



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 16l/min**
- **Filling tanks and floor washers: Promax 16-30l/min**

The products used in these applications can be:

Odour removers, Glass and multi-surface cleaners , Degreasers, Concentrated cleaners, Deep-cleaning foaming products, Sanitizers, Ammonia, Deodoriser cleaners, Floor and multi-surface cleaners, Multi-surface degreasers...etc

TECHNICAL FEATURES :

Water supply connection	Possible from right or left		
Type of connection	¾" Female GHT		
Type of disconnection	F-Gap (Flexible membrane)		
	A-Gap (Physical, Visible Gap)		
Venturi flow rates	1GPM (4lt/m) (Gray)	4GPM (16lt/m) (Yellow)	8GPM (30lt/m) (Blue)
Actuating systems	Slide		
No. of product inlets	1 product		
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		

PACHKAGING:

- Dispenser
- Pick up tube - 13ft (4 m)
- Discharge hose 6.5ft (2 m) for 16-30lt/min (4 - 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)

DISPENSER KEY CODE

1-2	NAME					
PX	Promax					
3	ATTIVATION METHOD					
S	Slide					
4	NUMBER OF PRODUCTS					
1	1 Prodotto					
5	TYPE OF BACKFLOW PREVENT					
F	Flex Gap					
A	Air Gap					
N	No Gap					
6-7	FLOWRATE					
04	4 Litri					
16	16 Litri					
30	30 Litri					
8	MARKET					
U	USA					
9-12	CUSTOMIZATION					
0000	Standard					

PX	B	1	F	16	U	0000
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VENTURI CHARACTERISTICS

The dilution ratio refer to the dynamic pressure of 50PSI (3,5bar) with water thin products.

STANDARD METERING TIP	Tip color	Diametro inch:
	No tip	\
	Grey	0,128
	Black	0,1
	Beige	0,07
	Red	0,052
	White	0,043
	Blue	0,04
	Tan	0,035
	Green	0,028
	Orange	0,025
	Brown	0,023
	Yellow	0,02
	Aqua	0,018
	Purple	0,014
	Pink	0,01
	Clear	\

ULTRALEAN TIP	Lime	0,009
	Burgundy	0,008
	Pumpkin	0,007
	Copper	0,006

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	Green	0,028
	Orange	0,025
	Brown	0,023
	Yellow	0,02
	Aqua	0,018
	Purple	0,014
	Pink	0,01
	Clear	\

ULTRALEAN TIP	Lime	0,009
	Burgundy	0,008
	Pumpkin	0,007
	Copper	0,006

Flex-Gap

4lt/min (1GPM) Model			
Oz/Gal	gr/lit	%	Ratio
38,40	300	30%	3,33 :1
37,50	293	29%	3,41 :1
36,48	285	26%	3,51 :1
28,42	222	21%	4,50 :1
18,43	144	13%	6,94 :1
12,16	95	11%	10,53 :1
10,62	83	9%	12,05 :1
9,34	73	7%	13,70 :1
5,12	40	5%	25,00 :1
4,22	33	4%	30,30 :1
3,33	26	3%	38,46 :1
2,43	19	2,50%	52,63 :1
2,18	17	1,50%	58,82 :1
1,28	10	1%	100,00 :1
0,64	5	0,50%	200,00 :1
No hole			

16lt/min (4GPM) Model			
Oz/Gal	gr/lit	%	Ratio
17,28	135	13,50%	7,41 :1
16,90	132	13,20%	7,58 :1
16,00	125	12,50%	8,00 :1
11,84	92,5	9,25%	10,81 :1
7,55	59	5,90%	16,95 :1
5,25	41	4,10%	24,39 :1
4,48	35	3,50%	28,57 :1
3,58	28	2,80%	35,71 :1
2,30	18	1,80%	55,56 :1
1,79	14	1,40%	71,43 :1
1,54	12	1,20%	83,33 :1
1,02	8	0,80%	125,00 :1
0,96	7,5	0,75%	133,33 :1
0,51	4	0,40%	250,00 :1
0,32	2,5	0,25%	400,00 :1
No hole			

30lt/min (8GPM) Model			
Oz/Gal	gr/lit	%	Ratio
5,50	43	4,30%	23,26 :1
5,38	42	4,20%	23,81 :1
5,12	40	4%	25,00 :1
3,90	30,5	3,05%	32,79 :1
2,62	20,5	2,05%	48,78 :1
1,79	14	1,40%	71,43 :1
1,54	12	1,20%	83,33 :1
1,15	9	0,90%	111,11 :1
0,77	6	0,60%	166,67 :1
0,64	5	0,50%	200,00 :1
0,51	4	0,40%	250,00 :1
0,38	3	0,30%	333,33 :1
0,32	2,5	0,25%	400,00 :1
0,26	2	0,20%	500,00 :1
0,13	1	0,10%	1000,00 :1
No hole			

0,45	3,5	0,42%	285,71 :1
0,38	3	0,35%	333,33 :1
0,32	2,5	0,20%	400,00 :1
0,13	1	0,10%	1000,00 :1

0,23	1,8	0,18%	555,56 :1
0,19	1,5	0,15%	666,67 :1
0,15	1,2	0,12%	833,33 :1
0,08	0,6	0,06%	1666,67 :1

0,06	0,5	0,05%	2000,00 :1
0,05	0,4	0,04%	2500,00 :1
0,04	0,3	0,03%	3333,33 :1
0,03	0,2	0,02%	5000,00 :1

A-Gap

4lt/min (1GPM) Model			
Oz/Gal	gr/lit	%	Ratio
32,00	250,0	25,00%	4,00 :1
32,00	250,0	25,00%	4,00 :1
31,36	245,0	24,50%	4,08 :1
25,60	200,0	20,00%	5,00 :1
18,82	147,0	14,70%	6,80 :1
12,67	99,0	9,90%	10,10 :1
11,26	88,0	8,80%	11,36 :1
8,70	68,0	6,80%	14,71 :1
5,12	40,0	4,00%	25,00 :1
4,22	33,0	3,30%	30,30 :1
3,46	27,0	2,70%	37,04 :1
2,43	19,0	1,90%	52,63 :1
2,05	16,0	1,60%	62,50 :1
1,28	10,0	1,00%	100,00 :1
0,64	5,0	0,50%	200,00 :1
No hole			

16lt/min (4GPM) Model			
Oz/Gal	gr/lit	%	Ratio
13,82	108,0	10,80%	9,26 :1
13,44	105,0	10,50%	9,52 :1
13,50	105,5	10,25%	9,48 :1
11,84	92,5	9,25%	10,81 :1
9,22	72,0	7,20%	13,89 :1
6,14	48,0	4,80%	20,83 :1
5,38	42,0	4,20%	23,81 :1
4,10	32,0	3,20%	31,25 :1
2,62	20,5	2,05%	48,78 :1
2,11	16,5	1,65%	60,61 :1
1,73	13,5	1,35%	74,07 :1
0,96	7,5	0,75%	133,33 :1
0,77	6,0	0,60%	166,67 :1
0,58	4,5	0,45%	222,22 :1
0,26	2,0	0,20%	500,00 :1
No hole			

0,45	3,5	0,35%	285,71 :1
0,38	3,0	0,30%	333,33 :1
0,32	2,5	0,25%	400,00 :1
0,13	1,0	0,10%	1000,00 :1

0,19	1,5	0,15%	666,67 :1
0,15	1,2	0,12%	833,33 :1
0,12	0,9	0,09%	1111,11 :1
0,06	0,5	0,05%	2000,00 :1

DIMENSIONS

