

# ICE TECH

powered by  Cold Jet®

## Evolution Line

# Xcel 6



 **Cold Jet®**  
the force of nature

Evolve the way you clean your equipment with the enhanced Xcel 6. Designed with advanced operating principles, the Xcel 6 maintains a smooth cleaning performance while enhancing dosing disc operation. With a small footprint and a stainless steel frame, the Xcel 6 is designed to provide a reliable cleaning solution with minimal air requirements.

- Stainless steel body
- Insulated hopper
- Allen Bradley safety relay
- Easy-adjusting dosing system

The Xcel 6 supports short blasting sequences with low dry ice consumption. Due to its compact size and gentle cleaning capabilities, the Xcel 6 is an excellent cleaning solution for delicate equipment components.

### IceTech Dry Ice Blasting:

- Multifunctional
- Environmentally responsible
- Non-abrasive
- Non-toxic
- Non-conductive
- Completely dry
- Void of secondary waste
- Cleans equipment online
- Cleans equipment at operating temperature
- Less power consumption
- Lowest cost of ownership on the market

## What makes the Evolution Line different?

The Evolution Line provides the perfect universal dry ice blasting experience. The insulated lid and hopper helps eliminate clumping of the dry ice and provides trouble-free blasting. The stainless steel frame provides a high strength, scratch-resistant machine designed to keep up with the toughest conditions, while still suitable for lighter applications like those found in the food and pharmaceutical industries.

TECHNICAL DATA:	Xcel 6
<b>Dimensions mm/inch:</b>	
Length:	480 / 18.8
Width:	520 / 20.4
Height Incl. handle:	930 / 36.6
<b>Weight:</b>	
kg./lbs:	54 / 120
<b>Dry Ice Capacity:</b>	
kg: / .lbs	6 / 13
<b>Dry Ice Consumption:</b>	
kg/hr:	15 - 40
lbs/min:	0.6 - 1.46
<b>Supply Pressure:</b>	
bar:	min 5 - max 10
psi:	min 72 - max 145
<b>Blasting Pressure:</b>	
bar:	min 2 - max 10
psi:	min 29 - max 145
<b>Air Consumption:</b>	
Nm <sup>3</sup> /min:	0.7 - 3.7
cfm:	29 - 131
(depending on nozzle combination)	
<b>Compressed Air Connection:</b>	¾" claw coupling
<b>Air Quality:</b>	According to ISO 8573-1 Class 3 for environment temperature below + 5°C / 41°F
<b>Power Consumption:</b>	500 W. 100V - 240V AC 50/60 Hz + PE (GND)
<b>Blasting Hose:</b>	½" Single Hose System
<b>Noise:</b>	Noise level up to 120 dB(A) Depending on blasting pressure, nozzle combination and material surface

The Xcel 6 comes with a 5m/16ft synthetic rubber blasting hose, 10m/32ft air supply hose and a gun with nozzle.

### IceGun Evolution Line

The IceTech blasting gun is designed to combine with a broad range of nozzles and accessories.

Includes:  
IceGun / no Light  
511773



### Blasting hose ½"

The HD blasting hose is made of an abrasion resistant, conductive natural and synthetic rubber.

Includes:  
5m / 16ft  
504711



### Air Supply Hose ¾"

Abrasion-resistant and long lasting compressed air hose.

Includes:  
10 meters / 32 ft  
90199; US: 90194



For a variety of cleaning options, utilize our wide range of nozzles. From standard round nozzles to those with extension bends, we have the perfect solution for your application. With the IT3 box of nozzles and endless blasting and air hose combinations, you can conquer any cleaning challenge.

### **Xcel 6**

Blasting Hose ½" HD

Dimensions (m/ft)

1.5 / 4.9, Item no.: 405710

5 / 16, Item no.: 505711

7.5 / 24, Item no.: 504712

### Blasting Hoses



### **Xcel 6**

Air Supply Hose ¾"

Dimensions (m/ft)

10 / 32, Item no.: 90199; US: 90194

### Air Supply Hoses



Includes the most commonly used types of nozzles, delivered in a flight case. Different nozzles for different applications.

Dimensions (mm/inch) - Length: 460 / 18.110 Width: 350 / 13.779

Weight (g/lbs): 3500 / 7.716

Item no.: 90390

### Low Flow IT3 Box of Nozzles



Expand your blasting coverage with our advanced selection of high performance nozzles. These options allow you to obtain the perfect blasting coverage and are also available in plastic. You can choose between round, flat or cone nozzles in various sizes.

Flat Nozzle, 20 mm, complete  
Incl. Nozzle insert, Ø 7-16  
(Cleaning width approx. 20 mm)

Dimensions (mm/inch)  
Length: 305 / 12  
Width: 40 / 1.57  
Weight: g: 500 / lbs: 1.102

Item no.:  
502714



Flat Nozzle, 50 mm, complete  
Incl. Nozzle insert, Ø 7-16  
(Cleaning width approx. 50 mm)

Dimensions (mm/inch)  
Length: 310 / 12.2  
Width: 56 / 2.2  
Weight: g: 340 / lbs: 0.749

Item no.:  
502671



Special nozzle, Ø 7 mm,  
with POM protection

Dimensions (mm/inch)  
Length: 160 / 6.30  
Width: Ø7  
Weight: g: 100 / lbs: 0.22

Item no.:  
503045



IceTech Extension Bends and Pipes provide additional cleaning options for tough to reach places. Insulated options are also available.

Extension Bend 45°  
Incl. adapter no. 91003  
and check nut no. 91009

Dimensions (mm/inch)  
Length: 310 / 12.2 Width: Ø14  
Weight: g: 140 / lbs: 0.308

Item no.:  
91204S



Extension Bend 90°  
Incl. adapter no. 91003  
and check nut no. 91009

Dimensions (mm/inch)  
Length: 310 / 12.2 Width: Ø14  
Weight: g: 160 / lbs: 0.351

Item no.:  
91203S



Extension Pipes  
Adapter [Accessory]  
Item no.: 91003

Dimensions (mm/inch)  
Length: 250 / 9.84 Width: Ø14  
Weight: g: 120 / lbs: 0.26

Item no.:  
91224



Extension Pipes 91222  
Adapter [Accessory]  
Item no.: 91003

Dimensions (mm/inch)  
Length: 500 / 19.6 Width: Ø14  
Weight: g: 220 / lbs: 0.48

Item no.:  
91222

