



**PROMAX** is used dilute concentrated products, using a “Venturi tube” system. The advantage of these systems is the water/chemical mixing that creates a product which is ready to use.

**Promax** is an automatic dilution system that requires no current or power supplies of any kind, the suction is created from the force of the water supply.

**Promax** finds its greatest application in the dilution of concentrated products suitable for cleaning and disinfecting surfaces. The most common applications and the recommended Promax models are as follows:

- **Filling bottles: Promax 4l/min**
- **Filling buckets: Promax 14l/min**

## TECHNICAL FEATURES :

<b>Water supply connection</b>	Possible from right or left	
<b>Type of connection</b>	¾" Female GHT	
<b>Type of disconnection</b>	F-Gap (Flexible membrane)	
<b>Venturi flow rates</b>	1GPM (4lt/m) (Gray)	3,5 GPM (14 lt/m) (Light Yellow)
<b>Actuating systems</b>	Button	
<b>No. of product inlets</b>	4 products	
<b>Working pressure</b>	<b>Min 15 PSI (1bar)</b>	<b>Max 130 PSI (9bar)</b>
	<b>Ideal: 30 - 60 PSI (2 – 4bar)</b>	
<b>Temperature</b>	<b>Max 160 °F (70°C)</b>	
<b>Notes</b>	Possibility of adding modules after installation	

## PACKAGING:

- Dispenser
- Pick up tube - 13ft (4 m) (4pcs)
- Discharge hose 6.5ft (2 m) for 14lt/min (3,5 GPM)  
or “S” shaped discharge tube for 4lt/min (1 GPM) spray bottle fill
- Hose Hanger (only if hose 6.5ft is present)
- Complete installation kit:
  - Plastic clamps (4 pcs)
  - Metering tips (4 bag)
  - Foot filter and non-return valve assembly (4 pcs)
  - Ceramic weight (4 pcs)
  - Anchors (3pcs)
  - Screws (3pcs)
  - Washers (3pcs)
  - Coupler (for ganging two or more units together)
  - ¾" male GHT Fitting- ¾" male GHT Fitting
  - Adhesive Labels for container identification (4 chart)
  - Adhesive Labels for product identification (4 chart)

## VENTURI CHARACTERISTICS

The dilution ratio refer to the dynamic pressure of PSI (2,76bar) with water thin products.

### Flex-Gap

	Tip color	Diameter mm
STANDARD METERING TIP	No tip	\
	Grey	3,25
	Black	2,54
	Beige	1,78
	Red	1,32
	White	1,09
	Blue	1,01
	Tan	0,88
	Green	0,71
	Orange	0,63
	Brown	0,58
	Yellow	0,51
	Aqua	0,46
	Purple	0,36
	Pink	0,25
	Clear	\

ULTRALEAN TIP	Lime	0,228
	Burgundy	0,208
	Pumpkin	0,168
	Copper	0,155

4 lt/min Model			
Oz/Gal	gr/ft	%	Ratio
50,1	411,7	41,2	2,4 :1
46,6	382,7	38,3	2,6 :1
43,7	359,0	35,9	2,8 :1
32,3	265,8	26,6	3,8 :1
20,1	165,2	16,5	6,1 :1
13,0	106,8	10,7	9,4 :1
11,5	94,8	9,5	10,6 :1
8,7	71,2	7,1	14,0 :1
6,1	49,9	5,0	20,0 :1
5,1	42,2	4,2	23,7 :1
3,4	28,1	2,8	35,6 :1
3,3	27,1	2,7	36,9 :1
2,6	21,6	2,2	46,3 :1
1,3	11,0	1,1	90,9 :1
0,7	5,5	0,6	181,8 :1
No hole			

0,52	4,30	0,43	233 :1
0,37	3,00	0,30	333 :1
0,28	2,30	0,23	435 :1
0,19	1,60	0,16	625 :1

14 lt/min Model			
Oz/Gal	gr/ft	%	Ratio
21,6	177,3	17,7	5,6 :1
20,8	171,0	17,1	5,9 :1
19,5	160,1	16,0	6,3 :1
14,4	118,2	11,8	8,5 :1
9,2	75,3	7,5	13,3 :1
6,0	49,4	4,9	20,2 :1
5,2	42,7	4,3	23,4 :1
3,9	31,8	3,2	31,5 :1
2,3	19,0	1,9	52,6 :1
1,8	14,6	1,5	68,5 :1
1,5	12,5	1,3	80,0 :1
1,3	10,4	1,0	96,2 :1
1,0	8,3	0,8	120,5 :1
0,6	4,6	0,5	217,4 :1
0,3	2,5	0,3	400,0 :1
No hole			

0,26	2,10	0,21	476 :1
0,19	1,60	0,16	625 :1
0,15	1,20	0,12	833 :1
0,10	0,80	0,08	1250 :1

## DIMENSIONS

