1 m) long, 3/4" (1.9 cm) ID, w/ 1" (2.5 cm) to 3/4" (1.9 cm) reducer	◆	◆	
	Part #: 5N0086 -20' (6.1 m) long, 1" (2.5 cm) ID	◆	◆	
	Part #: 2N0307-G3 - 1" (2.5 cm) ID (with Air Tubing)			◆
	**Rubber Blast Hose** • 20' (6.1 m) Section • Designed to eliminate constrictions and freezing up during blasting. Rated to 300 psi (20.7 bar)			
	Part #: 2N0254-G1 - 3/4" (1.9 cm) ID	◆	◆	◆
	Part #: 2N0254-G2 - 3/4" (1.9 cm) ID (with Control Cable)	◆	◆	
	Part #: 2N0254-G3 - 3/4" (1.9 cm) ID (with Air Tubing)			◆
	Part #: 2N0255-G1 - 1" (2.5 cm) ID	◆	◆	◆
	Part #: 2N0255-G2 - 1" (2.5 cm) ID (with Control Cable)	◆	◆	
	Part #: 2N0255-G3 - 1" (2.5 cm) ID (with Air Tubing)			◆
	Part #: 2N0256-G1 - 1 1/4" (3.2 cm) ID	◆	◆	◆
	Part #: 2N0256-G2 - 1 1/4" (3.2 cm) ID (with Control Cable)	◆	◆	
	Part #: 2N0256-G3 - 1 1/4" (3.2 cm) ID (with Air Tubing)			◆

Blast Hose Connectors

		Aero 80FP	Aero 40FP	Aero C100
	**SureFlow Quick Disconnect Fittings** • Save time by quickly connecting your blast hoses and applicator with ultra light quick disconnect fittings • Fittings are aerodynamically customized to ensure full particle flow through the fitting, maintaining particle integrity for maximum performance • Cold Jet SureFlow Quick Disconnect Fittings are removable, so the end user can continue to use them on replacement hoses			
	Part #: 4N0679 - 1” (2.5 cm) JICM Female Connector	◆	◆	◆
	Part #: 4N0680 - 1” (2.5 cm) JICM Male Connector	◆	◆	◆
	Part #: 4N0681 - 1” (2.5 cm) Male Flange Mount	◆	◆	◆
	Part #: 4N0675 - 3/4” (1.9 cm) JICM Male Connector	◆	◆	◆
	Part #: 4N0674 - 3/4” (1.9 cm) JICM Female Connector	◆	◆	◆
	Part #: 4N0676 - 3/4” (1.9 cm) Male Flange Mount	◆	◆	◆
	**JIC Fittings** Used to connect the hose to the blast machine and/or to connect extensions to some nozzles			
	Part #: 12HTX-S - 3/4” (1.9 cm) JICM	◆	◆	◆
	Part #: 16HTX-S - 1” (2.5 cm) JICM	◆	◆	◆
	Part #: 20HTX-S - 1 1/4” (3.2 cm) JICM	◆	◆	◆
	Part #: 16-12TRBTX-S - 1” (2.5 cm) JICF to 3/4” (1.9 cm) JICM	◆	◆	◆
	Part #: 5N0013 - 1” (2.5 cm) JICM to 3/4” (1.9 cm) JICM Aerodynamic	◆	◆	◆
	Part #: 5N0004 - 1 1/4” (3.2 cm) JICF to 1” (2.5 cm) JICM Aerodynamic	◆	◆	◆
	Part #: 5N0003 - 1 1/4” (3.2 cm) JICM to 1” (2.5 cm) JICM Aerodynamic	◆	◆	◆
	Part #: 5N0076 - 1 1/4” (3.2 cm) JICM to 1” (2.5 cm) JICF Aerodynamic	◆	◆	◆
	Part #: 5N0077 - 1” (2.5 cm) JICM to 3/4” (1.9 cm) JICF Aerodynamic	◆	◆	◆

XP Regulators

		Aero 80FP	Aero 40FP	Aero C100
	**Externally Mounted Pressure Regulator** • Control your blast aggression with an externally mounted pressure regulator • Removable at the blast machine			
	Part #: 2M0025-G1 (Low Pressure)			◆
	Part #: 2M0025-G2 (High Pressure)			◆
	**Internally Mounted Low Pressure Regulator** • Control your blast aggression with this internally mounted pressure regulator • Includes pilot adjustment for placement on control panel • Comes standard on Aero 40FP and Aero 80FP			
	Part #: 2I0410	◆	◆	◆

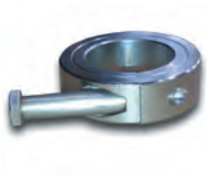
XP Accessories

		Aero 80FP	Aero 40FP	Aero C100
	**Aftercooler** • Recommended when clean, dry air cannot be guaranteed for blasting			
	Part #: 2M0023-G1	◆	◆	◆
	**Lubricator Oil** • 1 qt (litre) of food grade (FMO-150-AW) oil			
	Part #: 4Z0617			◆
	**Air Hose** • 25' (7.6 m) Section 1" (2.5 cm) ID 300 psi (20.7 bar) • Used to carry pressurized air from air source to blast unit. Includes one swivel adapter *For each length of hose ordered, order one Whip Check			
	Part #: 2N0199	◆	◆	◆
	**Whip Check** • Protects operator should a hose disconnection occur • Recommended to have one whip check for each hose connection			
	Part #: 4Z0051	◆	◆	◆

XP Accessories

		Aero 80FP	Aero 40FP	Aero C100
	**Precision Kit** • You can now maximize the best ergonomic experience by adding the light weight MicroClean Precision accessories to your Aero system and blast in hard to reach areas traditional systems could not			
	Part #: 80937-001 - MC31 & MC88 Nozzles	◆	◆	
	Part #: 80938-001 - MC31 & MC88 Nozzles			
	**Cord Wrap** • Mounted to blast system in order to store electrical cord for transporting and storage			
	Part #: 2J0227-A		◆	
	**Pivoting Hose Hanger** • Used to hang hoses for storage or transportation of blast system • Left / Right orientation on Aero C100 (facing Control Panel) • Comes standard on Aero 80FP			
	Part #: 2J0228	◆	◆	
	Part #: 2J0236-G5 Right Side			◆
	Part #: 2J0236-G6 Left Side			◆
	**Nozzle Hanger** • The engineered Nozzle Hanger safely stores nozzles when not in use • Hanger can be mounted directly to the blast system • Comes standard on Aero 40FP, Aero 80FP and Aero C100			
	Part #: 3J0897	◆	◆	◆
	**Extension Cord & Reel** • 50' (15.2 m) of electrical power cord used when additional length of cord is necessary * *Contact Customer Service for other voltage options*			
	Part #: 2H0017-G1 (110 Volts)	◆	◆	
	**Nozzle Bag** • Soft bag • Designed for safe and convenient transport of 5 Aero nozzles			
	Part #: 70945-001	◆	◆	◆
	**Nozzle/Accessory Case** • Hard case • Designed for safe and convenient transport of 1 applicator, 3 Aero nozzles, 3 extension tubes, 2 handles and 7 fittings			
	Part #: 2E0795	◆	◆	◆

XP Accessories

		Aero 80FP	Aero 40FP	Aero C100
	**Static Bond Cable Shaft Collar** • One bond cable shaft collar is required per complete hose run			
	Part #: 3N0087 - 1 1/4” bore (for 3/4” rubber hose)	◆	◆	◆
	Part #: 3N0390 -1 7/8” bore (for 3/4” silicone hose)	◆	◆	◆
	Part #: 3N0088 - 1 1/2” bore (for 1” hose)	◆	◆	◆
	Part #: 3N0089 - 1 13/16” bore (for 1 1/4” hose)	◆	◆	◆
	**Static Bond Cable** • Connects the hose to the work piece being blasted bonding the two in order to virtually eliminate electrostatic discharge			
	Part #: 2G1307 - (40’/12.2 m) for use with standard blast hoses	◆	◆	◆
	**Retractable Static Ground Reel** • 30’ (9.1 m) of retractable cable can be mounted on the underside of the blast system • The static cable is used to ground work piece thru the blast system in order to reduce static build-up • Comes standard on Aero 80FP			
	Part #: 2G1283	◆	◆	
	Part #: 2G1284			◆
	**Hose Wrap** • Velcro wrap used to assist in control and storage of your hoses			
	Part #: 4Z0597	◆	◆	◆
	**Hose Carrier** • Durable rubber handle with fabric straps to help hang and carry hoses when moving or storing			
	Part #: 4Z0590	◆	◆	◆
	**Fire Sleeve** • Recommended if blast hose might be exposed to temperatures above 180° F (82.26° C) • Allow 4’ (1.2 m) to 20’ (6.1 m) coverage for area of blast hose subject to high heat			
	Part #: 4N0094 - 3/4” (1.9 cm)	◆	◆	◆
	Part #: 4N0152 - 1” (2.5 cm)	◆	◆	◆
	Part #: 4N0153 - 1 1/4” (3.2 cm)	◆	◆	◆
	**Safety Kit** • Recommended Safety Kit for use with dry ice blasting equipment • Meets OSHA requirements for operator noise protection (with the use of properly rated and worn ear plugs) • Kit includes the following: - 100 sets of ear plugs - 2 ear protectors - Eye protector shield - Gloves - Dry ice scoop			
	Part #: 2Z0001	◆	◆	◆

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