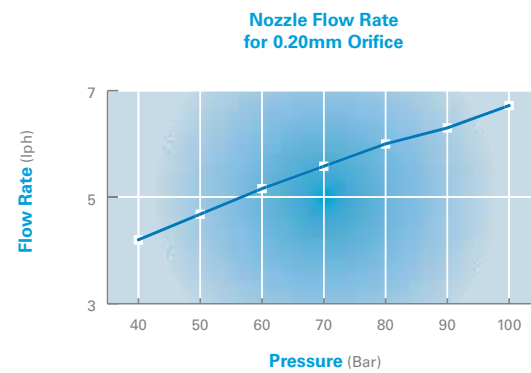


Technical Specifications

MODULE NUMBER	E1.0	E1.7	E3.1	E4.6	E7.0	E11.0
SINGLE PHASE / 50Hz						
Motor Size (K.W.)	.55	1.1	2.3	3.7	N/A	N/A
Motor Speed (R.P.M.)	1440	1440	1440	1440	N/A	N/A
Full Load AMPS@220V	7.8	10.0	17.0	25.0	N/A	N/A
THREE PHASE / 50Hz						
Motor Size (K.W.)	N/A	1.1	2.3	3.7	5.6	7.5
Motor Speed (R.P.M.)	N/A	1440	1440	1440	1440	1440
Full Load AMPS@220V	N/A	7.8	10.3	15.7	21.1	30.0
Full Load AMPS@380V	N/A	3.8	5.6	8.2	11.7	17.0

MODULE NUMBER	E1.0	E1.7	E3.1	E4.6	E7.0	E11.0
Inlet Pressure psi (min-max)	20-90	20-90	20-90	20-90	20-90	20-90
Bar	2-7	2-7	2-7	2-7	2-7	2-7
Min. Inlet Flow Rate U.S.G.P.M.	4.0	4.0	6.0	9.0	14.0	22
L.P.M.	15.0	15.0	22.0	26.5	34.0	83
50Hz - 1440 Motor RPM						
Pump Flow Rate U.S.G.P.M.@ 50Hz	0.88	1.4	2.5	3.8	7.0	11
L.P.M.@ 50Hz	3.02	5.29	9.46	14.38	26.49	41.63
Nozzle Capacity 55 Bar	10-36	22-63	56-113	86-172	159-318	250-500
69 Bar	10-32	22-56	50-100	76-152	140-280	220-440
83 Bar	10-29	22-51	46-92	120-140	129-259	203-407



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Authorized Agent



MicroCool® fogging solutions



greenhouses



dust suppression / odor control



humidification



outdoor cooling

- humidification
- greenhouses
- dust suppression
- odor control
- outdoor cooling
- animal/livestock cooling
- special effects
- equipment cooling



The Delivery System



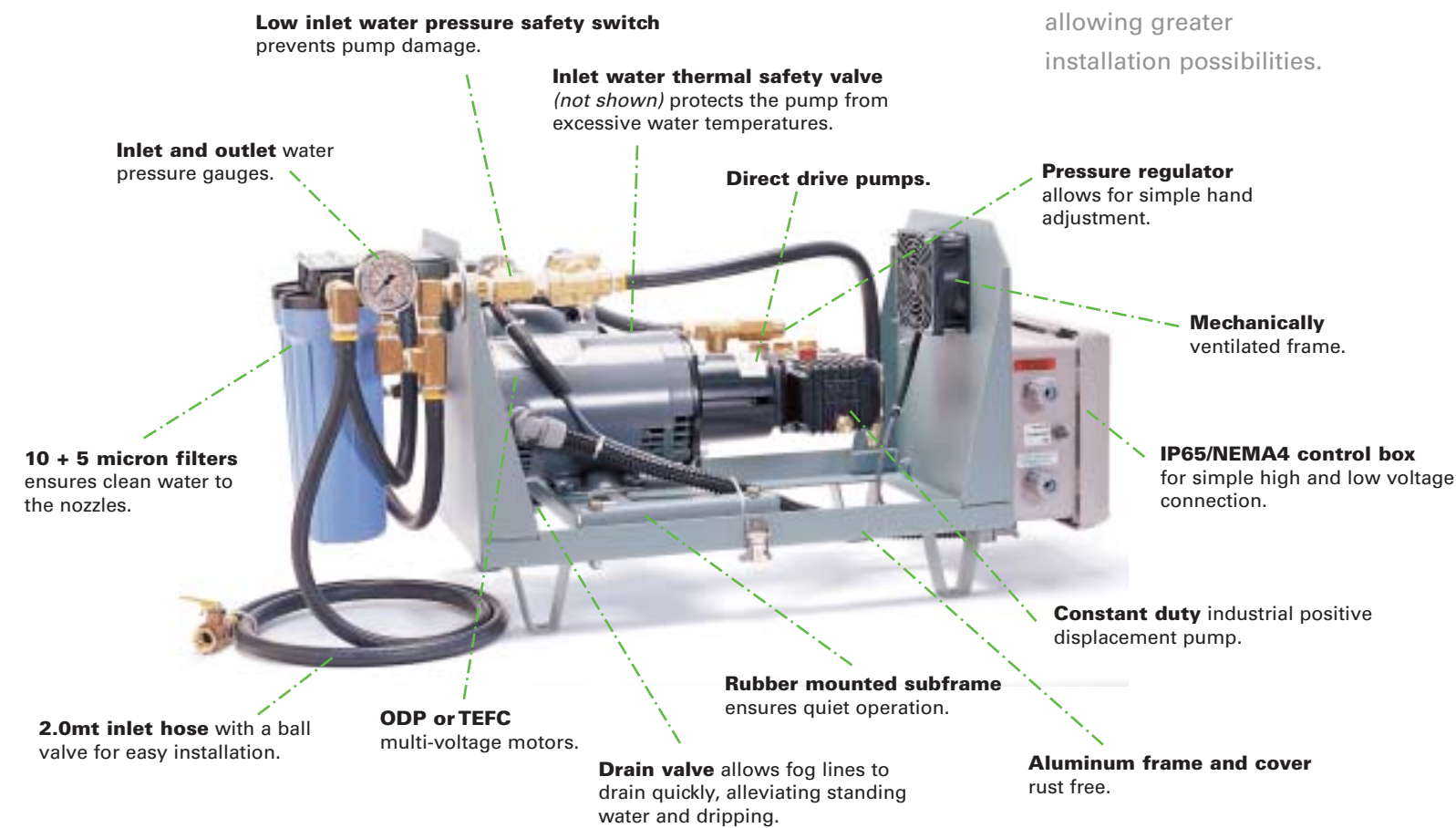
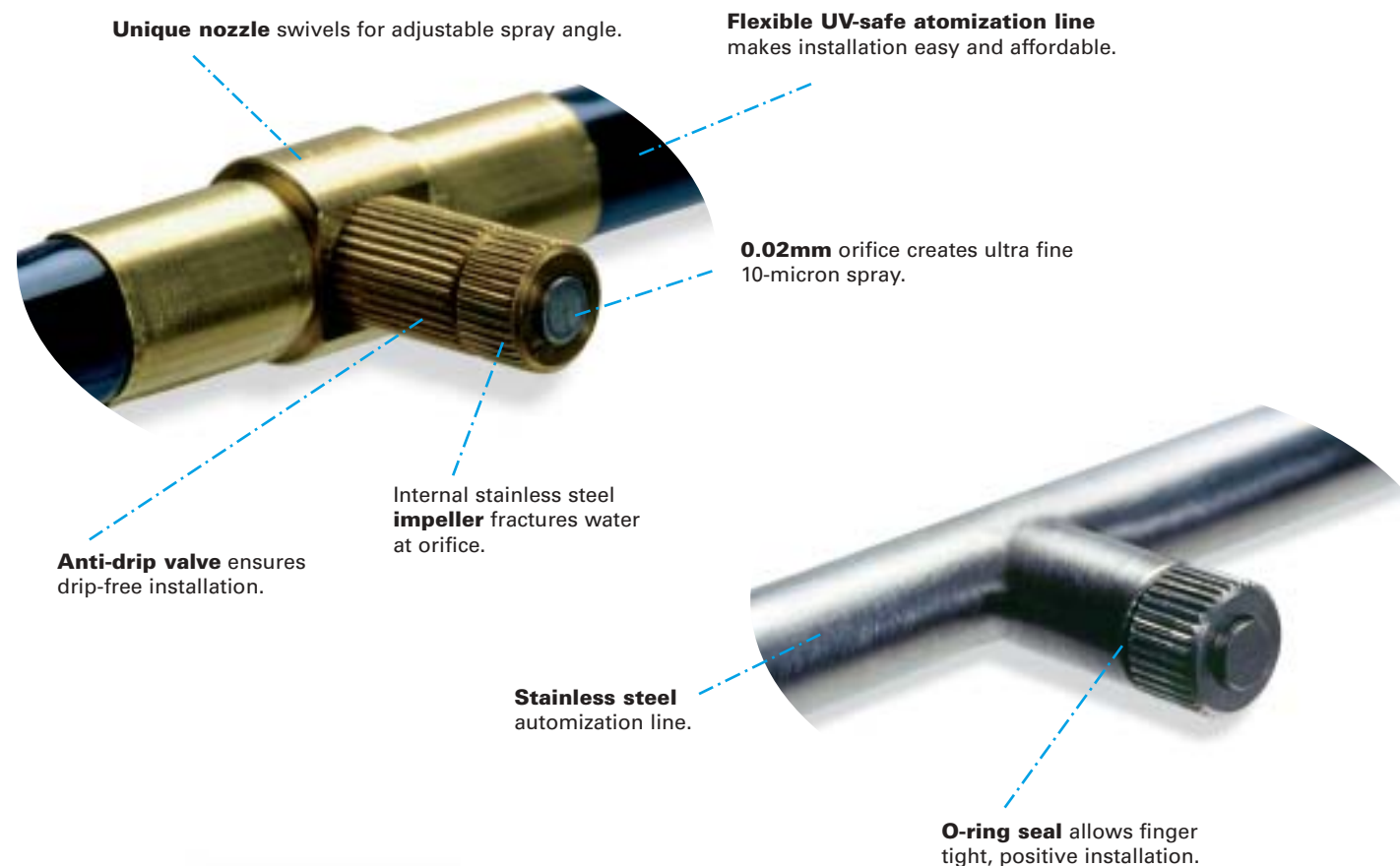
The patented nozzle delivers 10 micron water droplet fog providing rapid flash evaporation for cooling and humidification.

MicroCool®'s patented fog nozzle and pump modules are used worldwide in industrial, commercial and residential applications for good reasons:

The Pump Module



MicroCool® pump modules are available in a wide range of sizes and voltages to meet specific demands worldwide. The systems are quiet and lightweight allowing greater installation possibilities.



Brass or stainless steel pumps, nozzles, valves and atomization lines are available for any application.

A unique fog system that's easy to install, inexpensive to operate and achieves the desired environmental control.

Constant duty industrial quality equipment that will provide uniform climate control.

Optional stand-alone controls or can interface with existing PLC or BMS.

Superior advanced technology, custom designed for each application.

