



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 16I/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 o	r left					
Type of connection	³ ⁄ ₄ " Female GHT or GAS						
Type of disconnection	F-Gap (Flexible men	nbrane)					
Type of disconnection	A-Gap (Physical, Vis	ible Gap)					
Venturi flow rates	1 GPM (4 LPM) (Gray) 3,5 GPM (14 LPM) (Light Yellow) 4 GPM (16 LPM) (Light Yellow) 8 GPM (30 LPM) (Blue)						
Actuating systems	Button unlockable (4 l/min)						
Actuating systems	Button lockable (16-30 l/min)						
No. of product inlets		1pro	duct				
Working procesure	Min 15 PSI (1 bar)		Max 130 PSI (9 bar)				
Working pressure	Ideal: 30 – 60 PSI (2	2 – 4 bar)					
Water Temperature	40 – 160 °F (5 – 70°	C)					
Notes	Possibility of adding modules after installation						
Environment temperature	40 – 120 °F (5 – 50 °	C)					
Storage Temperature	-4 – 140 °F (-20 + 60	°C)					

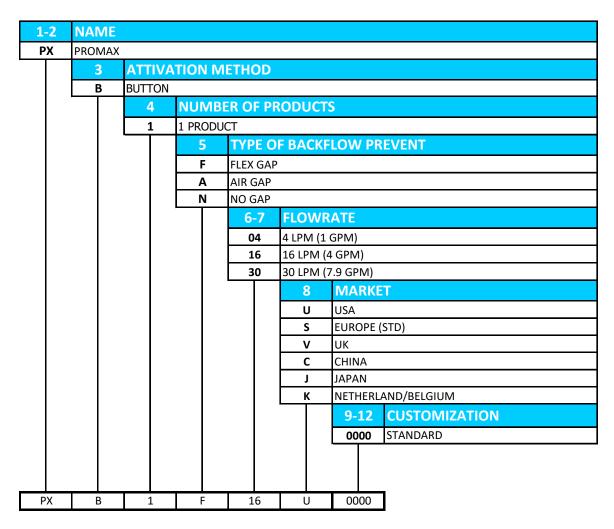
PACKAGING:

- 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)
 - ³/₄" male GHT Fitting- ³/₄" male GHT Fitting
 - Adhesive Labels for container identification (1 chart)
 - Adhesive Labels for product identification (1 chart)

Your Choice, Our Commitment



DISPENSER KEY CODE



PROMAX BUTTON 1 PRODUCT



VENTURI CHARACTERISTICS

The dilution ratio refer to the dynamic pressure of 40 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
STANDARD METERING	White	1.09
	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 lt/n	nin Model	
Oz/Gal	grift	%	Ratio
50.1	411.7	41.2	24:1
46.6	382.7	38.3	2.6 :1
43.7	359.0	35.9	28 :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	22	46.3 :1
1.3	11.0	1.1	90.9 :1
0.7	5.5	0.6	181.8 :1
	1	lo hole	

	14 lt/n	nin 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	43	23.4 :1
3.9	31.8	3.2	31.5 :1
23	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	25	0.3	400.0 :1

Flex-Gap

	Lime	0.228
ULTRALEAN	Burgundy	0.208
TIP	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	210	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	he dynamic pressure
of 40 PSI (2,76bar) with w	rater thin products.

	Tip color	Diameter mm
	Notip	١
	Grey	3.25
	Black	2.54
	Beige	1.78
	Red	1.32
STANDARD	White	1.09
	Blue	1.01
METERING TIP	Tan	0.88
	Green	0.71
	Orange	0.63
	Brown	0.58
	Yellow	0.51
	Адиа	0.46
	Purple	0.36
	Pink	0.25
	Clear	1

30 lt/min Model				
Oz/Gal	gnit	%	Ratio	
5.4	44.6	45	22.4 :1	
5.3	43.5	4.4	23.0 :1	
5.2	426	43	23.5 :1	
3.8	31.2	3.1	32.1 :1	
25	20.4	20	49.0 :1	
1.7	14.0	1.4	71.4 :1	
1.5	120	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	26	0.3	384.6 :1	
0.15	1.2	0.1	833.3 :1	
0.12	1.0	0.1	1000.0 :1	
	Ν	lo hole		

	Lime	0.228	0.09	0.70	0.07	1429 :1
ULTRALEAN	Burgundy	0.208	0.06	0.50	0.05	2000 :1
TIP	Pumpkin	0. 168	0.04	0.30	0.03	3333 :1
	Copper	0.155	0.02	0.20	0.02	5000 :1

PROMAX BUTTON 1 PRODUCT



The dilution	ratio re	fer to	the d	ynami	c pres	sı
of 40 PSI (2	2,76bar)	with	water	thin p	roduo	ts

	Tip color	Diameter mm
	No tip	I
	Grey	3.25
	Black	254
	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
	Адиа	0.46
	Purple	0.36
	Pink	0.25
	Clear	N

4 It/min Model			
OzfGal	grifit	%	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
127	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
43	35.5	3.6	28.2 :1
3.8	31.5	3.2	31.8 :1
28	23.0	23	43.5 :1
1.6	13.0	1.3	76.9 :1
0.8	6.5	0.7	153.9 : 1

16 It/min Model			
Oz/Gal	grfit	%	Ratio
15.6	128.2	128	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	45	22.1:1
4.5	36.8	3.7	27.2 :1
3.1	25.7	26	38.9 : 1
2.3	19.0	1.9	52.6 :1
22	18.1	1.8	55.3:1
1.8	14.8	1.5	67.6 :1
1.5	120	1.2	83.3 :1
1.1	8.7	0.9	114.9 :1
0.7	5.5	0.6	181.8 : 1
Nohole			

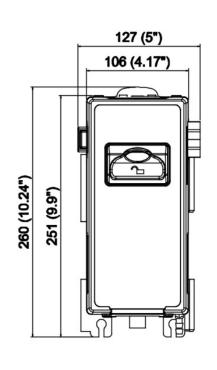
Air-Gap

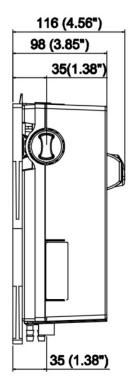
ULTRALEAN TIP	Lime	0.228
	Burgundy	0.208
	Pumpkin	0.168
	Copper	0.155

0.51	420	0.42	238 :1
0.40	3.30	0.33	303 :1
0.34	280	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





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