



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**
- **Filling tanks and floor washers: Promax 30l/min**

TECHNICAL FEATURES :

Water supply connection	Possible from right or left		
Type of connection	¾” Female GHT		
Type of disconnection	F-Gap (Flexible membrane)		
Venturi flow rates	1GPM(4lt/m) (Gray)	3,5GPM (14 lt/m) (Light Yellow)	8GPM (30lt/m) (Blue)
Actuating systems	Button		
No. of product inlets	1product		
Working pressure	Min 15 PSI (1bar)		Max 130 PSI (9bar)
	Ideal: 30 - 60 PSI (2 – 4bar)		
Temperature	Max 160 °F (70°C)		
Notes	Possibility of adding modules after installation		

PACKAGING:

- Dispenser
- Pick up tube - 13ft (4 m)
- Discharge hose 6.5ft (2 m) for 14-30lt/min (3,5 - 8 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 (2 pcs)
 - Metering tips (1 bag)
 - Foot filter and non-return valve assembly (1 pcs)
 - Ceramic weight (1 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 (1 chart)
 - Adhesive Labels for product identification (1 chart)

VENTURI CHARACTERISTICS

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

STANDARD METERING TIP	Tip color	Diameter mm
	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

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Flex-Gap

4 lt/min Model			
Oz/Gal	gr/lit	%	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

Flex-Gap

30 lt/min Model			
Oz/Gal	gr/lit	%	Ratio
5,4	44,6	4,5	22,4 :1
5,3	43,5	4,4	23,0 :1
5,2	42,6	4,3	23,5 :1
3,8	31,2	3,1	32,1 :1
2,5	20,4	2,0	49,0 :1
1,7	14,0	1,4	71,4 :1
1,5	12,0	1,2	83,3 :1
1,2	9,5	1,0	105,3 :1
0,8	6,3	0,6	158,7 :1
0,7	5,6	0,6	178,6 :1
0,5	4,2	0,4	238,1 :1
0,4	3,6	0,4	277,8 :1
0,3	2,6	0,3	384,6 :1
0,15	1,2	0,1	833,3 :1
0,12	1,0	0,1	1000,0 :1
No hole			

0,09	0,70	0,07	1429 :1
0,06	0,50	0,05	2000 :1
0,04	0,30	0,03	3333 :1
0,02	0,20	0,02	5000 :1

14 lt/min Model			
Oz/Gal	gr/lit	%	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

