

# F-300 EVOLVED.

Increased accuracy

Installs quickly into existing pipe

Reduced pipe length requirements

Easy to read float

## SIMPLE

- Reduced straight run pipe requirements by 50%.
- Calibrated to measure flow in SCH 40 / SCH 80 (ASTM D-1785), Copper Tube, and PN10 / PN16 PVC (DIN 8062)
- Measures flow from 2 to 10 feet per second (pool industry standard).
- Same simple installation, installs in 2 minutes or less.

## VALUE

- Durable CNC-machined body for high quality and improved accuracy.
- Priced competitively.
- Less than 1 PSI pressure drop.
- New UV and chemical resistant red cap and non-stick red float.
- No metals in fluid path. Safe to use with salt chlorine generators.

## SAFETY

- Optional F-300S flow switch provides a dry contact capable of triggering chemical pump or other external equipment.

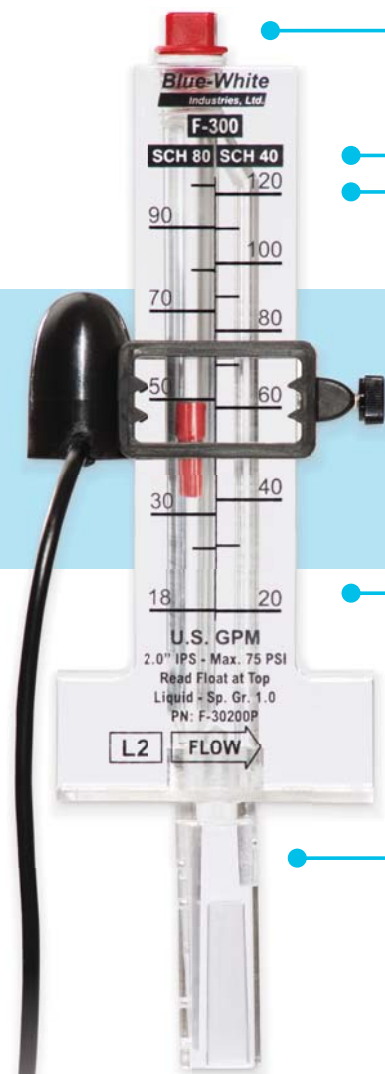


**Blue-White**  
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# F-300

## CLAMP-ON FLOWMETER



UV & Chemical Resistant  
Red Cap molded from PVDF

Dual Scale

Scale is calibrated for flow ranges from  
2 to 10 Feet Per Second  
(pool industry standard)

⊕ Optional **F-300S Flow Switch** designed to  
detect Flow/No Flow  
Adjustable positioning also allows for  
detecting when a certain flow rate is met

⊕ Easy-to-read Brilliant Red Float molded  
from PVDF

⊕ NO METAL IN THE FLUID PATH.

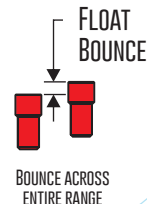
Solid piece construction,  
CNC machined from  
acrylic block.

Retro-fits existing flowmeter  
installations.

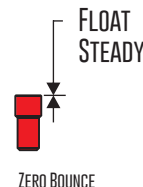
Unique pitot tube design  
increases accuracy & reduces  
straight pipe requirements  
by more than 50%.  
Less than 1 PSI pressure drop.  
Molded from acrylic.

### NO FLOAT BOUNCE!

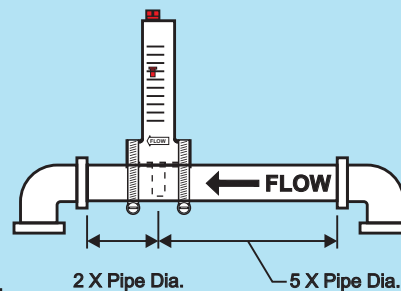
OLD



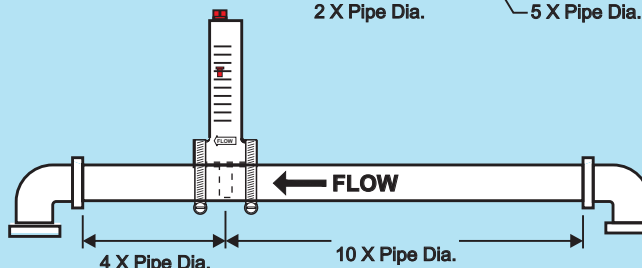
NEW



### LESS PIPE REQUIRED!



To achieve +/-5%  
full scale accuracy,  
minimum pipe required



To achieve +/-2%  
full scale accuracy,  
minimum pipe required

## ORDERING

### PVC PIPE

### COPPER TUBE

Pipe Size

Model

Flow Range

Model

Flow Range

US

SCH40 / SCH80  
GPM / GPM

GPM / LPM

1"

F-30100P

5-35 / 4-26

F-30100T

4-26 / 15-100

1.25"

F-30125P

9-50 / 8-40

-

-

1.5"

F-30150P

10-70 / 10-60

F-30150T

20-105 / 75-400

2"

F-30200P

20-120 / 18-100

F-30200T

10-65 / 50-250

2.5"

F-30250P

29-150 / 25-130

-

-

3"

F-30300P

45-240 / 40-215

-

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EU

PN 10 / PN 16  
LPM / LPM

50mm

F-30050M

50-350 / 50-300

63mm

F-30063M

100-475 / 75-400

75mm

F-30075M

150-700 / 150-600

90mm

F-30090M

200-850 / 200-800