

# Technical Specifications

# SCALETRON<sup>®</sup>

Commercial Scale Prevention



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- Sizing guide and flow rates
- Pressure drop curves

### Commercial Scale Prevention



### General information

#### General Description

Scaletron is a Commercial in-line catalytic water conditioner for the prevention of hard scale caused by the presence of calcium ions

#### Construction

Scaletron comprises of a tubular stainless steel casing and unique catalytic alloy

#### Service life/Warranty

Scaletron has a typical service life of 15-20 years depending on usage and water quality. Each model comes with a 10 year guarantee†

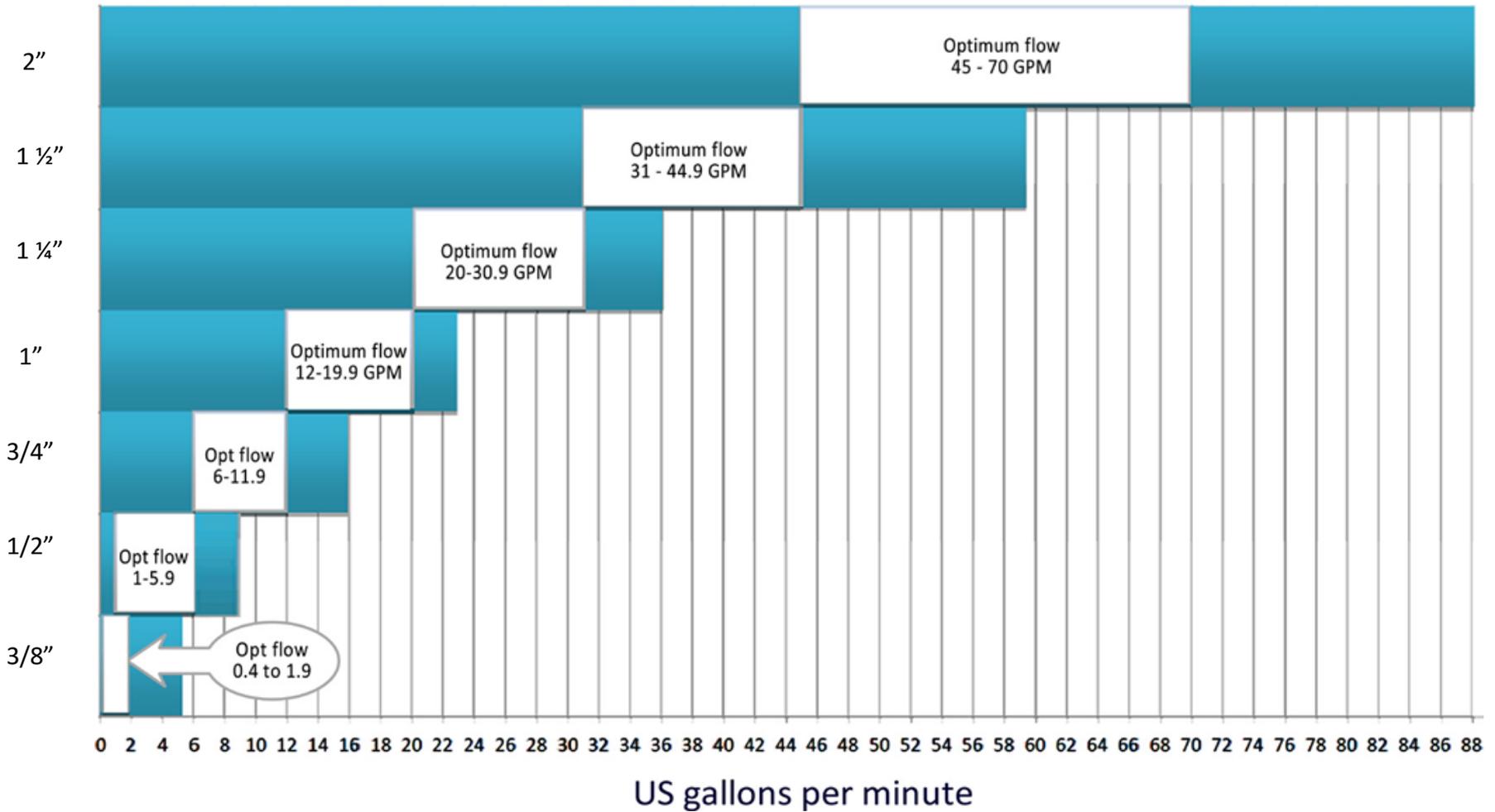
### General Specifications

Model	0038st	0050st	0075st	0100st	0125st	0150st	0200st	0250st	0300st
Length <i>inches</i> (A)	10	10	12	12	24	24	24	30	32
Diameter <i>inches</i> (B)	3/8"	1/2"	3/4"	1"	1.25"	1.5"	2"	2.5"	3"
Connection type	Male NPT								
Max Pressure† <i>psi</i>	232	232	232	232	232	232	232	232	232
Dry weight <i>lbs</i>	0.44	0.75	2.3	3.3	8.6	9.9	15	17	25

†Warranty is pro rata refurbishment/replacement for materials failure or defect for further information see the warranty terms and conditions

‡Maximum pressure is governed by the unions used to install the Scaletron. Scaletron will not increase the pressure rating of unions if rated below Scaletron

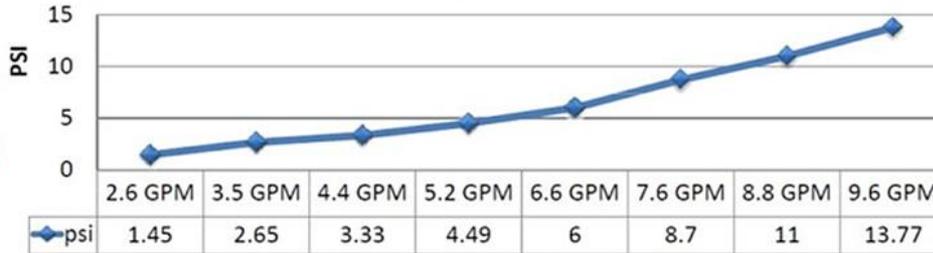
**Our Conditioners should always be sized on flow rate.** Never oversize our conditioners as they will not perform adequately (*Bigger is not better!*). Use the average flow of the system to size the correct conditioner.  
**Larger sizes and alternative connection options are available on request**



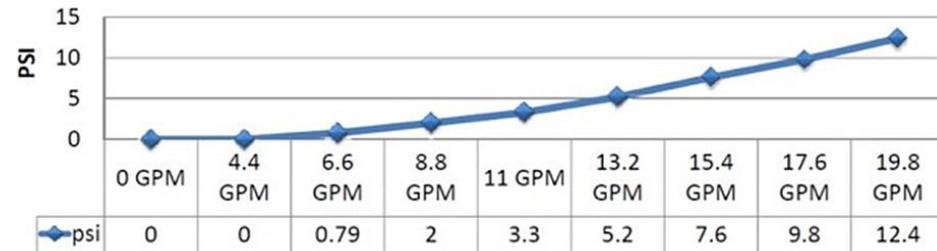
Commercial Scale Prevention

1/2"

0050st

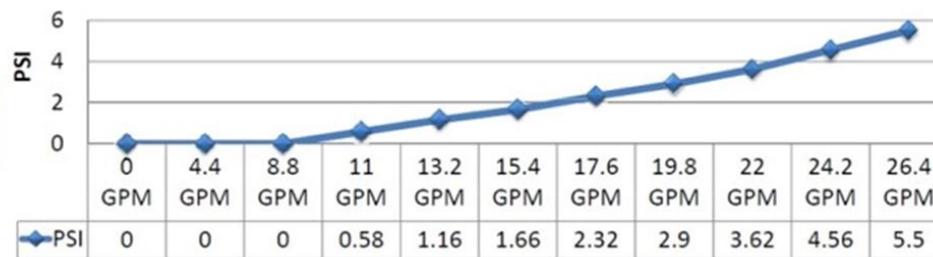


0075st



3/4"

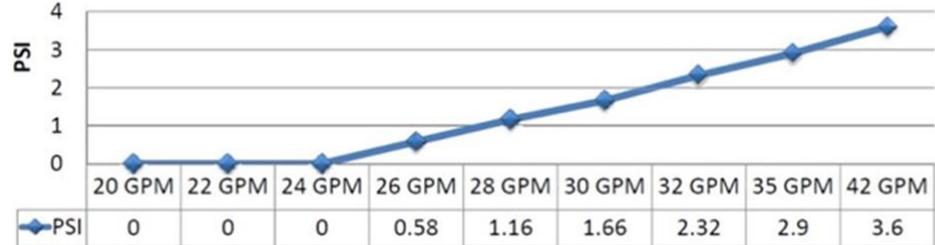
0100st



1"

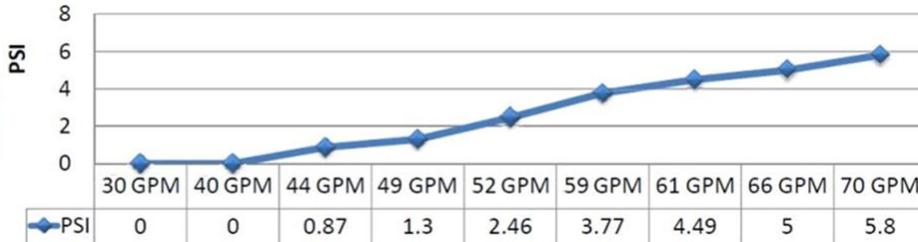


0125st



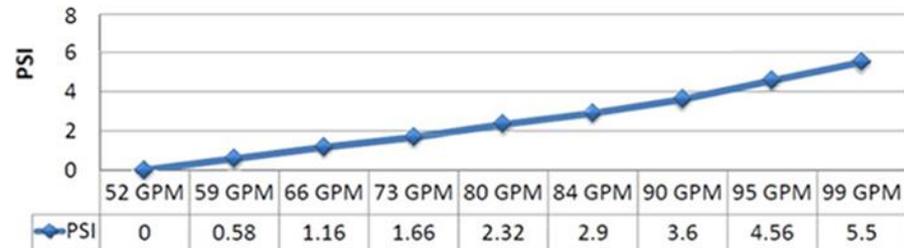
1-1/4"

0150st



1-1/2"

0200st

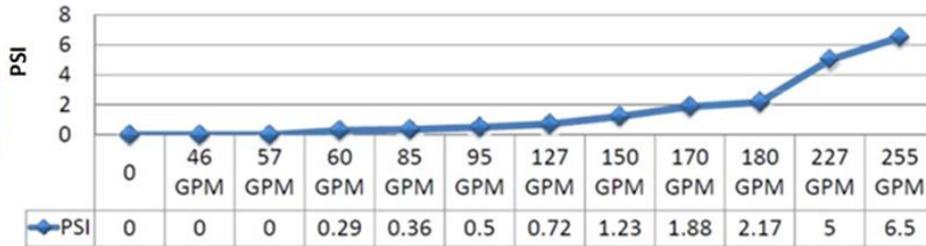


2"

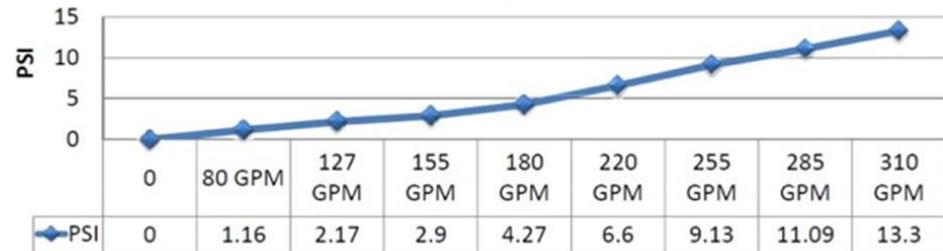


2-1/2"

0250st



0300st



3"

Scaletron is designed for residential and commercial POE or POU conditioner for a wide range of applications. Below is a list of typical applications where Scaletron should be specified

Ice Machines  
Coffee/Vending machines  
Water Fountains  
Urinals/Toilets  
Faucets  
Sprinkler systems  
Water heaters  
Tanks  
Pumps  
Dishwashers  
Faucets  
Steam Ovens

Solar Heating  
Geothermal  
Ground Source heat pumps  
Nozzles/Spray Systems  
Pumps  
Valves inc. Mixing valves  
Evaporators

*See installation guide for details on how to install*