



Dilution Ratio Guide

EN Dilution ratios have been recorded with mains water at **43.5 PSI (3 bar)**. Brightwell Dispensers strongly recommend you calibrate your own dilution ratios during installation. Always ensure the dispenser is primed when calibrating. Working range **30-70 PSI**, Minimum water flow required, **HF = 8.5L p/m, LF = 3.5L p/m**.

Guide Des Proportions

FR Les taux de dilution sont calculés sur la base d'une pression d'eau de **3 bar**. Brightwell Dispensers recommande fortement de calibrer vos propres taux de dilution pendant l'installation. Toujours vérifier que le distributeur est amorcé avant de le calibrer. Plage de pressions d'utilisation **2-5 bar**. Débit minimal d'eau requis, **HF = 8,5L p/m, LF = 3,5L p/m**.

Guía De Ratio De Dilución

ES Las proporciones de dilución se han registrado con un suministro de agua a **3 bar**. Brightwell Dispensers le recomienda encarecidamente que calibre sus propias proporciones de dilución durante la instalación. Siempre debe asegurarse de cebar el dispensador durante el calibrado. Rango de presión de funcionamiento de **2-5 bar**. Caudales mínimos de agua necesarios: para caudal alto **8,5 l/m, para caudal bajo 3,5 l/m**.

Leitfaden Verdünnungsverhältnisse

DE Die Verdünnungsverhältnisse wurden bei einem Wassernetzdruck von **3 Bar** erfasst. Brightwell Dispensers empfiehlt nachdrücklich, dass Sie die von Ihnen benötigten Verdünnungsverhältnisse während der Installation kalibrieren. Versichern Sie sich stets, dass der Spender bei der Kalibrierung vorgepumpt ist. Arbeitsbereich: **2 - 5 Bar**; mindestens erforderlicher Wasserdurchfluss: bei hohen Fließraten = **8,5 l/m, bei niedrigen Fließraten = 3,5 l/m**.

Guida ai rapporti di diluizione

IT I rapporti di diluizione sono stati registrati con la rete idrica a **3 bar**. Brightwell Dispensers raccomanda vivamente di calibrare i propri rapporti di diluizione durante l'installazione. Assicurare sempre che l'erogatore sia ripristinato quando si effettua la calibrazione. Intervallo di esercizio **2 - 5 bar**. Minimo flusso d'acqua richiesto, **HF = 8,5L p/m, LF = 3,5L p/m**.

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<ul style="list-style-type: none"> Standard White Dilution Pin Low Flow Pressure: 3 Bar 					<ul style="list-style-type: none"> Standard White Dilution Pin High Flow Pressure: 3 Bar 				
	Dilution Ratio	%	oz/gal	ml/ltr		Dilution Ratio	%	oz/gal	ml/ltr
A	4.2	19.3%	24.7	192.7		8.7	10.3%	13.2	103
B	7.6	11.6%	14.9	116.1		17.7	5.3%	6.8	53
C	12	7.9%	10.1	78.8		31	3.2%	4.0	32
D	15	6.4%	8.2	63.7		32	3.0%	3.8	30
E	19	5.0%	6.4	49.7		42	2.3%	3.0	23
F	22	4.4%	5.7	44.3		48	2.0%	2.6	20
G	28	3.4%	4.4	34.3		63	1.6%	2.0	16
H	36	2.7%	3.4	26.8		82	1.2%	1.5	12
I	45	2.2%	2.8	21.8		101	1.0%	1.3	10
J	63	1.56%	2.0	15.6		142	0.70%	0.9	7
K	87	1.14%	1.5	11.4		196	0.51%	0.7	5
L	123	0.81%	1.0	8.1		309	0.32%	0.4	3

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	Dilution Ratio	%	oz/gal	ml/ltr		Dilution Ratio	%	oz/gal	ml/ltr
A	3.7	21.2%	27.2	212.4		8	11.1%	14.3	111
B	8.1	11.0%	14.1	110		16.1	5.9%	7.5	59
C	12.8	7.3%	9.3	72.5		25.8	3.7%	4.8	37
D	15.5	6.0%	7.7	60.4		30	3.2%	4.1	32
E	18.3	5.2%	6.6	51.8		40.1	2.4%	3.1	24
F	27.8	3.5%	4.4	34.7		44.6	2.2%	2.8	22
G	40.0	2.4%	3.1	24.4		57.4	1.7%	2.2	17
H	59.8	1.7%	2.1	16.5		76.2	1.3%	1.7	13
I	68.9	1.4%	1.8	14.3		86.6	1.1%	1.5	11
J	115.7	0.86%	1.1	8.6		128.6	0.8%	1.0	8
K	154.0	0.65%	0.8	6.5		162	0.6%	0.8	6
L	252.5	0.39%	0.5	3.9		263.1	0.4%	0.5	4

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<ul style="list-style-type: none"> • Ultra Red Dilution Pin • Low Flow • Pressure: 3 Bar 					<ul style="list-style-type: none"> • Ultra Red Dilution Pin • High Flow • Pressure: 3 Bar 			
	Dilution Ratio	%	oz/gal	ml/ltr	Dilution Ratio	%	oz/gal	ml/ltr
A	3.7	21.2%	27.1	212	8.4	10.6%	13.6	106
B	7.7	11.5%	14.7	115	17	5.6%	7.1	56
C	9.9	9.2%	11.8	92	24.5	3.9%	5.0	39
D	14.6	6.4%	8.2	64	32.4	3.0%	3.8	30
E	17.9	5.3%	6.8	53	38.9	2.5%	3.2	25
F	21	4.5%	5.8	45	46	2.1%	2.7	21
G	25.9	3.7%	4.7	37	57.3	1.7%	2.2	17
H	35.6	2.7%	3.5	27	78.4	1.3%	1.6	13
I	56.3	1.8%	2.2	18	122.4	0.81%	1.0	8
J	94.3	1.1%	1.3	11	202.8	0.49%	0.6	5
K	128.3	0.77%	1.0	8	285.4	0.35%	0.4	4
L	167.7	0.59%	0.8	6	367.4	0.27%	0.3	3

Airgap

<ul style="list-style-type: none"> • Ultra Red Dilution Pin • Low Flow • Pressure: 3 Bar 					<ul style="list-style-type: none"> • Ultra Red Dilution Pin • High Flow • Pressure: 3 Bar 			
	Dilution Ratio	%	oz/gal	ml/ltr	Dilution Ratio	%	oz/gal	ml/ltr
A	3.7	21.1%	26.9	211	7.6	11.7%	14.9	117
B	8.4	10.6%	13.6	106	15.7	6.0%	7.7	60
C	10.7	8.5%	10.9	85	20.5	4.7%	6.0	47
D	17.8	5.3%	6.8	53	30	3.2%	4.1	32
E	25.9	3.7%	4.8	37	36.1	2.7%	3.5	27
F	33.3	2.9%	3.7	29	43.3	2.3%	2.9	23
G	41.8	2.3%	3.0	23	51.9	1.9%	2.4	19
H	57.1	1.7%	2.2	17	73.2	1.4%	1.7	14
I	98.6	1.0%	1.3	10	118.1	0.84%	1.1	8
J	166.0	0.6%	0.8	6	192	0.52%	0.7	5
K	214.4	0.46%	0.6	5	248.3	0.40%	0.5	4
L	321.9	0.31%	0.4	3	344.0	0.29%	0.4	3

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<ul style="list-style-type: none"> • Pink Dilution Pin • Low Flow Sink Dilution • Pressure: 3 Bar 					<ul style="list-style-type: none"> • Pink Dilution Pin • High Flow Sink Dilution • Pressure: 3 Bar 				
	Dilution Ratio	%	oz/gal	ml/ltr		Dilution Ratio	%	oz/gal	ml/ltr
A	3.8	21.0%	26.9	210		8.6	10.5%	13.4	105
B	8	11.1%	14.2	111		17.1	5.5%	7.1	55
C	10	9.1%	11.7	91		21.5	4.4%	5.7	44
D	14.3	6.5%	8.4	65		30.7	3.2%	4.0	32
E	18	5.3%	6.7	53		39.4	2.5%	3.2	25
F	21.3	4.5%	5.7	45		46.7	2.1%	2.7	21
G	26.6	3.6%	4.6	36		57	1.7%	2.2	17
H	39.9	2.4%	3.1	24		76.6	1.3%	1.7	13
I	79.4	1.2%	1.6	12		177	0.56%	0.7	6
J	141.7	0.70%	0.9	7		312.8	0.32%	0.4	3
K	192.8	0.52%	0.7	5		428	0.23%	0.3	2
L	280.1	0.36%	0.5	4		596	0.17%	0.2	2

Airgap

<ul style="list-style-type: none"> • Pink Dilution Pin • Low Flow • Pressure: 3 Bar 					<ul style="list-style-type: none"> • Pink Dilution Pin • High Flow • Pressure: 3 Bar 				
	Dilution Ratio	%	oz/gal	ml/ltr		Dilution Ratio	%	oz/gal	ml/ltr
A	3.8	20.8%	26.7	208		7.9	11.3%	14.4	113
B	8.2	10.8%	13.8	108		15.4	6.1%	7.8	61
C	10.7	8.6%	11.0	86		20.5	4.6%	5.9	46
D	16.6	5.7%	7.3	57		28	3.5%	4.4	35
E	25.2	3.8%	4.9	38		36.8	2.6%	3.4	26
F	31.8	3.0%	3.9	30		42.1	2.3%	3.0	23
G	40.9	2.4%	3.0	24		54.7	1.8%	2.3	18
H	55.4	1.8%	2.3	18		71.1	1.4%	1.8	14
I	129.8	0.76%	1.0	8		161.7	0.61%	0.8	6
J	238.3	0.42%	0.5	4		283.8	0.35%	0.4	4
K	331.6	0.30%	0.4	3		385.6	0.26%	0.3	3
L	478.5	0.21%	0.3	2		560.3	0.18%	0.2	2

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