



**Fogging system
70 bar-1000 psi
fog module
from 75 to 420
nozzles**

The diamond point

Perfect for any kind and dimension of application, it guarantees excellent results to cool, humidify, control odours, dust and disinfect



Detail of internal fog module, solenoid valves and electric motor air intake



Basico 70 bar fog module, detail of the side fog module equipped with a connector to insert an external device such as thermostat, humidistat and others.



Basico 70 is available also in stainless steel version (head pump, solenoid valve, by-pass).



The ideal solution

FOG 70 BASICO is our diamond point. Versatile, thanks to the variety of optional accessories and coordinate lines it is the ideal solution to achieve the best results in every field. FOG 70 BASICO – stainless steel version – is suitable for corrosive environments or special applications, which implicate the use of osmosis water or aggressive chemical solutions. It is the ideal solution for food industries.

The advantages of "Made in Italy"

Idrotech has twenty years experience in designing and producing fogging systems. The "Made in Italy" logo points out the use of high quality materials and the advanced know-how achieved by the company staff. This choice gives us the possibility to always find innovative solutions, suitable for our customers' requirements and for the needs of an evolving market.

Technical data

| Code | Model | * No. of nozzles | Pressure | Flow rate | Power absorbed | Dimensions W x L x H | Weight |
|---------|------------------|------------------|--------------------|-------------------------|------------------------|--|--------------------------|
| ZX.8032 | FOG 70 BASICO-6 | 75 | 70 bar 1000 psi | 6.5 l/min 1.72 USGpm | 2 Hp (3x400 V-50 Hz) | 45 x 78 x 50 cm 17.8" x 30.7" x 19.7" | gr. 58000 oz. 2,030.0 |
| ZX.8033 | FOG 70 BASICO-8 | 90 | 70 bar 1000 psi | 8 l/min 2.11 USGpm | 2 Hp (3x400 V-50 Hz) | 45 x 78 x 50 cm 17.8" x 30.7" x 19.7" | gr. 58000 oz. 2,030.0 |
| ZX.8021 | FOG 70 BASICO-11 | 125 | 70 bar 1000 psi | 11 l/min 2.90 USGpm | 2 Hp (3x400 V-50 Hz) | 45 x 78 x 50 cm 17.8" x 30.7" x 19.7" | gr. 58000 oz. 2,030.0 |
| ZX.0822 | FOG 70 BASICO-15 | 170 | 70 bar 1000 psi | 15 l/min 4.00 USGpm | 3 Hp (3x400 V-50 Hz) | 45 x 78 x 50 cm 17.8" x 30.7" x 19.7" | gr. 63500 oz. 2,222.0 |
| ZX.0823 | FOG 70 BASICO-18 | 205 | 70 bar 1000 psi | 18 l/min 4.75 USGpm | 4 Hp (3x400 V-50 Hz) | 45 x 78 x 50 cm 17.8" x 30.7" x 19.7" | gr. 66500 oz. 2,327.0 |
| ZX.0824 | FOG 70 BASICO-26 | 290 | 70 bar 1000 psi | 26 l/min 6.90 USGpm | 5,5 Hp (3x400 V-50 Hz) | 45 x 78 x 50 cm 17.8" x 30.7" x 19.7" | gr. 80500 oz. 2,817.0 |
| ZX.0831 | FOG 70 BASICO-33 | 370 | 70 bar 1000 psi | 33 l/min 8.70 USGpm | 7,5 Hp (3x400 V-50 Hz) | 45 x 78 x 50 cm 17.8" x 30.7" x 19.7" | gr. 98500 oz. 3,447.0 |
| ZX.0833 | FOG 70 BASICO-42 | 470 | 70 bar 1000 psi | 42 l/min 11.10 USGpm | 7,5 Hp (3x400 V-50 Hz) | 45 x 78 x 50 cm 17.8" x 30.7" x 19.7" | gr. 98500 oz. 3,447.0 |

70 Basico - stainless steel version

| | | | | | | | |
|---------|---------------------|-----|--------------------|------------------------|----------------------|--|--------------------------|
| ZX.8050 | FOG 70 BASICO-11 SS | 125 | 70 bar 1000 psi | 11 l/min 2.90 USGpm | 2 Hp (3x400 V-50 Hz) | 45 x 78 x 50 cm 17.8" x 30.7" x 19.7" | gr. 58000 oz. 2,030.0 |
| ZX.8051 | FOG 70 BASICO-15 SS | 170 | 70 bar 1000 psi | 15 l/min 4.00 USGpm | 3 Hp (3x400 V-50 Hz) | 45 x 78 x 50 cm 17.8" x 30.7" x 19.7" | gr. 63500 oz. 2,222.0 |
| ZX.8052 | FOG 70 BASICO-21 SS | 235 | 70 bar 1000 psi | 18 l/min 4.75 USGpm | 4 Hp (3x400 V-50 Hz) | 45 x 78 x 50 cm 17.8" x 30.7" x 19.7" | gr. 66500 oz. 2,327.0 |

* The highest number of nozzles has been calculated by using a nozzle with flow rate 20 (0,089 l/min-0.02 USGpm) at 70 bar-1000 psi.

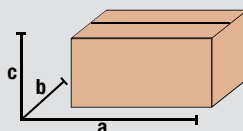


A real versatile "Player" for industrial areas, shipbuilding industry, power plants, greenhouses, animal farms



Technical features

- **Frame set** made of galvanized plate with stainless steel AISI 304 cover.
- **H.p. pump** with crankshaft, 3 ceramic pistons, brass head (standard version), stainless steel AISI 316 L head (SS version).
- **Electric motor**, 1450 Rpm, 3x400 V-50Hz, S1.
- **Unloader valve**, made of brass (standard version), made of stainless steel AISI 316L (SS version).
- **Pressure gauge** with glycerine made of stainless steel AISI 304.
- **L.p. solenoid valve** 24 V-50/60 Hz, inlet water, body made of brass (standard version), made of stainless steel AISI 316L (SS version).
- **H.p. solenoid valve** 24 V-50/60 Hz, to unload the high pressure pipe line, body made of brass (standard version), made of stainless steel AISI 316L (SS version).
- **L.p. pressure switch** for lack of water.
- **Electric board** complete with: ON/OFF thermal switch, remote control switch, fuses, electrical transformer 380/220 V. It is ready to be connected to an external device (thermostat, humidistat and other).
- Packaging dimensions:
a 90 cm-3.5"
b 60 cm-2.3"
c 80 cm-3.1"



Components and optional

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