

# IT-3 Duesen Koffer

90399 For IceBlast KG12 - KG30 - KG50



**ICE TECH**

The IT-3 Box includes the most commonly used types of nozzles.

● IT3 Box of Nozzles

**Flat nozzle, 50 mm, complete**  
Item no: 502666



**Nozzle insert, Ø 5-16**  
Item no: 91305



**Low-flow IceSplitter w/grid, 1.5 mm**  
Item no: 91402



**Nozzle insert, Ø 6-16**  
Item no: 91306



**long-life grid f/IceSplitter, 2 mm**  
Item no: 91444



**Nozzle insert, Ø 7-16**  
Item no: 91307



**long-life grid f/IceSplitter, 2,5 mm**  
Item no: 91447



**Nozzle insert, Ø 9-16**  
Item no: 91309



**Extension bend, 90° x 210 mm, complete**  
Item no: 91201S



**Nozzle insert, Ø 10-16**  
Item no: 91310



**Extension bend, 45° x 210 mm, complete**  
Item no: 91202S



**Nozzle holder**  
(Not to be fitted directly on IceGun)  
Item no: 91007



**Combo nozzle, complete**  
Item no: 91319



**o-ring, 20 x 2 mm**  
Item no: 91321



**Allen key for flat nozzle, 2.5 mm**  
Item no: 98008  
**Allen key for flat nozzle, 3 mm**  
Item no: 98007



**Key for flat nozzle, 18 mm**  
Item no: 98009  
**Key for flat nozzle, 27 mm**  
Item no: 98012



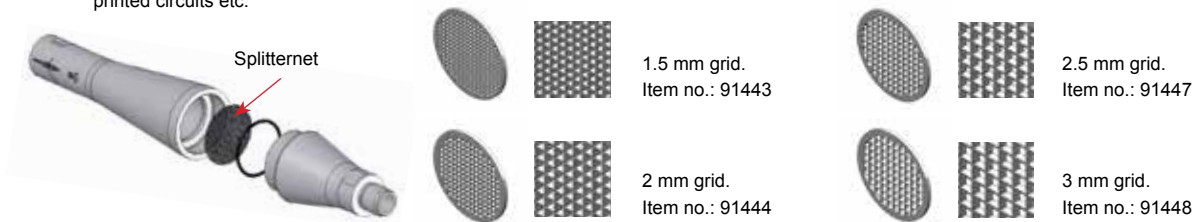
**Lock for flat nozzle.**  
Item no: 91320



# Air Consumption Table

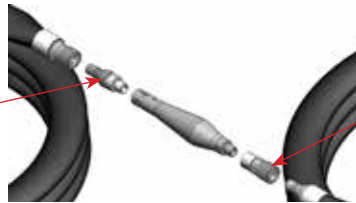
## High and Low Flow IceSplitters

- Pulverises dry ice pellets
- To be used when very low abrasion is required, cleaning sensitive objects like electric switchboards, printed circuits etc.



IceSplitter can be adapted between blasting hoses

- 91410-V2 (KG12+KG30+KG50)  
200202 (KG6+KG20)  
IceSplitter adapter

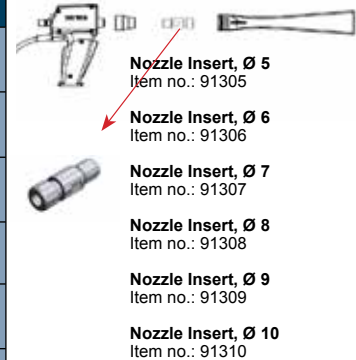


- 91411-V2 / 200203 (KG6+KG20)  
IceSplitter adapter

IT3 Box of Nozzles

## Air Consumption Table - Bar

Bar >>	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ø5	0.7	0.9	1.2	1.4	1.6	1.9	2.1	2.3	2.6	2.8	3.0	3.3	3.5	3.7	4.0
Ø6	1.0	1.3	1.7	2.0	2.4	2.7	3.0	3.4	3.7	4.0	4.4	4.7	5.1	5.4	5.7
Ø7	1.4	1.8	2.3	2.7	3.2	3.7	4.1	4.7	5.1	5.7	6.2	6.6	7.1	7.4	7.7
Ø8	1.8	2.4	3.0	3.6	4.2	4.8	5.4	6.1	6.7	7.3	7.9	8.4	9.1	9.7	10
Ø9	2.3	3.0	3.8	4.6	5.3	6.1	6.9	7.7	8.4	9.4	10.1	10.8	11.7	12.1	13
Ø10	2.8	3.7	4.7	5.7	6.6	7.6	8.5	9.6	10.4	11.3	12.4	13.4	14.3	15.3	16



Air consumption in Nm<sup>3</sup>/min - ft<sup>3</sup>/min at the pressures indicated bar - Ø = nozzle diameter

## Correct use of the 4 types of long-life splitternets

In the table, recommended settings of max. dry ice consumption and min. supply pressure are indicated.

Splitternet mm	1.5		2		2.5		3	
	Max Ice kg/h *	Min. Air ⤵	Max Ice kg/h *	Min. Air ⤵	Max Ice kg/h *	Min. Air ⤵	Max Ice kg/h *	Min. Air ⤵
Ø5	20	4	25	4	30	4	35	4
Ø6	25	4	30	4	35	3.5	40	3.5
Ø7	30	3	35	3	40	3	45	3
Ø8	35	3	40	3	45	3	50	3
Ø9	50	3	70	3	100	2	120	2
Ø10	60	2	80	2	120	2	150	2