



# AccuMax 3040

**Manufacturer Type Test**

**OEM Certification Test**

**System Capacity**

**Flowmeter**

**Discharge Waterway**

**Foam Injection Test Points**

Range	Water PSI	Range	Foam Cap. (gpm)
Min	0	Min	5
Max	250	Max	40
Max	250	Min	5
Min	0	Max	40
Mid	125	Mid	20

2" Pipe			
Range	Water PSI	Range	Waterflow (gpm)
Min	0	Min	15
Max	250	Max	520
Min	0	Max	520
Max	250	Min	15
Mid	125	Mid	60

2" Pipe			
Range	Water PSI	Range	Waterflow (gpm)
Min	0	Min	15
Max	250	Max	520
Mid	125	Mid	160

Quantity Certified

1/2" Line						
Range	Sim Flow (gpm)	Back Press. PSI	Range	Foam %	Range	Foam Cap. (gpm)
Min	500	0	Min	0.6%	Min	3.0
Max	500	250	Max	5.2%	Max	26.0
Mid	500	125	Mid	3.0%	Mid	15.0

Quantity Certified

**Individual Line Controllers**

1/2" Line Control			
Range	Water PSI	Range	Foam Cap. (gpm)
Min	0	Min	3
Max	250	Max	26
Max	250	Min	3
Min	0	Max	26
Mid	125	Mid	15

2-1/2" Pipe			
Range	Water PSI	Range	Waterflow (gpm)
Min	0	Min	20
Max	250	Max	750
Min	0	Max	750
Max	250	Min	15
Mid	125	Mid	250

2 1/2" Pipe			
Range	Water PSI	Range	Waterflow (gpm)
Min	0	Min	20
Max	250	Max	750
Mid	125	Mid	250

Quantity Certified

3/4" Line						
Range	Sim Flow (gpm)	Back Press. PSI	Range	Foam %	Range	Foam Cap. (gpm)
Min	1000	0	Min	0.6%	Min	6.0
Max	1000	250	Max	4.0%	Max	40.0
Mid	1000	125	Mid	2.0%	Mid	20.0

Quantity Certified

3/4" Line Control			
Range	Water PSI	Range	Foam Cap. (gpm)
Min	0	Min	6
Max	250	Max	60
Max	250	Min	6
Min	0	Max	60
Mid	125	Mid	30

3" Pipe			
Range	Water PSI	Range	Waterflow (gpm)
Min	0	Min	30
Max	250	Max	1150
Min	0	Max	1150
Max	250	Min	30
Mid	125	Mid	375

3" Pipe			
Range	Water PSI	Range	Waterflow (gpm)
Min	0	Min	30
Max	250	Max	1150
Mid	125	Mid	375

Quantity Certified

1" Line						
Range	Sim Flow (gpm)	Back Press. PSI	Range	Foam %	Range	Foam Cap. (gpm)
Min	1000	0	Min	0.6%	Min	6.0
Max	1000	250	Max	4.0%	Max	40.0
Mid	1000	125	Mid	2.0%	Mid	20.0

Quantity Certified

1" Line Control			
Range	Water PSI	Range	Foam Cap. (gpm)
Min	0	Min	6
Max	250	Max	60
Max	250	Min	6
Min	0	Max	60
Mid	125	Mid	30

4" Pipe			
Range	Water PSI	Range	Waterflow (gpm)
Min	0	Min	55
Max	250	Max	1980
Min	0	Max	1980
Max	250	Min	55
Mid	125	Mid	625

4" Pipe			
Range	Water PSI	Range	Waterflow (gpm)
Min	0	Min	55
Max	250	Max	1980
Mid	125	Mid	625

Quantity Certified

System Capacity			
Range	Back Press. PSI	Range	Foam Cap. (gpm)
Min	0	Min	5
Max	250	Max	40
Mid	125	Mid	20

System Certified

5" Pipe			
Range	Water PSI	Range	Waterflow (gpm)
Min	0	Min	80
Max	250	Max	3000
Min	0	Max	3000
Max	250	Min	80
Mid	125	Mid	1000

5" Pipe			
Range	Water PSI	Range	Waterflow (gpm)
Min	0	Min	80
Max	250	Max	3000
Min	0	Max	3000
Max	250	Min	80
Mid	125	Mid	1000

5" Pipe			
Range	Water PSI	Range	Waterflow (gpm)
Min	0	Min	80
Max	250	Max	3000
Mid	125	Mid	1000

Quantity Certified

6" Pipe			
Range	Water PSI	Range	Waterflow (gpm)
Min	0	Min	117
Max	250	Max	4500
Min	0	Max	4500
Max	250	Min	117
Mid	125	Mid	1440

6" Pipe			
Range	Water PSI	Range	Waterflow (gpm)
Min	0	Min	117
Max	250	Max	4500
Min	0	Max	4500
Max	250	Min	117
Mid	125	Mid	1440

6" Pipe			
Range	Water PSI	Range	Waterflow (gpm)
Min	0	Min	117
Max	250	Max	4500
Mid	125	Mid	1440

Quantity Certified

8" Pipe			
Range	Water PSI	Range	Waterflow (gpm)
Min	0	Min	200
Max	250	Max	7800
Min	0	Max	7800
Max	250	Min	200
Mid	125	Mid	2560

8" Pipe			
Range	Water PSI	Range	Waterflow (gpm)
Min	0	Min	200
Max	250	Max	7800
Min	0	Max	7800
Max	250	Min	200
Mid	125	Mid	2560

8" Pipe			
Range	Water PSI	Range	Waterflow (gpm)
Min	0	Min	200
Max	250	Max	7800
Mid	125	Mid	2560

Quantity Certified

Type tested to all known foam concentrate viscosities

Note: Optional equipment available to achieve lower concentrate flow rates. Contact FoamPro for specific test points and information.

If full flow capacity of the foam pump cannot be reached with one Line Controller selected, combine multiple Line Controllers to test full capacity of foam pump.  
If minimum flow capacity of the Line Controller cannot be reached with the AccuMax system, then combine multiple Line Controllers to test minimum capacity of the Line Controller.