



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, Multisurface degreasers...etc

TECHNICAL FEATURES :

Water supply connection	Possible from right or left						
Type of connection	¾" Female GHT	³ / ₄ " Female GHT					
Type of disconnection F-Gap (Flexible membrane)							
Type of disconnection	A-Gap (Physical, Vis	sible Gap)					
Venturi flow rates	1GPM (4lt/m)	3,5 GPM (14 lt/m)	4GPM (16lt/m)	8GPM (30lt/m)			
venturi now rates	(Gray)	(Light Yellow)	(Dark Yellow)	(Blue)			
Actuating systems			Button				
No. of product inlets		4 (products				
Working pressure	Min 15 PSI (1bar)	Μ	lax 130 PSI (9bar)				
working pressure	Ideal: 30 - 60 PSI (2	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) (4pcs)
- 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 (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)
 - o Coupler (for ganging two or more units together)
 - o ³⁄₄" male GHT Fitting- ³⁄₄" male GHT Fitting
 - o Adhesive Labels for container identification (4 chart)
 - o Adhesive Labels for product identification (4 chart)

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PROMAX BUTTON 4 PRODUCTS

DISPENSER KEY CODE

1-2	NAME						
РХ	Promax						
	3	ATTIV	ATIOI	N M	ETHOD		
	В	Button					
		4	NU	MBE	ER OF P	RODU	CTS
		4	4 Pro	odotti			
				5	TYPE C	F BAC	KFLOW PREVENT
				•	Flex Gap		
				4	Air Gap		
			1	J	No Gap	_	
					6-7		/RATE
					04	4 Litri	
					16	16 Litri	
					30	30 Litri	
						8	MARKET
							USA
							9-12 CUSTOMIZATION
							0000 Standard
РХ	В	4		-	16	U	0000

PROMAX BUTTON 4 PRODUCTS



VENTURI CHARACTERISTICS

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

	Tip color	Diameter mm
	No tip	ł
	Grey	3,25
	Black	2,54
	Beige	1,78
	Red	1,32
	White	1,09
STANDARD METERING	Blue	1,01
TIP	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	1

	4 It/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		
26	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				

	14 lt/min Model				
Oz/Gal	gn/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				

Flex-Gap

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

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

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

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

	Tip color	Diameter mm
	Notip	1
	Grey	3,25
	Black	2,54
	Beige	1,78
	Red	1,32
	White	1,09
STANDARD	Blue	1,01
METERING	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	I

30 It/min Model				
Oz/Gal	gr/it	%	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				

	Lime	0,228	0,09	0,70	0,07	1429 : 1
ULTRALEAN	Burgundy	0,208	0,06	0,50	0,05	2000 :1
ПР	Pumpkin	0,168	0,04	0,30	0,03	3333 :1
	Copper	0,155	0,02	0,20	0,02	5000 :1

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PROMAX BUTTON 4 PRODUCTS



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

	Tip color	Diameter mm
	No tip	١
	Grey	3,25
	Black	2,54
	Beige	1,78
	Red	1,32
	White	1,09
STANDARD METERING	Blue	1,01
TIP	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	١

4 lt/min Model				
Oz/Gal	gr/lt	%	Ratio	
38,8	319,0	31,9	3,13 :1	
38,7	318,0	31,8	3,14 :1	
37,9	311,2	31,1	3,2 :1	
30,8	253,3	25,3	4,0 :1	
21,9	179,6	18,0	5,6 :1	
14,7	120,9	12,1	8,3 :1	
12,7	104,2	10,4	9,6 :1	
8,7	71,1	7,1	14,1 :1	
6,7	55,1	5,5	18,2 :1	
5,1	42,0	4,2	23,8 :1	
4,3	35,5	3,6	28,2 :1	
3,8	31,5	3,2	31,8 :1	
2,8	23,0	2,3	43,5 :1	
1,6	13,0	1,3	76,9 :1	
0,8	6,5	0,7	153,9 :1	
	No hole			

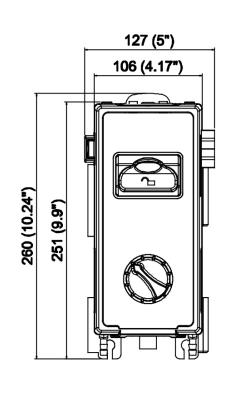
	16 lt/min Model			
Oz/Gal	gr/lt	%	Ratio	
15,6	128,2	12,8	7,80 :1	
15,5	127,7	12,8	7,83 :1	
12,5	102,8	10,3	9,7 :1	
12,0	98,5	9,9	10,2 :1	
9,4	77,3	7,7	12,9 :1	
6,3	51,6	5,2	19,4 :1	
5,5	45,2	4,5	22,1:1	
4,5	36,8	3,7	27,2 :1	
3,1	25,7	2,6	38,9 :1	
2,3	19,0	1,9	52,6 :1	
2,2	18,1	1,8	55,3 :1	
1,8	14,8	1,5	67,6 :1	
1,5	12,0	1,2	83,3 :1	
1,1	8,7	0,9	114,9 :1	
0,7	5,5	0,6	181,8 :1	
No hole				

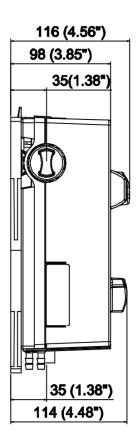
	Line	0,228
ULTRALEAN	Burgundy	0,208
TIP	Pumpkin	0,168
	Copper	0,155

0,51	4,20	0,42	238 :1
0,40	3,30	0,33	303 :1
0,34	2,80	0,28	357 :1
0,29	2,40	0,24	417 :1

0,21	1,70	0,17	588 :1
0,16	1,30	0,13	769 :1
0,12	1,00	0,10	1000 :1
0,09	0,70	0,07	1429 :1

DIMENSIONS





Air-Gap

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