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Importers of complete water management equipments



KAVERI IRRIGATIONS

IRRIGATION DESIGNERS & SUPPLIERS



RAIN BIRD

AQVA STAR

XeriTech
Conserve water, Conserve life

PIMTAS
PVT. LTD. PUNE & BANGALORE

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OTTERBINE BAREBO, INC.

PPP
PRECISION PLUMBING PRODUCTS

Paige Irrigation

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Flow Solutions

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Supreme
People who know plastics best

NIBCO
A-HEAD OF THE FLOW

LASCO
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STF
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Piping Solutions

Gomukhi Point, 102 Sangu Nagar, E.B.Complex Back Side, Collectorate Post, **ERODE - 638 011**. TN, India.

Tel/Fax : 0424 - 2273032, 2273033, Mobile : 098427 10700 / 099420 10700

Website : www.shiva-kaveri.com



CATALOGUE

ITALIAN FOG SYSTEMS
QUALITY EXPERIENCE

Website : www.shiva-kaveri.com



Outdoor Cooling



Outdoor Cooling



Humidification



Humidification



Dust Control

ITALFOG Outdoor Cooling, Humidification Control Odor and Dust Solutions

ITALFOG specializes in distribution of **outdoor cooling systems** and makes fog systems for **cooling, humidification, special effects, dust control, odor neutralization** in the home, **commercial, industrial and agricultural fields.**

All Italfog products are made in Italy and respect all Italian and European quality standard. For this reason many importers have chosen Italfog for the high capacity in delivering High Quality products at the best competitive price.

VISION

As a capable and dependable partner, Italfog takes an interest in its own customer's ideas, and get to know their needs and requirements via direct dialogue with them. On this basis Italfog can then work with its customers to come up with comprehensive, innovative solutions.

QUALITY

Italfog is committed to providing customers with the best quality products (**misting pumps, nozzles, fittings, fans, control devices, portable misting systems**), for the most competitive price without sacrificing quality. Italfog uses the best materials, equipment and proven quality control methods to produce the finest pumps and parts found in the market today.

PROJECT DESIGN AND AUTOMATION SYSTEMS

Project design is one of the services that Italfog offers to all customers all over the world. Design plans to help projects get done quickly, efficiently, and safely. Thanks to Italfog's experience in **automation systems** it's possible to personalize misting systems applications using supervision systems (PLC, HMI) designed and realized by Italfog.

ITALIAN PRODUCTS FOR PROFESSIONAL NEEDS



COOLING



Italfog misting systems can provide outdoor cooling reducing temperatures by up to 40 degrees Fahrenheit with virtually no noticeable increase in the relative humidity.

APPLICATION

RESIDENTIAL

- Dehors, terraces and gardens

COMMERCIAL

- Dehors, tends, terraces, restaurant, hotel
- Resorts, villages
- Sporting center
- In house with big and large areas

INDUSTRIAL

- Warehouses
- Precooling HVAC
- Workshops
- Greenhouses
- Livestock - (buffalos, horses, poultry, and so on)

TYPICAL MISTING SYSTEMS

Pipes, nozzles, fans, high pressure pumps.

BENEFITS

- Reduced investment level
- Low maintenance costs
- Low energy consumption
- Improvement Air quality
- Temperatures reduction up to 10°C
- Improvement work quality
- Increase productivity

For significant improvements in the performance of any climate control system, contact the Italfog Customer Service Department for system consultation and design assistance.



ITALFOG RECOMMENDS



LIBERTY DELUXE

Kit from 10 up to 75 nozzles
AP PUMP OASIS PRO TIME



HUMIDIFICATION



Misting systems are considered an ideal means of climate control in many industries where humidity and temperature are critical to improve profitability.

APPLICATION

INDUSTRIAL/COMMERCIAL

- Warehouses - Food
- Fruits display - Market
- Fish display
- Greenhouses
- Wine storage
- Refrigerating room
- Textile facilities
- Paper production
- Tobacco storages

TYPICAL MISTING SYSTEMS

High pressure pump, nozzles and device control to check humidity level.

BENEFITS

- Reduced investment level
- Low maintenance costs
- Low energy consumption
- Reduce waste and counteract the weight loss
- Increase sales
- Increase profit margins

For significant improvements in the performance of any climate control system, contact the Italfog Customer Service Department for system consultation and design assistance.



ITALFOG RECOMMENDS



Kit from 10 up to 70 nozzles
HP PUMP OASIS C3 HT



antibacterial filters
9" - 0.005+1+5 micron



Humidity and Temperature
probe

ODOR CONTROL



High pressure misting systems are extremely effective at eliminating odors associated with solid waste treatment facilities and microbial decomposition of animal waste.

APPLICATION

INDUSTRIAL

- Landfill
- Oil industry
- Leather industry
- Food waste storage

TIPYCAL MISTING SYSTEMS

High pressure pumps, nozzles and dosing pumps

BENEFITS

- Low investment cost
- Low maintenance costs
- Low energy consumption
- Improvement Air quality
- Odor control
- Improvement work quality

To help determine the best solution for your specific odor control problem, contact the Italfog Customer Service Department for system consultation and design assistance.



ITALFOG RECOMMENDS



Kit from 10 up 75 nozzles
HP PUMP OASIS PRO KEM



Dosing pump and
natural perfumes

Fog Pumps - OASIS PRO EVOLUTION series



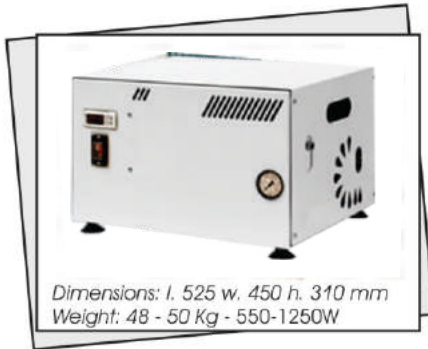
Dimensions: l. 490 w. 410 h. 300 mm
Weight: 22-25 Kg - 550-1250W

Oasis Pro 1-6Lit/min 1000 PSI - 230V/50/60Hz

These series of professional high pressure pumps are the suitable solution with high quality and safety standard for all requirements to build professional misting systems with flow rates ranging from 0.6 up to 6 l/min with single phase electric motor. This series is available with Timer and No Timer.

OASIS PRO T	IF307056	IF307050	IF307058	IF307051	IF307052
Output l/pm	1	2,5	3	4	6

Nozzles: 8-75



Dimensions: l. 525 w. 450 h. 310 mm
Weight: 48 - 50 Kg - 550-1250W

Oasis Pro KEM: 1-6Lit/min - 1000 PSI - 230V/50/60Hz

These series of professional high pressure pumps are the suitable solution for **dust and odor suppression** or **sanitizing by chemicals spreading**. Flow rates ranging from 1 to 6 l/min, single-phase electric motor.

OASIS PRO TK	IF308056	IF308050	IF308058	IF308051	IF308052
Output l/pm	1	2,5	3	4	6

Nozzles: 8-75



Dimensions: l. 525 w. 450 h. 310 mm
Weight: 48 - 50 Kg - 1800-2200W

Oasis Pro 2: 8-121Lit/min - 1000 PSI - 230/400V - 50/60Hz

These series of **professional** high pressure pumps are the suitable solution with high quality and safety standard for all requirements to build professional misting systems with flow rates ranging from 8 up to 12 liters/min. with single-phase or three-phase electric motor.

OASIS PRO 2T	IF307153	IF307154	IF307155
Output l/pm	8,5	10	12

Nozzles: 75-150



Dimensions: l. 1010 w. 440 h. 500 mm
Weight: 70 - 90 Kg - 2100-6180W

Oasis Pro 3: 15-43Lit/min - 1000 PSI - 400V - 50/60HZ

These series of professional high pressure pumps are the suitable solution with high quality and safety standard for all requirements to build professional misting systems with flow rates ranging from 15 up to 43 l./min. with three-phase electric motor. Available in Time version too.

OASIS PRO 3	IF308111	IF308112	IF308113	IF308114	IF308115	IF308115
Output l/pm	15	18	21	27	35	43

Nozzles: 150-545

Recommended for
Cooling
Dust and Odor Control
Humidification



Poliammide line and fittings - 3/8

Standard 3/8" Push-In fittings and tubing for POLYAMMIDE line



Cod.	Description
IF300006	3/8" four way (X) cross fitting



IF300008	3/8" 6 nozzles misting umbrella
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IF300030	Tube connector 1 to 6 for 3/8" pipe
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Special Push-In fittings and tubing for POLYAMMIDE line



Cod.	Description
IF300011	3/8" Male connector for 3/8" tube



IF300014	1/2" Tube coupling
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IF300015	1/2" - 3/8" adaptor
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IF300016	1/2" T Fitting
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Cod.	Description
IF300017	1/2" - 3/8" - 1/2" T Fitting



IF300018	1/2" end plug
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IF300021	1/2" male connector for 1/2" tube
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IF400008	Clamp for 1/2" tubing
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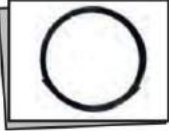

IF400006	1/2" nylon tubing in coil form 25 mt. PA-RIGID
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NOXIDE
Oxidation-Acids
Resistive coating

- 1/2" tubing = Ø 12,5 mm
- Pressione nominale - Operating pressure: 100 bar (1450 psi)
- Pressione max. consentita - Max allowed pressure: 130 bar (1890 psi)

Standard 5mm Push-In fittings and tubing for POLYAMMIDE line



	Cod.	Description
	IF300071	5 mm fitting for one nozzle 10/24"
	IF300072	5 mm tube coupling
	IF300077	10/24" M to 5 mm tube adapter
	IF300074	5 mm end fitting for one nozzle 10/24"
	IF300075	1/4" BSP female connector for 5 mm tube
	IF300076	1/4" BSP male connector for 5 mm tube
	IF400025	5 mm nylon tubing in coil form 50 mt. PA-RIGID - WHITE
	IF400026	5 mm nylon tubing in coil form 50 mt. PA-RIGID - BLACK
	IF400028	S.Steel clamp for 5mm or 3/16" tubing IF500005

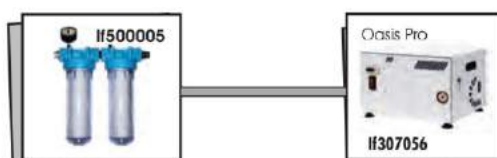


Disponibili anche nella versione 1/4" - 3/8"
Pipes and fittings available in 1/4" - 3/8" size

NOXIDE
Oxidation-Acids
Resistive coating

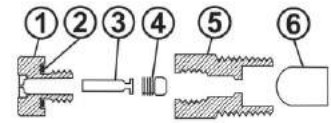
The remarkable flexibility of 5 mm polyamide tubing combined with small size fittings allow to easily adapt misting systems to umbrellas, tents, curved shapes.

Recommaded Kit



- 5 mm polyamide tubing - Tubi polyamide 5 mm
- Pressione nominale - Operating pressure: 70 bar (1000 psi)
- Pressione max. (scoppio) - Burst pressure: 130 bar (1890 psi)
- Max. misting line length - Lunghezza massima linea: 30 m (100 Ft)
- Max. flow rate - Portata massima linea: 4 l/min (1 Gpm)

Cleanable nozzles and accessories



Cod.	Item No.	Orifice	Anti-drip type
IF730154		0.15mm	EPDM 55
IF730204		0.20mm	EPDM 55
IF730304		0.30mm	EPDM 55
IF730404		0.40mm	EPDM 55
IF730504		0.50mm	EPDM 55

TCN 1/8" NPT type With stainless impeller plate, which is able to be taken apart for cleaning With anti-drip check valve and 60 micron

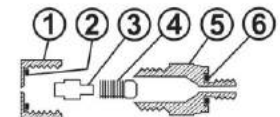


Cod.	Item No.	Orifice	Anti-drip type
IF740154		0.15mm	Viton 55
IF740204		0.20mm	Viton 55
IF740304		0.30mm	Viton 55
IF740404		0.40mm	Viton 55
IF740504		0.50mm	Viton 55

UCN 10/24" type With Stainless Steel impeller plate, which is able to be taken apart for cleaning - Anti Without filter - ECONOMY SERIES



Cod.	Item No.	Orifice	Anti-drip type
IF030152		0.15mm	EPDM 55
IF030202		0.20mm	EPDM 55
IF030302		0.30mm	EPDM 55
IF030402		0.40mm	EPDM 55
IF030502		0.50mm	EPDM 55
IF030802		0.80mm	EPDM 55
IF031002		1,00mm	EPDM 55



Nickel-plated brass Nozzle Plug

Cod.	Item No.	Description
IF080007		*Brass Nozzle Plug * Thread No.: 10/24unc/2A



S.Steel Nozzle Plug

Cod.	Item No.	Description
IF060007		*Stainless Steel Nozzle Plug * Thread No.: 10/24unc/2A

1-Head 2-O-ring 3-Anti-drip piston 4-Anti-drip spring 5-Body 6-Filter / 6-O-Ring



Cod.	Item No.	Description
IF651101		#SG-10SS – 12.7 * Stainless Spigot * Thread No.: 10/24unc/2B * For dia 1/2" (12.7mm) pipe



Cod.	Item No.	Description
IF651181		#SG-18SS – 12.7 – A type * Stainless Spigot * Thread No.: 1/8-27NPT Female * For dia 1/2" (12.7mm) pipe



Brass Nozzle Drain Valve



Cod.	Item No.	Description
IF200008		*Brass Nozzle Drain Valve * Thread No.: 10/24unc/2A



Nozzle water filters



Cod.	Item No.	Description
IF403251	100	
IF403252	10000	* 25 micron polyethylene filter *Dia.: .161 - .177 / 4.10 – 4.50 *Length: .224 - .248 / 5.70 – 6.30 *For thread #12/24unc/2B



Cod.	Item No.	Description
IF403601	100	* 60 micron polyethylene filter
IF403602	10000	* Dia.: .250 - .267 / 6.35 – 6.78 * Length: .325 - .355 / 8.26 – 9.02 * For thread 1/8-27NPT Male

Other nozzle accessoris



Cod.	Item No.	Description
IF200006		* Nozzle handtool