

AERO₂
ACCESSORY CATALOG



AERO₂



Dry Ice Cleaning Equipment

本カタログには、Cold JetのAero2製品の部品・アクセサリが掲載されています。掲載されている部品・アクセサリは本カタログ作成時のものであり、今後の在庫を保証するものではありません。また、常に最新部品を提供しておりますので、部品番号や写真・イメージ図においても、カタログのものとは異なる場合がございます。請求時には最新の部品番号を表記させていただきます。最新版の部品・アクセサリにつきましては、ウェブサイト、もしくはCold Jetの担当者へお問い合わせください。

Notes

- ・ Aero2ドライアイス洗浄機は、高品質3mmドライアイスペレットを使用します。
- ・ エア消費量はブラスト圧力によって変動します。
- ・ 表記されているエア消費量は概算であり、保証するものではありません。
- ・ ブラスト圧力は操作圧力とは異なり、使用中に変動する場合があります。
- ・ 技術的なご質問は、Cold Jetの担当者へお問い合わせください。

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AERO₂

PCS® 60



機械の寸法

L x W x H

99 x 48 x 114 cm

重量 : 122 kg

電源

入力電圧 : 110/230V AC (50/60 Hz)

電流 : AMPS 4.3

Compliant with the EU Machinery Directive
(CE) and UL Design Standards

ホッパー容量

27 kg (60 lb)

コントロールディスプレイ

7インチLCD液晶スクリーン

フィード量

0 - 最大1.8kg/min

ドライアイス粒径コントロール

ブラスト粒径 : 3mm - 0.3mm

※28タイプの粒径でブラスト可能

ブラスト圧力

1.4 - 10 bar

供給エア圧力

2.8 - 10 bar

ノズルエア消費量

1.4 - 2.8 m³/min

at 80 psi (5.5 bar)

ブラストフロー

3/4インチのストレート配管

SUREFLOWシステム

サンパー、ラムロッド、バイブレーターなどで、密閉されたホッパーを常に振動させ、ドライアイスの固着を防止

PLT[®] 60



機械の寸法

L x W x H

99 x 48 x 114 cm

重量 : 111 kg

電源

入力電圧 : 110/230V AC (50/60 Hz)

電流 : AMPS 4.3

Compliant with the EU Machinery Directive

(CE) and UL Design Standard

ホッパー容量

27 kg (60 lb)

コントロールディスプレイ

7インチLCD液晶スクリーン

フィード量

0-2.7 kg/min

ブラスト圧力

2.4-17.2 bar

供給エア圧力

2.8 - 17.2 bar

消費エア流量

50 - 165 cfm (0.3 - 4.7 m³/min)

at 80 psi (5.5 bar)

ブラストフロー

1インチのストレート配管

SUREFLOWシステム

サンパー、ラムロッド、バイブレーターなどで、密閉されたホッパーを常に振動させ、ドライアイスの固着を防止



Automation & Integration Capable

- ・ Aero2とドライアイス製造機を統合し、連続した洗浄を実現
- ・ アクセサリーパッケージによって、ロボットやPLCなどの制御装置へ簡単に接続
- ・ 自動化からマニュアル操作への変更が容易に行える





Dry Ice + Abrasive Blasting With Cold Jet's New E-CO₂ 150

- ・ ドライアイスと研磨剤を組み合わせた洗浄機、「E-CO2 150」
- ・ 錆、腐食、工業用コーティングの除去を目的とし独自に開発
- ・ Aero2 PLT60、Aero 80FP、Aeo C100と組み合わせて使用可能





Applicators Engineered to Last and Provide Maximum Performance

- ・ Heavy Duty Advanced Performance Applicatorは、ブラスト圧力、ドライアイス吐出量、粒径サイズ(PCSのみ)を、ブラストをしながら手元で制御することが可能
- ・ 湿度や衝撃による故障を防ぐ、密閉された電気スイッチ、強化設計された外装、水分を放出するデザイン
- ・ インダストリアルグレードの内蔵された2つのライトは、3段階の調光設定により対象物を適切な明るさで洗浄

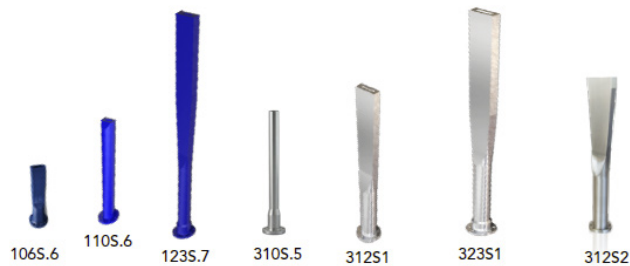


Nozzles

高度な技術が組み込まれたCold Jetノズルは、あらゆる洗浄用途に対してPCS60/PLT60の洗浄力を最大化するように設計されています。広範囲や精密な対象物、また手の届きにくい箇所、狭いスペースなど、さまざまな状況に対応可能なノズルを揃えています。推奨洗浄パラメータは、以下の表を参照してください。

Low and Standard Flow Nozzles

以下のストレートノズルは、 $2.8\text{m}^3/\text{min}$ @ 5.5barもしくはそれ以下での使用を推奨。



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

Precision Applicator Nozzles

以下のプレジジョンノズルは、PCS60で1.4m³/min @ 5.5 barもしくはそれ以下での使用を推奨。



Nozzle	Part #	Air Consumption	Blast Swath	Dry Ice Feed Rate	Length	Material
(MC13) Yellow	13865-126	12cfm @80 psi (0.3 m ³ /min 5.5 bar)	0.13 in (.3 cm)	0.1-0.4 lbs/min .05-0.2 kg/min	6 in (15.2 cm)	Plastic
(MC19) White	5E0478	30cfm @80 psi (0.8 m ³ /min 5.5 bar)	0.19 in (.5 cm)	0.2-1.0 lbs/min 0.1-0.5 kg/min	6 in (15.2 cm)	Plastic
(MC31) Blue	13865-506	50cfm @80 psi (1.5 m ³ /min 5.5 bar)	0.31 in (.8 cm)	0.5-1.2 lbs/min 0.2-0.6 kg/min	6 in (15.2 cm)	Plastic
Fan Nozzles						
(MC47)	5E0220	25cfm @80 psi (0.7 m ³ /min 5.5 bar) Fan	0.47 in (1.2 cm)	0.2-1 lbs/min 0.1-0.5 kg/min	6 in (15.2 cm)	Plastic & Aluminum
(MC28)	5E0218	25cfm @80 psi (0.7 m ³ /min 5.5 bar) Fan	.28 in (.7 cm)	.2-1 lbs/min 0.1-0.5 kg/min	6 in (15.2 cm)	Plastic & Aluminum
(MC35)	5E0219	25cfm @80 psi (0.7 m ³ /min 5.5 bar) Fan	0.35 in (.9 cm)	0.2-1 lbs/min 0.1-0.5 kg/min	6 in (15.2 cm)	Plastic & Aluminum
(MC88F)	5E0254	25cfm @80 psi (0.7 m ³ /min 5.5 bar) Fragmenting Fan	0.88 in (2.2 cm)	0.2-1 lbs/min 0.1-0.5 kg/min	5 in (12.7 cm)	Plastic & Aluminum
(MC88)	5E0532	30cfm @80 psi (0.9 m ³ /min 5.5 bar) Fan	0.88 in (2.2 cm)	0.5-1.2 lbs/min 0.2-0.6 kg/min	5 in (12.7 cm)	Plastic & Aluminum
Angled Nozzles						
(MC25A45)	5E0223	25cfm 0.7 m ³ /min	0.25 in (.6 cm)	0.2-1 lbs/min 0.1-0.5 kg/min	6 in (15.2 cm)	Aluminum
(MC25A90)	5E0227	25cfm 0.7 m ³ /min	0.25 in (.6 cm)	0.2-1 lbs/min 0.1-0.5 kg/min	6 in (15.2 cm)	Aluminum
Advanced Nozzles						
(MC26M)	5E0284	35cfm 1.0 m ³ /min	0.26 in (.7 cm)	0.2-1.2 lbs/min 0.1-0.6 kg/min	5 in (12.7 cm)	Plastic & Aluminim
(MC29MH)	5E0248	50cfm 1.5 m ³ /min	0.29 in (.7 cm)	0.5-1.2 lbs/min 0.2-0.6 kg/min	6 in (15.2 cm)	Plastic & Aluminim

Specialty Nozzles

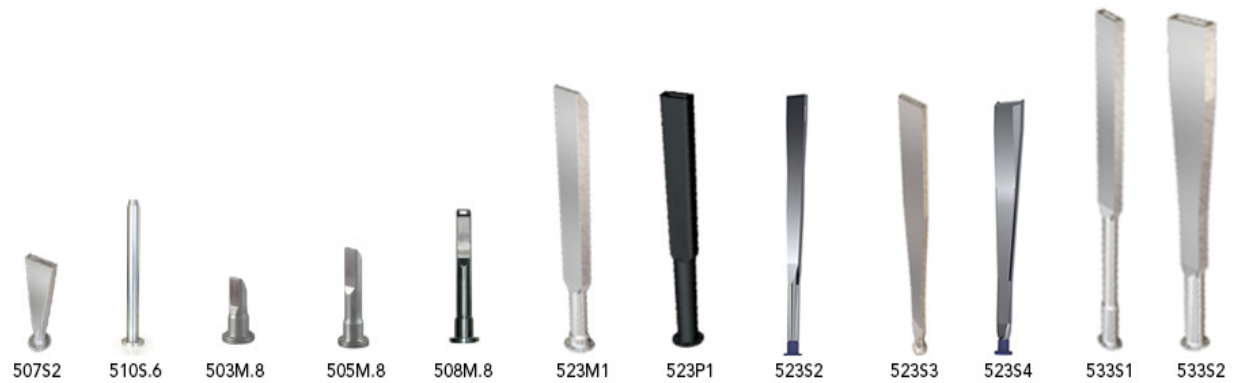
以下のスペシャルティノズルは、特殊な洗浄対象物向けに設計。表に推奨条件を記載。



Nozzle & Angle	Part #	Air Consumption	Blast Swath	Swath Orientation	Feed rate	Length	Material	PCS 60	PLT 60
112HK 160°	2E0361	70cfm @ 80psi (2.0m³/min @ 5.5 bar)	0.25 in (0.6 cm)	n/a	1-3 lbs/min (0.5-1.4 kg/min)	12 x 2 in (30.5 x 5.1 cm)	Polymer Coated SST	◆	◆
114P.5 straight	5E0183	70cfm @ 80psi (2.0m³/min @ 5.5 bar)	0.25 in (0.6 cm)	n/a	1-3 lbs/min (0.5-1.4 kg/min)	10.3 in (26.2 cm)	Polymer	◆	◆
307A135V.8 135°	2E0328	100cfm @ 80psi (2.8m³/min @ 5.5 bar)	0.75 in (1.9 cm)	Vertical	2-4 lbs/min (0.9-1.8 kg/min)	7.3 X 6.3 in (18.6 x 16 cm)	Polymer Coated SST	◆	◆
307A45H1 45°	2E0349	100cfm @ 80psi (2.8m³/min @ 5.5 bar)	1 in (2.5 cm)	Horizontal	2-4 lbs/min (0.9-1.8 kg/min)	7.3 x 5 in (18.6 x 12.7 cm)			
307A90H.8 90°	2E0326	100cfm @ 80psi (2.8m³/min @ 5.5 bar)	0.75 in (1.9 cm)	Horizontal	2-4 lbs/min (0.9-1.8 kg/min)	7 x 5.3 in (17.8 x 13.5 cm)			
307A90V1 90°	2E0329	100cfm @ 80psi (2.8m³/min @ 5.5 bar)	1 in (2.5 cm)	Vertical	2-4 lbs/min (0.9-1.8 kg/min)	7.3 x 7 in (18.6 x 17.8 cm)			
308A45H.8 45°	2E0324	100cfm @ 80psi (2.8m³/min @ 5.5 bar)	0.75 in (1.9 cm)	Horizontal	2-4 lbs/min (0.9-1.8 kg/min)	7.7 x 3.5 in (19.6 x 8.9 cm)			
308A45V.8 45°	2E0325	100cfm @ 80psi (2.8m³/min @ 5.5 bar)	0.75 in (1.9 cm)	Vertical	2-4 lbs/min (0.9-1.8 kg/min)	7.8 x 3.5 in (19.8 x 8.9 cm)	Aluminum	◆	◆
309A45H.8 45°	5E0094	120cfm @ 80psi (3.4m³/min @ 5.5 bar)	0.75 in (1.9 cm)	Horizontal	3-5 lbs/min (1.4-2.3 kg/min)	8.9 x 4 in (22.6 x 10.2 cm)			
317A90H1 90°	2E0327	100cfm @ 80psi (2.8m³/min @ 5.5 bar)	1 in (2.5 cm)	Horizontal	2-4 lbs/min (0.9-1.8 kg/min)	16.6 x 3.4 in (42.2 x 8.6 cm)	Polymer Coated SST	◆	◆
509C 22° cone	2E0411	150cfm @ 80psi (4.3m³/min @ 5.5 bar)	n/a	n/a	3-5 lbs/min (1.4-2.3 kg/min)	9 in (22.9 cm)	Multi		◆

High Flow Nozzles

以下のストレートノズルは、2.8m³/min @ 5.5barもしくはそれ以上での使用を推奨。

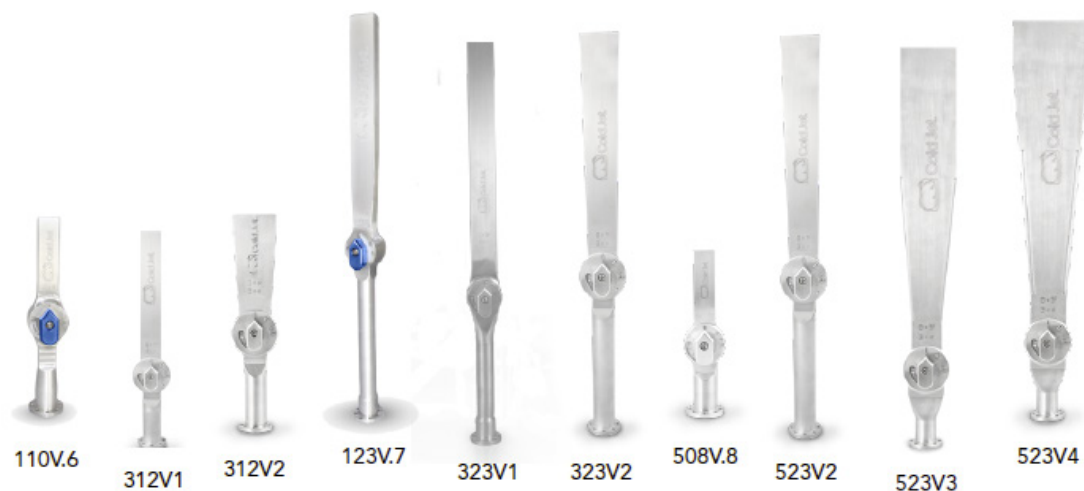


Nozzle	Part #	Air Consumption	Blast Swath	Feed rate	Length	Material	Handle
507S2	5E0141	165cfm @ 80psi (4.7m ³ /min @ 5.5 bar)	2 in (5.1 cm)	3-5 lbs/min (1.4-2.3 kg/min)	7 in (17.8 cm)	Aluminum	n/a
510S.6	5E0232	140cfm @ 80psi (3.9m ³ /min @ 5.5 bar)	0.6 in (1.5 cm)	2-4 lbs/min (0.9-1.8 kg/min)	10 in (25.4 cm)	Aluminum	2E0209
503M.8 (MERN Technology)	5E0533	150cfm @ 80psi (4.2m ³ /min @ 5.5 bar)	0.6 in (1.5 cm)	3-5 lbs/min (1.4-2.3 kg/min)	3 in (7.6 cm)	Aluminum	n/a
505M.8 (MERN Technology)	5E0534	150cfm @ 80psi (4.3m ³ /min @ 5.5 bar)	0.6 in (1.5 cm)	3-5 lbs/min (1.4-2.3 kg/min)	5 in (12.7 cm)	Aluminum	2E0209
508M.8 (MERN Technology)	5E0535	150cfm @ 80psi (4.3m ³ /min @ 5.5 bar)	0.6 in (1.5 cm)	3-5 lbs/min (1.4-2.3 kg/min)	8 in (20.3 cm)	Aluminum	2E0209
523M1 (MERN Technology)	5E0138	150cfm @ 80psi (4.3m ³ /min @ 5.5 bar)	1 in (2.5 cm)	3-5 lbs/min (1.4-2.3 kg/min)	23 in (58.4 cm)	Aluminum	2E0209
523P1	5E0167	150cfm @ 80psi (4.3m ³ /min @ 5.5 bar)	1 in (2.5 cm)	3-5 lbs/min (1.4-2.3 kg/min)	23 in (58.4 cm)	Polymer	2E0289
523S2	5E0174	150cfm @ 80psi (4.3m ³ /min @ 5.5 bar)	2 in (5.1 cm)	3-5 lbs/min (1.4-2.3 kg/min)	23 in (58.4 cm)	Aluminum	2E0289
523S3	5E0190	165cfm @ 80psi (4.7m ³ /min @ 5.5 bar)	3 in (7.6 cm)	3-5 lbs/min (1.4-2.3 kg/min)	23 in (58.4 cm)	Aluminum	2E0287
523S4	5E0507	150cfm @ 80psi (4.3m ³ /min @ 5.5 bar)	4 in (10.2 cm)	3-5 lbs/min (1.4-2.3 kg/min)	23 in (58.4 cm)	Aluminum	2E0287
533S1*	5E0161	150cfm @ 80psi (4.3m ³ /min @ 5.5 bar)	1 in (2.5 cm)	3-5 lbs/min (1.4-2.3 kg/min)	33 in (83.8 cm)	Aluminum	2E0209
533S2*	5E0164	150cfm @ 80psi (4.3m ³ /min @ 5.5 bar)	2 in (5.1 cm)	3-5 lbs/min (1.4-2.3 kg/min)	33 in (83.8 cm)	Aluminum	2E0289

* がついているノズルは、9.7bar以下での使用を推奨

Variable Fragmenting MERN Nozzles

MERN技術が搭載された可変ノズルは、ノズル内でドライアイス粒径を調整することが出来、洗浄対象物に合わせた効率的な洗浄を可能にします。



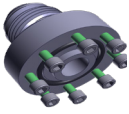
Nozzle	Part #	Air Consumption	Blast Swath	Feed rate	Length	Material	PCS 60	PLT 60	Handle
110V.6	5E0386	50cfm @ 80psi (1.4m ³ /min @ 5.5 bar)	0.6 in (1.5 cm)	1-3 lbs/min (0.5-1.4 kg/min)	10 in (25.4 cm)	Aluminum	◆	◆	2E0289
123V.7	5E0387	50cfm @ 80psi (1.4m ³ /min @ 5.5 bar)	0.7 in (1.8 cm)	1-3 lbs/min (0.5-1.4 kg/min)	23 in (58.4 cm)	Aluminum	◆	◆	2E0209
312V1	5E0446	100cfm @ 80psi (2.8m ³ /min @ 5.5 bar)	1 in (2.5 cm)	2-4 lbs/min (0.9-1.8 kg/min)	12 in (30.5 cm)	Aluminum	◆	◆	2E0289
312V2	5E0274	100cfm @ 80psi (2.8m ³ /min @ 5.5 bar)	1.8 in (4.6 cm)	2-4 lbs/min (0.9-1.8 kg/min)	12 in (30.5 cm)	Aluminum	◆	◆	2E0289
323V1	5E0464	100cfm @ 80psi (2.8m ³ /min @ 5.5 bar)	1 in (2.5 cm)	2-4 lbs/min (0.9-1.8 kg/min)	23 in (58.4 cm)	Aluminum	◆	◆	2E0209
323V2	5E0252	100cfm @ 80psi (2.8m ³ /min @ 5.5 bar)	2 in (5.1 cm)	2-4 lbs/min (0.9-1.8 kg/min)	23 in (58.4 cm)	Aluminum	◆	◆	2E0289
508V.8	5E0272	150cfm @ 80psi (4.3m ³ /min @ 5.5 bar)	0.6 in (1.5 cm)	3-5 lbs/min (1.4-2.3 kg/min)	8 in (20.3 cm)	Aluminum		◆	2E0289
523V2	5E0238	150cfm @ 80psi (4.3m ³ /min @ 5.5 bar)	2 in (5.1 cm)	3-5 lbs/min (1.4-2.3 kg/min)	23 in (58.4 cm)	Aluminum		◆	2E0289
523V3	5E0381	150cfm @ 80psi (4.3m ³ /min @ 5.5 bar)	3 in (7.6 cm)	3-5 lbs/min (1.4-2.3 kg/min)	23 in (58.4 cm)	Aluminum		◆	2E0287
523V4	5E0257	150cfm @ 80psi (4.3m ³ /min @ 5.5 bar)	4 in (10.2 cm)	3-5 lbs/min (1.4-2.3 kg/min)	23 in (58.4 cm)	Aluminum		◆	2E0287

Nozzle Extension Tubes

延長チューブは、ノズルに取り付けることで離れた場所へのブラストを可能にします。専用フィッティングを用いて取付をし、最小限の圧損でブラストが出来ます。

Product		PCS 60	PLT 60
	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 m³/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 m³/min @ 5.5 bar) • Aluminum		
	Part #: 3E0633 - Length		◆

Nozzle Accessories

Product		PCS 60	PLT 60
	Nozzle Adapter • 3/4" (1.9 cm) JICM or 1" (2.5 cm) JICM available • Used with 3/4" (1.9 cm) JICF nozzles and extension tubes when used with applicator or QCM • Aluminum		
	Part #: 3E0729 3/4" (1.9 cm) JICM	◆	◆
	Part #: 3E0976 1" (2.5 cm) JICM	◆	◆
	Nozzle Base • 3/4" (1.9 cm) JICM or 1" (2.5 cm) JICM available • Allows the 3/4" (1.9 cm) OD nozzle extension tube to be used with nozzle • Aluminum		
	Part #: 2E0477 3/4" (1.9 cm) JICM	◆	◆
	Part #: 2E0420 1" (2.5 cm) JICM	◆	◆
	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	◆	◆

Product		PCS 60	PLT 60
	Nozzle Handles - Attaches to nozzles in order to increase nozzle control when blasting - Clamp Style (used with 523S3 and 523V4)		
	Part #: 2E0287		◆
	Comfort Handles The Aero2 Comfort Handle is designed to reduce user fatigue and allow for longer blasting periods. The Comfort Handle enables users to have one hand on the trigger and the other hand on the comfort handle.		
	Part #: 2E1180 (1 inch)	◆	◆
	Part #: 2E1182 (1 3/16 inch)	◆	◆
	Part #: 2E1209 Coming Soon! (3/4 inch)	◆	◆

Applicators

Product		PCS 60	PLT 60
	Aero₂ Performance Applicators - Dual triggers for drop-protection, clearly shows 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 offer three dimming options to illuminate surfaces - Research driven development of ergonomic handle and trigger design with proper weight distribution makes this a comfortable applicator - Three dimming light levels		
	Part #: 2E1118 1" Performance	◆	◆
	Part #: 2E1120 3/4" Performance	◆	◆
	Aero₂ Precision Applicator, 1/2" - Lightweight and compact design allows for easy use in tight-access applications - Ergonomically designed applicator allows for greater ease of use and increased control of blasting helping to reduce arm fatigue - Membrane switches that are smaller, more responsive and more reliable - Hopper level indicator that alerts the user when the dry ice supply is getting low - Two built-in, industrial grade lights offer three dimming options to illuminate surfaces - Designed for both right and left handed users		
	Part #: 2E1063	◆	

Product		PCS 60	PLT 60
	Aero₂ Advanced Performance Applicator - Sealed electrical switches, tough outer shell and designed water release channels protect against moisture, grit and drop damage - Two built-in, industrial grade lights offer three dimming options to illuminate surfaces - Research driven development of ergonomic handle and trigger design with proper weight distribution makes this a comfortable applicator - Three dimming light levels - Choice of four function (for use on PLT 60) or five function (for use on PCS 60) adjustable at the applicator		
	Part #: 2E1112 (4 function; 1 inch)		◆
	Part #: 2E1111 (4 function; 3/4 inch)		◆
	Part #: 2E1096 (5 function; 1 inch)	◆	
	Part #: 2E1097 (5 function; 3/4 inch)	◆	
	Aero₂ Heavy Duty Applicator - The Heavy Duty Advanced Performance Applicator offers a greater level of control when blasting. The operator can easily adjust blasting parameters at the applicator with the ability to control PSI plus dry ice particle size (control particle size on PCS 60 only). - Sealed electrical switches, tough outer shell and designed water release channels protect against moisture, grit and drop damage - Two built-in, industrial grade lights offer three dimming options to illuminate surfaces - Three dimming light levels		
	Part #: 2E1140 (5 function; 1 inch)	◆	◆

Applicator Accessories

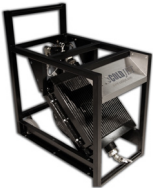
Product		PCS 60	PLT 60
	Control Cable Used to connect an Aero2 machine, applicator or to an applicable accessory		
	Part #: 4G2477 14-Pin Control Cable; (12' - 3.7 m)	◆	◆
	Part #: 4G2478 14-Pin Control Cable; (21' - 6.1 m)	◆	◆
	Industrial Applicator Holster The Aero2 Industrial Applicator Holster provides a convenient location to hold your applicator when not actively blasting. By safely placing your applicator in a secure spot on your blaster, wear and tear on the applicator will be reduced as it will not be inadvertently dropped. The holster can be applied to the left or right side of the blaster.		
	Part #: 2J0838	◆	◆
	Accessory & Tool Holder The Accessory and Tool Holder easily attaches to your Aero2 blaster. The Holder allows you to conveniently store multiple nozzles, tools, applicators, and other accessories to prevent dropping or misplacing on the job site.		
	Part #: 2J0839	◆	◆

Blast Hoses

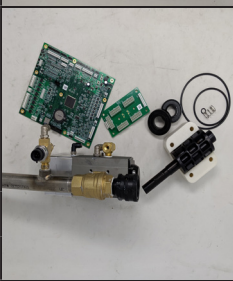
Product		PCS 60	PLT 60
	Blast Hoses • Designed to eliminate constrictions and freezing up during blasting. Rated to 300 psi (20.7 bar)		
	Part #: 2N0565 1/2" X 12' (1.2 cm X 3.7 m) Hybrid Blast Hose w/Control Cable	◆	
	Part #: 2N0546 1/2" X 12' (1.2 cm X 3.7 m) Rubber Blast Hose w/Control Cable	◆	
	Part #: 2N0566 3/4" X 20' (1.9 cm X 6.1 m) Hybrid Blast Hose w/Control Cable (PCS 60 direct connection)	◆	
	Part #: 2N0531 3/4" X 20' (1.9 cm X 6.1 m) Rubber Blast Hose w/Control Cable (extension hose)	◆	◆
	Part #: 2N0544 3/4" X 20' (1.9 cm X 6.1 m) Rubber Blast Hose w/Control Cable (PCS 60 direct connection)	◆	
	Part #: 2N0567 1" X 20' (2.5 cm X 6.1 m) Hybrid Blast Hose w/Control Cable (PCS 60 direct connection)	◆	
	Part #: 2N0532 1" X 20' (2.5 cm X 6.1 m) Rubber Blast Hose w/Control Cable (extension hose)	◆	◆
	Part #: 2N0545 1" X 20' (2.5 cm X 6.1 m) Rubber Blast Hose w/Control Cable (PCS 60 direct connection)	◆	
	Part #: 2N0541 1 1/4" X 20' (3.2 cm x 6.1 m) Rubber Blast Hose w/Control Cable (extension hose)		◆
	Part #: 2N0542 1 1/4" X 20' (3.2 cm x 6.1 m) Rubber Blast Hose w/Control Cable (w/1" reducer fitting)		◆
	Part #: 2N0555 1" X 20' (2.5 cm X 6.1 m) Rubber Blast Hose w/Control Cable (w/3/4" reducer fitting)	◆	◆
	Part #: 2N0556 3/4" X 20' (1.9 cm X 6.1 m) Rubber Blast Hose w/Control Cable (PLT 60 direct connection)		◆
	Part #: 2N0557 1" X 20' (2.5 cm X 6.1 m) Rubber Blast Hose w/Control Cable (PLT 60 direct connection)		◆
	Part #: 2N0571 3/4" X 20' (1.9 cm X 6.1 m) Hybrid Blast Hose w/Control Cable (PLT 60 direct connection)		◆
	Part #: 2N0569 1" X 20' (2.5 cm X 6.1 m) Hybrid Blast Hose w/Control Cable (PLT 60 direct connection)		◆
	Part #: 2N0560 1" X 20' (2.5 cm X 6.1 m) Rubber Blast Hose w/Control Cable (PCS 60 direct connection w/3/4" reducer fitting)	◆	
	Quick Disconnect Fitting (QDCF) 2E1017 Connects 3/4" blast hose to exit tube of PCS 60 or 3/4" in blast hoses together w/QDC fitting (male QDC) 2E1018 Connects blast hose to exit tube of PCS 60 or to 3/4" blast hose w/QDC fitting (male QDC) 2E1066 Connects 3/4" blast hose to 3/4" blast hose w/QDC fitting (female QDC)		
	Part #: 2E1017 3/4" QDCM X 3/4" JICM Fitting	◆	◆
	Part #: 2E1018 1/2" Male End 3/4" QDCM X 1/2" NPTF	◆	
	Part #: 2E1066 3/4" QDCF X 3/4" JICM Fitting	◆	◆

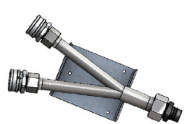
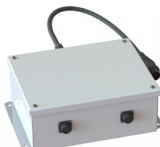
Product		PCS 60	PLT 60
	Quick Disconnect Adapter 2N0521 Connects 1" blast hose to another 1" blast hose w/QDC fitting (male QDC) 2N0522 Connects 1" blast hose directly to PCS 60 (male QDC) 2N0523 Connects 1" blast hose to another 1" blast hose w/QDC fitting (female QDC) 2N0535 Connects 3/4" blast hose to 1" blast hose w/QDC fitting (male QDC) 2N0536 Connects 1" blast hose to 1-1/4" Blast hose w/QDC fitting (male QDC) 2N0538 Connects 1-1/4" blast hose to another 1-1/4" blast hose w/QDC fitting (male QDC) 2N0539 Connects 1-1/4" blast hose directly to PLT 60 (male QDC) 2N0540 Connects 1-1/4" blast hose to another 1-1/4" blast hose w/QDC fitting (female QDC)		
	Part #: 2N0521 1" JICM X 1" QDCM Fitting	◆	◆
	Part #: 2N0522 1" JICM X 3/4" Plug	◆	
	Part #: 2N0523 1" JICM X 1" QDCF Fitting	◆	◆
	Part #: 2N0535 3/4" JICM X 1" QDCM Fitting	◆	◆
	Part #: 2N0536 1-1/4" QDCM X 1" JICM Fitting		◆
	Part #: 2N0538 1-1/4" QDCM X 1-1/4" JICM Fitting		◆
	Part #: 2N0539 1" QDCM X 1-1/4" JICM Fitting		◆
	Part #: 2N0540 1-1/4" JICM X 1-1/4" QDCF Fitting		◆

Accessories

Product		PCS 60	PLT 60
	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	◆	◆
	Water Separator with Filter The water separator comes pre-configured and ready to install on the Aero ₂ Series Blasters. The Water Separator: • Helps reduce excess water in high humidity environments • Sight glass to monitor moisture levels • Easy to install with minimal tools		
	Part #: 2M0039	◆	◆
	Air Hose • Compressed Air Hose; 1" x 25' Max pressure 300 psi (20.7 bar) *For each length of hose ordered, order one Whip Check		
	Part #: 2N0199	◆	◆

Product		PCS 60	PLT 60
	Whip Check • Protects operator should a hose disconnection occur • Recommended to have one whip check for each hose connection		
	Part #: 4Z0051	◆	◆
	Extension Cord & Reel • 50' (15.2 m) of electrical power cord used when additional length of cord is necessary * <i>Contact Customer Service for other voltage options</i>		
	Part #: 2H0017-G1 (110 Volts)	◆	◆
	Nozzle Bag • Soft bag • Designed for safe and convenient transport of 5 Aero₂ nozzles		
	Part #: 70945-001	◆	◆
	Nozzle/Accessory Case • Hard case • Designed for safe and convenient transport of 1 applicator, 3 Aero₂ nozzles, 3 extension tubes, 2 handles and 7 fittings		
	Part #: 2E0795	◆	◆
	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	◆	◆
	Screen Protector The anti-reflective screen protector can be installed over the 7" LCD color screen of Aero2 machines in order to eliminate glare from the sun, lights and other reflective surfaces • The protector also offers a level of protection against scratches • The screen protector is easily removable and replaceable		
	Part #: 3J3736	◆	◆
	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)		◆

Product		PCS 60	PLT 60
	Hose Cover Disposable polyethylene cover to protect your blast hose from dirt, grease, grime & moisture		
	Part #: 80645-001	◆	◆
	Personal Protective Equipment (PPE) Kit The PPE kit meets OSHA requirements for operator noise, eye and hand protection. The kit includes: - Fully lined synthetic leather gloves that are elasticated 360° for flexibility - Clear anti-fog lens eyewear branded with the Cold Jet logo - Howard Leight Thunder T3 earmuffs - Plastic scoop for dry ice		
	Part #: 2Z0036	◆	◆
	Power Cord Custom durable power cord replacement - America/Japan 120V - European 230V		
	Part #: 2H0029 120V American/Japan	◆	◆
	Part #: 2H0030 230V European	◆	◆
	Part #: 2H0031 230V Malaysia	◆	◆
	Part #: 2H0032 230V China/Australia	◆	◆
	Part #: 2H0033 230V India	◆	◆
	Part #: 2H0034 120V UK	◆	◆
	Part #: 2H0035 230V Italy/Chile		
	Standard Spare Parts Kit Standard Spare Parts Kit includes key wear parts that can be replaced in the field to keep your unit up and running		
	Part #: 81411-001	◆	
	Part #: 81418-001		◆
	Extended Spare Parts Kit Extended Spare Parts Kit includes additional parts than the standard for more extensive repairs in the field		
	Part #: 81412-001	◆	
	Part #: 81419-001		◆
	Performance Accessory Kit 3/4" Performance Accessory Kit includes Applicator, Hose, and choice of Nozzle and Handle		
	Part #: 70962-001	◆	
	Part #: 70973-001		◆

Product		PCS 60	PLT 60
	Performance Accessory Kit 1" Performance Accessory Kit includes Applicator, Hose, and choice of Nozzle and Handle		
	Part #: 70961-001	◆	
	Part #: 70972-001		◆
	Precision Accessory Kit 1/2" Precision Accessory Kit includes Applicator, Hose, and choice of two (2) Nozzles		
	Part #: 70960-001	◆	
	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 #: 2G1552	◆	◆
	Remote Switch Remote start/stop station for fixed applications Connects directly to blast control cable		
	Part #: 2G1556	◆	◆
	Flow Divider Splits one blast flow into two for simultaneous blasting while maintaining pellet integrity		
	Part #: 2E1134	◆	
	Flow Divider Splits one blast flow into two for simultaneous blasting while maintaining pellet integrity		
	Part #: 2E1167		◆
	Dual Trigger Interconnect Box • Splits one blast hose into two blast hoses for simultaneous blasting. • Both blast hose applicator triggers must be pulled simultaneously for blasting to begin. • The use of this box requires both operators communicate with each other.		
	Part #: 2G1557	◆	◆

Integration Kits

以下のキットは、PCS60・PLT60を自動化する際に使用されます。コンピューター、PLCコントローラー、ロボットなど、様々なデバイスと接続することが可能です。

Product		PCS 60	PLT 60
	Integration Kits - Integrated blasting systems are cost effective solutions that provide superior cleaning performance and minimal space requirements - The system enables continuous, uninterrupted and fully automated or semi-automated operation - Aero2 machines easily connect to a robot or any other PLC-controlled automation system via an option accessory package and using the communication protocol Modbus RTU - For assistance in selecting the appropriate system for your application, please contact your regional sales representative (info@coldjet.com)		
	Part #: 2K0252 (PCS 60)	◆	
	Part #: 2K0258 (PLT 60)		◆

Dry Ice + Abrasive

以下の製品はPLT60専用となり、研磨性のあるメディアとドライアイスを混ぜてブラストを行います。

Product		PLT 60
	Dry Ice + Abrasive Kits Dry Ice + Abrasive kits contain the following for the PLT 60: - Abrasive pot and fittings - Choice of one nozzle - Two bags of 50 lbs (22.7 kg) 10X Engineered Materials medium grade abrasive media - For assistance in selecting the appropriate media and nozzle for your application, please contact your regional sales representative (info@coldjet.com)	
	Part #: 2A0356 E-CO ₂ 150, Electric	◆
	Abrasive Media Abrasive media available for the E-CO₂ 150:	
	Part #: 70963-001 20/40 Coarse Grade, 50 lb (22.7 kg)	◆
	Part #: 70964-001 20/40 Coarse Grade, 2000 lb (907.2 kg)	◆
	Part #: 70965-001 20/40 Coarse Grade, 4000 lb (1814.4 kg)	◆
	Part #: 70966-001 40/70 Medium Grade, 50 lb (22.7 kg)	◆
	Part #: 70967-001 40/70 Medium Grade, 2000 lb (907.2 kg)	◆
	Part #: 70968-001 40/70 Medium Grade, 4000 lb (1814.4 kg)	◆
	Part #: 70969-001 70/100 Fine Grade, 50 lb (22.7 kg)	◆
	Part #: 70970-001 70/100 Fine Grade, 2000 lb (907.2 kg)	◆
	Part #: 70971-001 70/100 Fine Grade, 4000 lb (1814.4 kg)	◆

Product		PLT 60
	Abrasive Media Blast Hoses Designed to eliminate constrictions and freezing up during blasting. Rated to 300 psi (20.7 bar)	
	Part #: 2N0547 1 1/4" X 50' (3.2 cm x 15.2 m) Extension Rubber Blast Hose w/Control Cable (w/1" reducer fitting)	◆
	Part #: 2N0553 1 1/4" X 50' (3.2 cm x 15.2 m) Rubber Blast Hose w/Control Cable (w/1" reducer fitting)	◆

Abrasive Media Nozzles

以下のノズルは、ドライアイスと研磨剤を混ぜたメディアを使用する洗浄機用に設計されています。記載されている推奨条件下でご使用ください。



Nozzle # Orifice Size	Nozzle Air, Power & Abrasive Re- quirements		50 psi	60 psi	70 psi	80 psi	90 psi	100 psi	125 psi	140 psi
			3.45 bar	4.14 bar	4.83 bar	5.52 bar	6.21 bar	6.89 bar	8.62 bar	9.65 bar
#4 4E0294 1/4 In (.6 cm)	Air	cu ft/min	50	55	60	70	75	80	95	
		m ³ /min	1.42	1.56	1.70	1.98	2.12	2.27	2.69	
	Power	hp	10	12	13	16	17	18	25	
		kW	7.46	8.95	9.69	11.93	12.68	13.42	18.64	
#5 4E0295 5/16 In (.8 cm)	Air	cu ft/min	80	90	100	115	125	140	190	230
		m ³ /min	2.27	2.55	2.83	3.26	3.54	3.96	5.38	6.51
	Power	hp	17	20	25	27	28	30	36	60
		kW	12.68	14.91	18.64	20.13	20.88	22.37	26.85	44.85
#6 4E0290 3/8 In (.9 cm)	Air	cu ft/min	110	125	145	160	175	200	275	315
		m ³ /min	3.12	3.54	4.11	4.53	4.96	5.66	7.79	8.91
	Power	hp	25	29	32	35	40	45	57	65
		kW	18.64	21.63	23.86	26.10	29.83	33.56	42.50	48.59
#7 4E0291 7/16 In (1.1 cm)	Air	cu ft/min	150	170	200	215	240	255	315	405
		m ³ /min	4.25	4.81	5.66	6.09	6.80	7.22	8.92	11.46
	Power	hp	35	40	45	50	55	60	70	90
		kW	26.10	29.83	33.56	37.28	41.01	44.74	52.20	67.28

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