

Fogger

Micro-Irrigation



Application:

The fogger is ideal for irrigating nurseries, shrubs and trees where a fine mist spray is required at low volumes and low pressures. Foggers can also assist in temperature control and to increase humidity in hot, dry climates. It's rugged nylon construction and easy disassembly allow for carefree operation.

Features:

- Proven hydraulic (vortex) design
- Recommended Operating Pressure: 20 psi. (2,25 Bar)
- Diameter of throw is approximately: 2 to 5 Ft. (0,6 to 1,5 meters)
- Rugged Nylon construction with no moving parts
- Both barbed (SFJ) and 1/8" threaded (SFL) connections available
- Both versions disassemble for easy servicing
- Barbed Fogger (SFJ4xx) attaches directly onto LLDPE Hose or 1/4" (4mm) Micro-Distribution Hose (EHD0437) and can be used with Locator Stake (IPS0104)
- 1/8"NPT Threaded Fogger (SFL4xx) attaches directly to 1/8" Threaded Connection or Threaded Fogger Stake (IPS0409)

Nominal Flow Rates:

SFL/SFJ 408	2 gph (8 lph)
SFL/SFJ 412	3 gph (12 lph)
SFL/SFJ 416	4 gph (16 lph)

Replacement Nozzles :

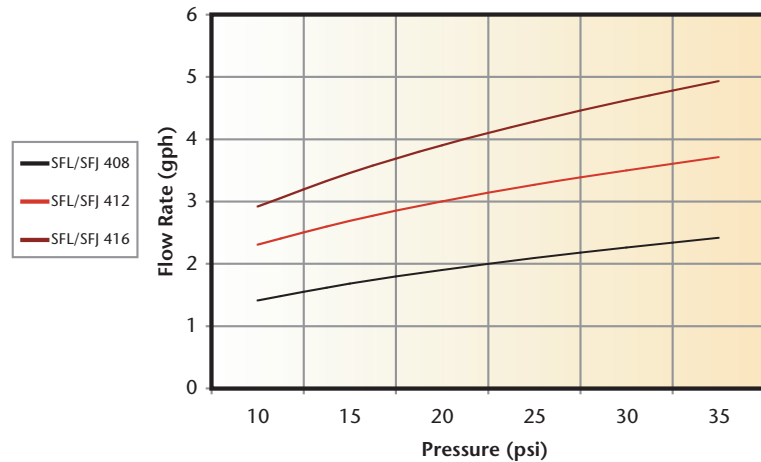
<u>Part No.</u>	<u>For Model</u>
DEP3263-08	SFJ408 & SFL408
DEP3263-12	SFJ412 & SFL412
DEP3263-16	SFJ416 & SFL416



Flow Rate in gph

PSI	SFL/SFJ	SFL/SFJ	SFL/SFJ
	408	412	416
10	1.4	2.3	2.9
15	1.7	2.7	3.4
20	1.9	3.0	3.9
25	2.2	3.2	4.3
30	2.3	3.4	4.6
35	2.4	3.7	4.9

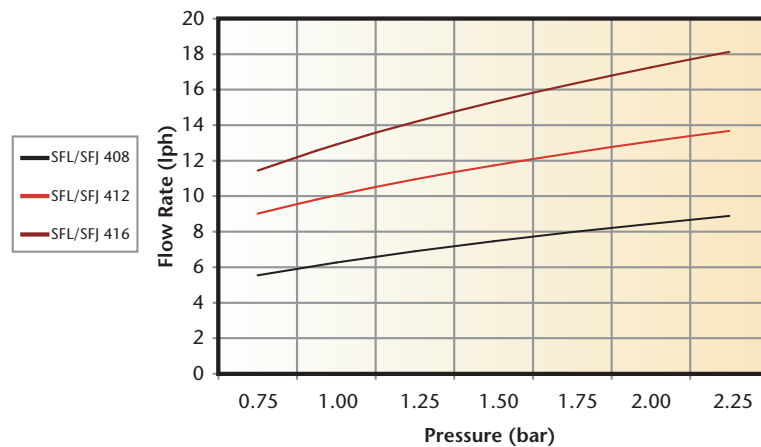
* Recommended operating pressure



Flow Rate in lph

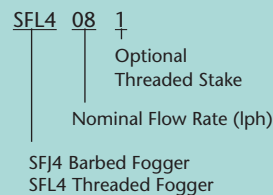
Bar	SFL/SFJ	SFL/SFJ	SFL/SFJ
	408	412	416
0,68	5,3	8,6	11,0
1,00	6,4	10,1	12,7
1,25	6,9	11,0	14,1
* 1,50	7,6	11,7	15,4
1,75	8,4	12,2	16,4
2,00	8,7	12,7	17,2
2,25	8,9	13,4	18,0

* Recommended operating pressure



Understanding Part Numbers

Example: SFL4081



Specifications

	SFL/SFJ 408	SFL/SFJ 412	SFL/SFJ 416
Nominal Flow Rate (Q)			
gpm @ 20 psi	2 gpm	3 gpm	4 gpm
lph @ 1.5 Bar	8 lph	12 lph	16 lph
Operating Pressure Range (P)			
psi	10 to 35 psi		
Bar	0.75 to 2.25 Bar		
Flow Exponent (x)	0.43	0.38	0.42
Minimum filtration requirement	200 Mesh (74 Micron)		