



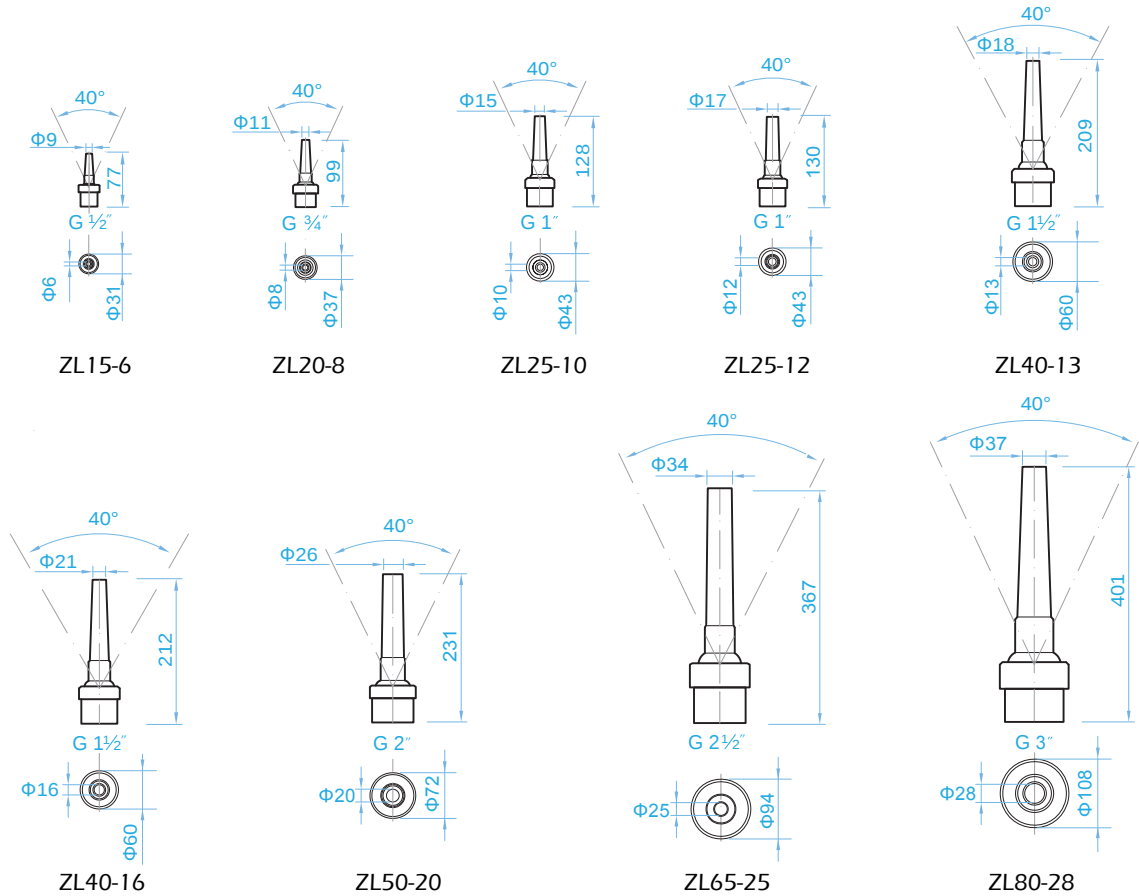
CHARACTERISTICS

- ◆ Stainless steel 304
- ◆ Clear stream jet
- ◆ Good resistance to wind
- ◆ With flow regulator
- ◆ Water level independent
- ◆ Adjustable spray angle



DIMENSIONS

Unit: mm



PERFORMANCE

Type	ZL15-6		ZL20-8		ZL25-10		ZL25-12		ZL40-13		ZL40-16		ZL50-20		ZL65-25		ZL80-28	
Wt.	0.08		0.17		0.21		0.21		0.5		0.5		0.83		2.28		3.04	
Ht.	Q	P	Q	P	Q	P	Q	P	Q	P	Q	P	Q	P	Q	P	Q	P
m	lpm	bar	lpm	bar	lpm	bar	lpm	bar	lpm	bar	lpm	bar	lpm	bar	lpm	bar	lpm	bar
0.5	7	0.05	11	0.05	18	0.05	23	0.06										
0.75	10	0.08	15	0.10	24	0.08	25	0.08										
1	12	0.10	19	0.15	27	0.10	27	0.10	42	0.14								
1.5	15	0.15	23	0.20	32	0.15	35	0.15	46	0.18								
2	17	0.20	27	0.25	35	0.20	55	0.21	50	0.20	80	0.20						
2.5			31	0.30	40	0.25	58	0.25	57	0.25	88	0.25						
3			35	0.40	46	0.30	63	0.35	63	0.30	98	0.30	160	0.35	280	0.46		
4			37	0.50	53	0.40	75	0.50	79	0.48	118	0.45	200	0.60	326	0.60		
5					60	0.50	87	0.70	102	0.70	140	0.60	225	0.75	369	0.75	439	0.71
6							95	0.85	120	1.10	180	0.80	246	0.95	405	0.90	479	0.86
8									140	1.90	200	1.00	270	1.15	450	1.10	552	1.20
10									180	2.30	230	1.20	293	1.50	490	1.68	618	1.40
12															531	2.25	800	1.70
15																	880	2.50

- ◆ Wt.= Weight (kg)
- ◆ Ht.= Spray height (m)
- ◆ P= Pressure demand (bar)
- ◆ Q= Flow rate (lpm)

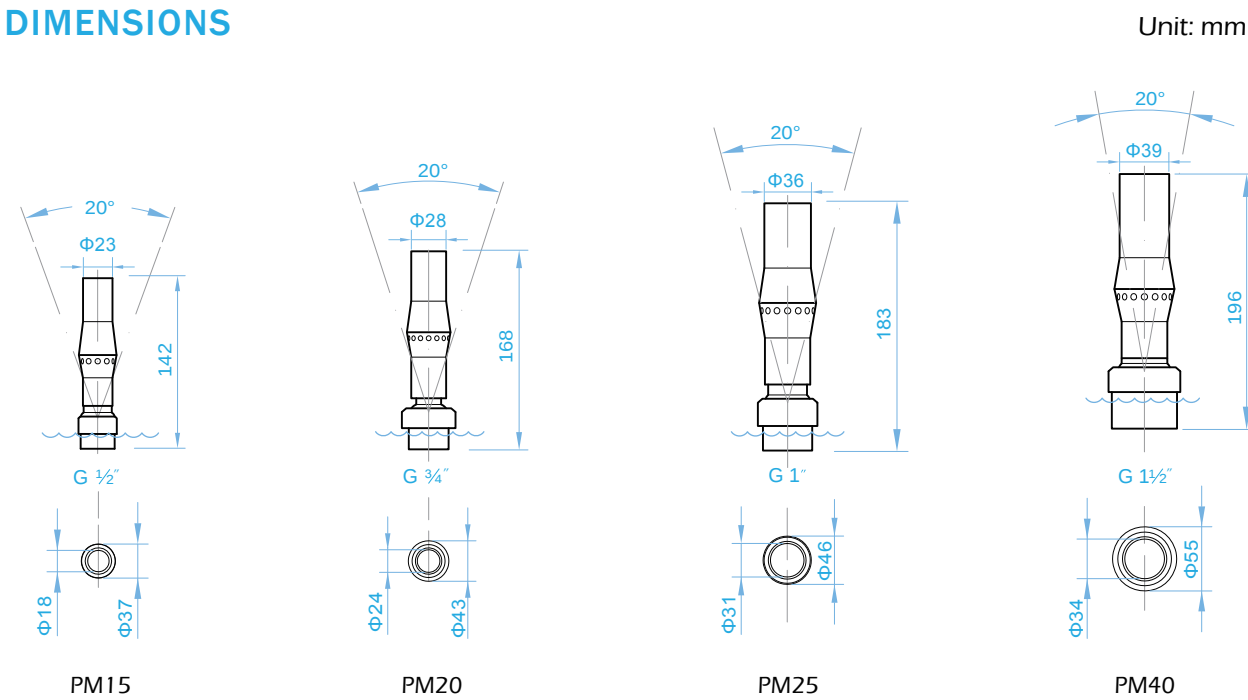


CHARACTERISTICS

- ◆ Stainless steel 304
- ◆ Foamy jet
- ◆ Good resistance to wind
- ◆ With flow regulator
- ◆ Water level dependent
- ◆ Adjustable spray angle



DIMENSIONS



PERFORMANCE

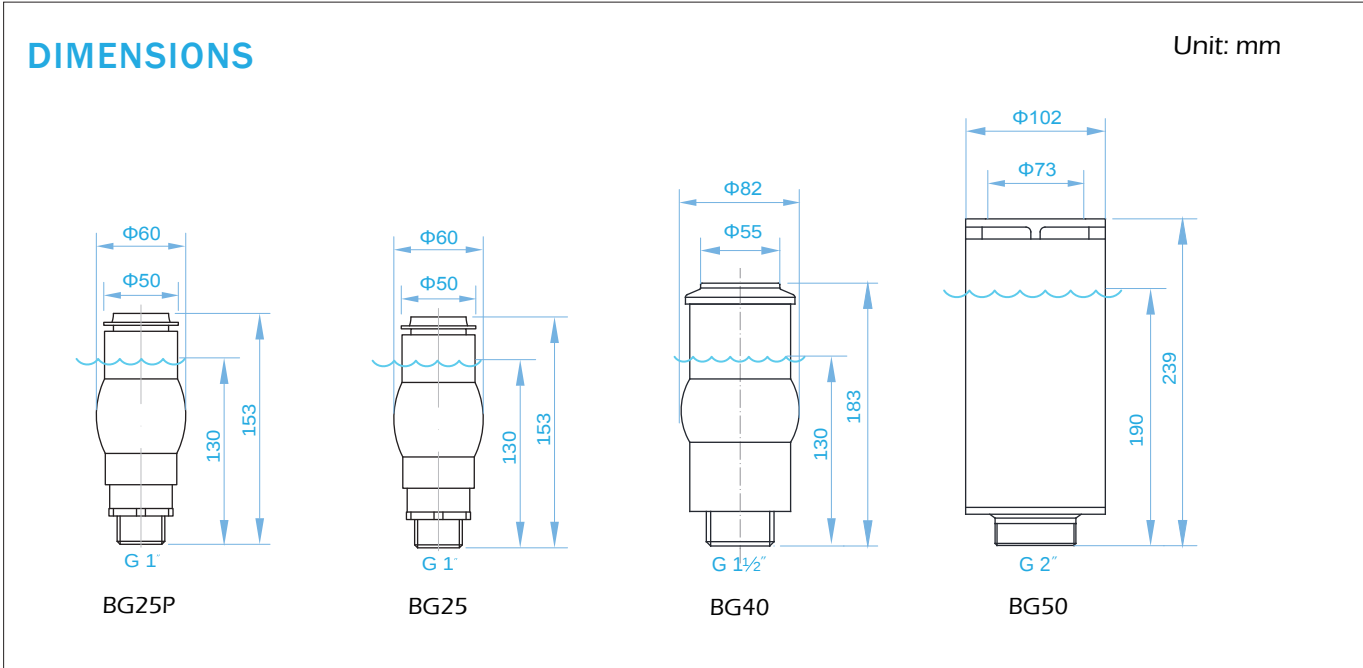
Type	PM15		PM20		PM25		PM40	
Wt.	0.29		0.41		0.74		0.80	
Ht.	Q	P	Q	P	Q	P	Q	P
m	lpm	bar	lpm	bar	lpm	bar	lpm	bar
0.5	20	0.05	26	0.06	47	0.07	82	0.10
0.75	28	0.18	35	0.08	55	0.10	100	0.20
1	32	0.20	38	0.12	65	0.15	112	0.30
1.5	40	0.35	48	0.20	83	0.22	142	0.50
2	46	0.45	56	0.30	95	0.34	170	0.60
3	58	0.70	69	0.48	112	0.54	220	1.10
4	70	1.10	91	0.80	142	0.80	270	1.60
5			110	1.20	166	1.00	320	2.10
6					180	1.20	370	2.60

- ◆ Wt.= Weight (kg)
- ◆ Ht.= Spray height (m)
- ◆ P= Pressure demand (bar)
- ◆ Q= Flow rate (lpm)



CHARACTERISTICS

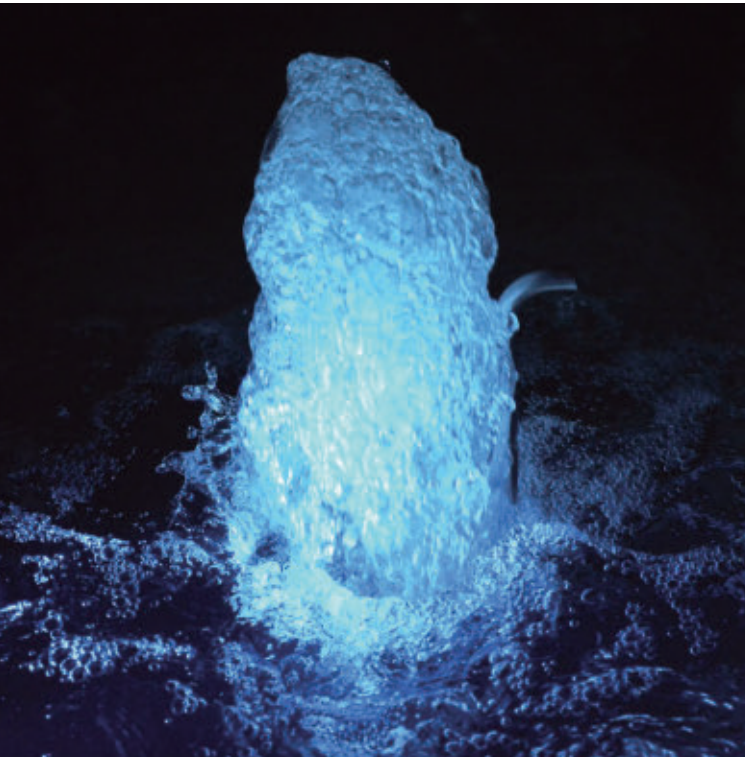
- ◆ Stainless steel 304 shell (BG25P)
- ◆ Stainless steel 304 (BG25,BG40,BG50)
- ◆ Foamy jet
- ◆ Good resistance to wind
- ◆ Water level dependent
- ◆ Optional swivel connector



PERFORMANCE

Type	BG25P		BG25		BG40		BG50	
Wt.	0.50		1.00		1.39		3.40	
Ht.	Q	P	Q	P	Q	P	Q	P
m	lpm	bar	lpm	bar	lpm	bar	lpm	bar
0.5	46	0.05	46	0.05	120	0.10		
0.75	60	0.10	60	0.10	144	0.14		
1	73	0.18	73	0.18	171	0.19	320	0.15
1.5	90	0.28	90	0.28	215	0.26	390	0.18
2	100	0.50	100	0.50	256	0.38	450	0.21
2.5	110	0.60	110	0.60	300	0.49	516	0.32
3	130	0.70	130	0.70	340	0.60	583	0.45
4	160	0.90	160	0.90	398	0.75	716	0.60
5	195	1.40	195	1.40	451	0.95	775	0.90

- ◆ Wt.= Weight (kg)
- ◆ Ht.= Spray height (m)
- ◆ P= Pressure demand (bar)
- ◆ Q= Flow rate (lpm)



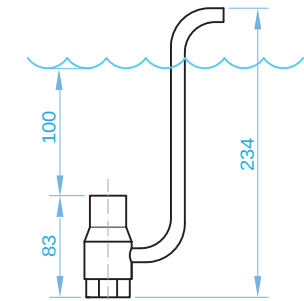
CHARACTERISTICS

- ◆ Stainless steel 304
- ◆ A mound of aerated water at low levels with a splashy frothy column at high levels
- ◆ Water level dependent

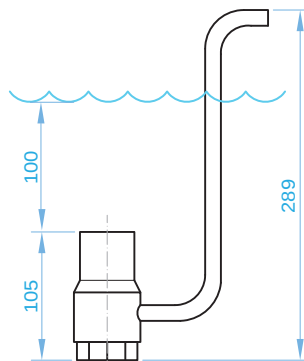


DIMENSIONS

Unit: mm



BE25



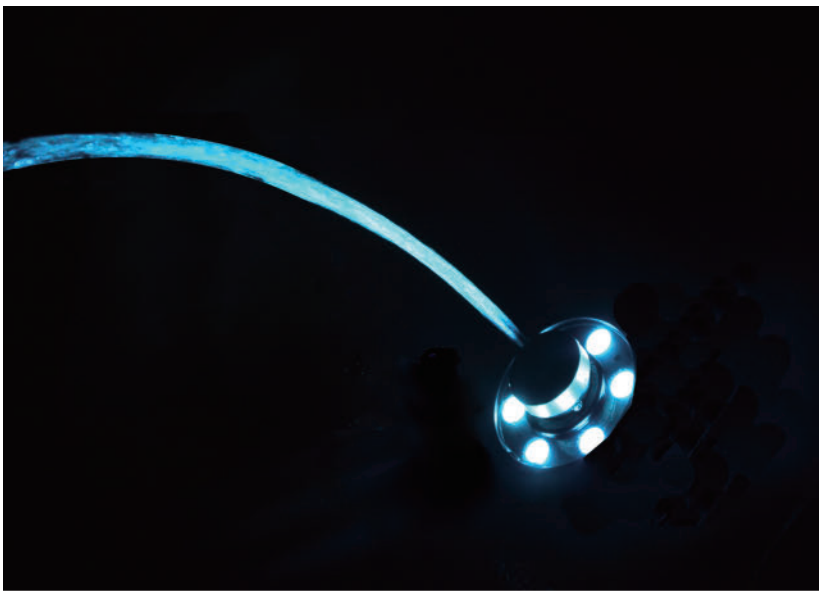
BE40

PERFORMANCE

Type	BE25		BE40	
Wt.	0.24		0.48	
Ht.	Q	P	Q	P
m	lpm	bar	lpm	bar
0.5	50	0.05	75	0.07
0.75	60	0.08	78	0.09
1	65	0.10	80	0.15
1.5	70	0.15	85	0.20
2	75	0.20	101	0.30
2.5	81	0.30	111	0.40
3	90	0.40	128	0.50
4	107	0.60	154	0.70
5	125	0.80	185	1.10

- ◆ Wt.= Weight (kg)
- ◆ Ht.= Spray height (m)
- ◆ P= Pressure demand (bar)
- ◆ Q= Flow rate (lpm)

Stream Nozzle



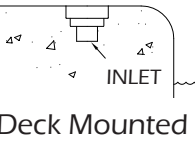
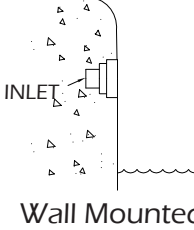
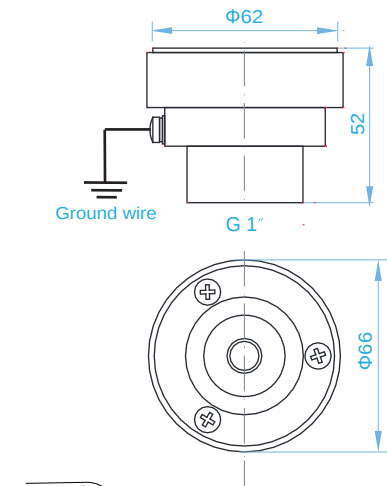
This directionally adjustable clear stream nozzle is designed for applications that require flush deck level mounting such as swimming pool decks and children's public water play areas.

CHARACTERISTICS

- ◆ Can be installed vertically or horizontally with jet angle adjustment up to 25°
- ◆ The slender column of water produced by the 10mm diameter opening is best used as a small to medium water feature nozzle
- ◆ Not water level dependent
- ◆ Stainless steel 304 construction and complete with bonding screw

DIMENSIONS

Unit: mm



PERFORMANCE

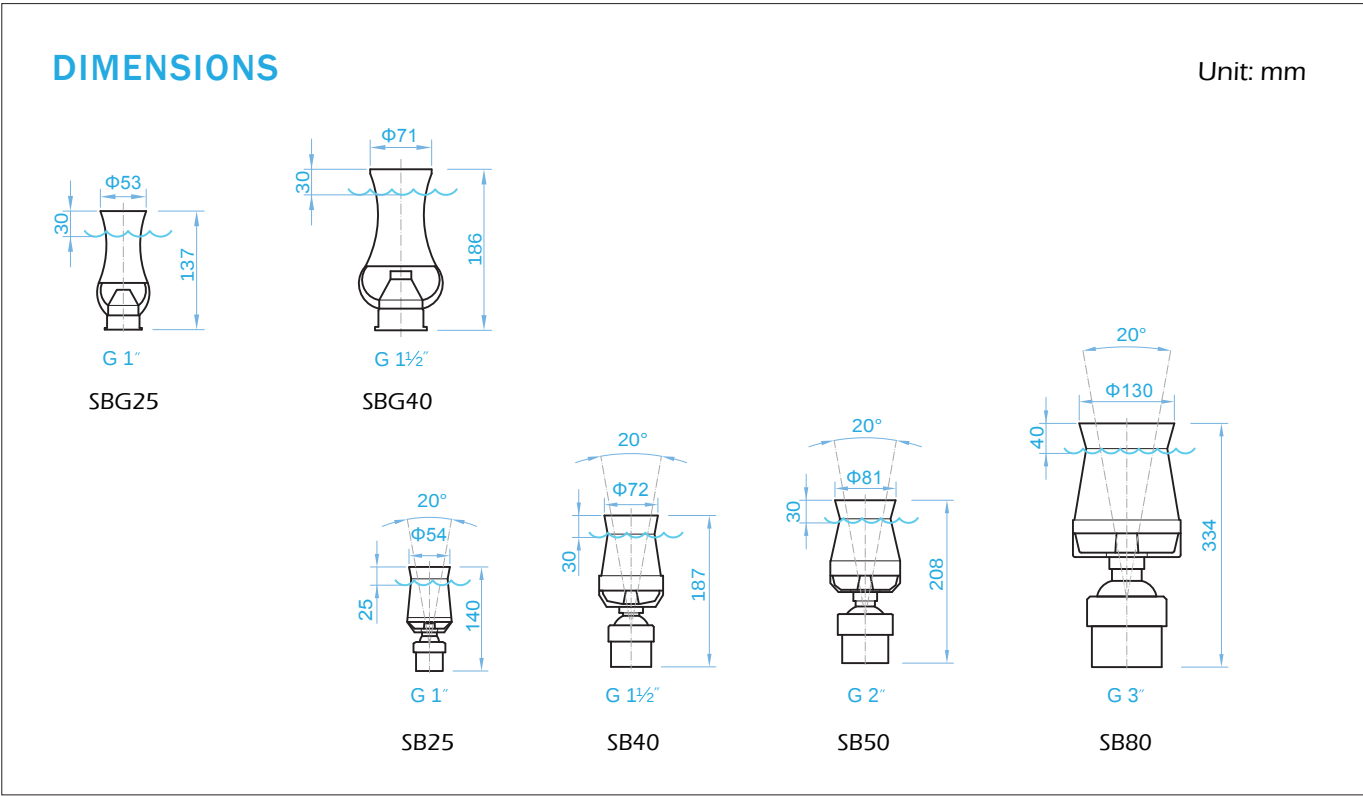
Type	FE25				
Wt.	0.68				
Ht.	Q	P	Throw	Q	P
m	lpm	bar	m	lpm	bar
1	15	0.12	1	18	0.18
1.5	22	0.20			
2	26	0.30	2	27	0.30
2.5	30	0.35			
3	34	0.40	3	37	0.50
4	44	0.70			
5	60	1.10			

- ◆ Wt.= Weight (kg)
- ◆ Ht.= Spray height (m)
- ◆ P= Pressure demand (bar)
- ◆ Q= Flow rate (lpm)



CHARACTERISTICS

- ◆ Stainless steel 304
- ◆ Cone-shaped effect
- ◆ Foamy effect with rich mixture of air
- ◆ Water saving
- ◆ Water level dependent
- ◆ SB series with adjustable spray angle



PERFORMANCE

Type	SBG25		SBG40		SB25		SB40		SB50		SB80	
Wt.	0.43		0.91		0.40		0.82		1.16		3.85	
Ht.	Q	P	Q	P	Q	P	Q	P	Q	P	Q	P
m	lpm	bar	lpm	bar	lpm	bar	lpm	bar	lpm	bar	lpm	bar
0.25	35	0.08	75	0.10	34	0.05	75	0.15	101	0.20		
0.5	40	0.10	90	0.15	40	0.10	90	0.20	108	0.25		
0.75	50	0.20	105	0.25	48	0.15	105	0.30	116	0.35		
1	55	0.21	120	0.30	55	0.20	120	0.40	125	0.45	381	0.40
1.5	65	0.40	150	0.40	66	0.40	130	0.50	142	0.55	432	0.70
2	75	0.55	180	0.60	74	0.50	142	0.60	158	0.70	484	1.00
3	80	0.70	210	0.90	80	0.70	180	1.00	192	1.10	542	1.30
4	90	1.10	240	1.20	91	0.90	220	1.50	226	1.50	606	1.60
5	103	1.40	270	1.40	103	1.10	260	2.00	260	1.90	670	1.90
6	130	2.00	300	1.70	150	2.10	300	2.50	294	2.30	734	2.20
7			330	2.00			340	3.00	328	2.70	798	2.50
8									362	3.10	862	2.80
9											926	3.10
10											990	3.40

- ◆ Wt.= Weight (kg) ◆ Ht.= Spray height (m) ◆ P= Pressure demand (bar)
◆ Q= Flow rate (lpm)



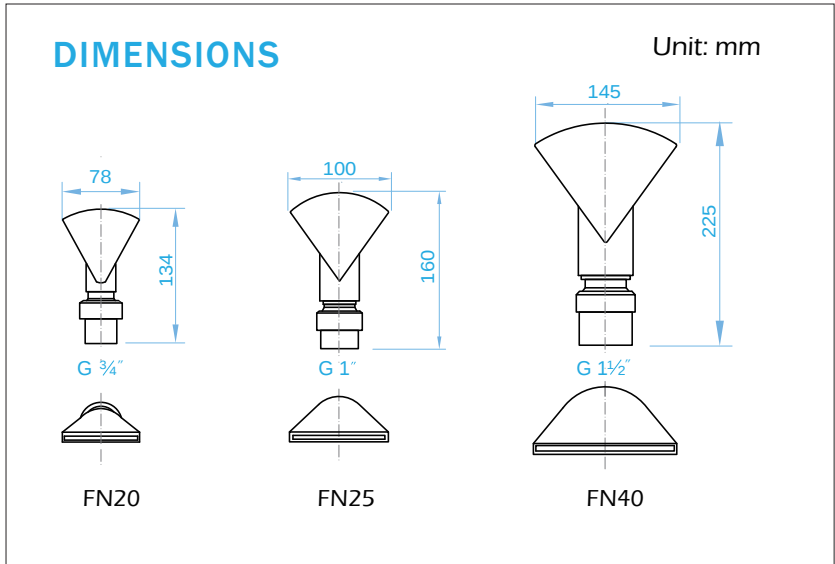
CHARACTERISTICS

- ◆ Stainless steel 304
- ◆ A fan shaped display
- ◆ Display a fan-shaped spray pattern with an angled installation.
- ◆ Water level independent

PERFORMANCE

Type	FN20		FN25		FN40	
Wt.	0.41		0.58		1.50	
Ht.	Q	P	Q	P	Q	P
m	lpm	bar	lpm	bar	lpm	bar
0.5	30	0.05	45	0.05	59	0.05
0.75	34	0.08	64	0.08	92	0.08
1	36	0.12	72	0.12	97	0.12
1.5	50	0.17	95	0.17	120	0.17
2	62	0.24	110	0.25	142	0.25
2.5			138	0.35	175	0.35
3			150	0.45	190	0.45
4					220	0.55

- ◆ Wt.= Weight (kg)
- ◆ Ht.= Spray height (m)
- ◆ P= Pressure demand (bar)
- ◆ Q= Flow rate (lpm)



Flat Nozzles



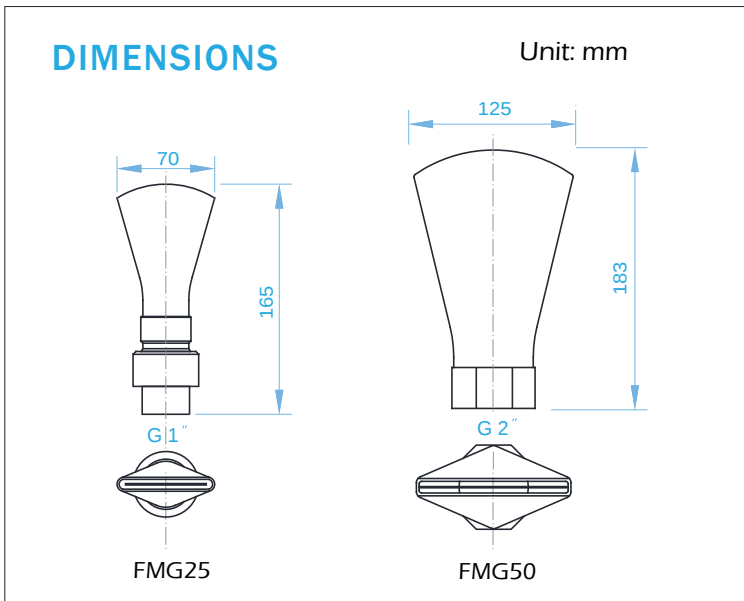
CHARACTERISTICS

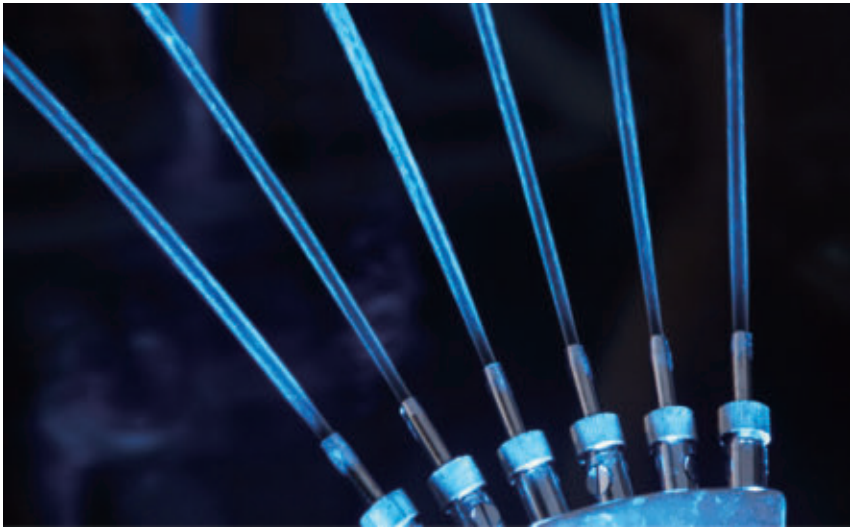
- ◆ Stainless steel 304
- ◆ A fan shaped display
- ◆ Display an ideal parabolic spray pattern with an angled installation.
- ◆ Water level independent

PERFORMANCE

Type	FMG25			FMG50		
Wt.	0.52			1.00		
Ht.	SPB	Q	P	SPB	Q	P
m	m	lpm	bar	m	lpm	bar
0.5	1.00	94	0.06	1.50	167	0.05
0.75	1.50	116	0.11			
1	2.00	134	0.13	3.00	234	0.10
1.5	3.00	165	0.19	4.00	267	0.15
1.75	3.80	179	0.23			
2.00				5.50	367	0.20

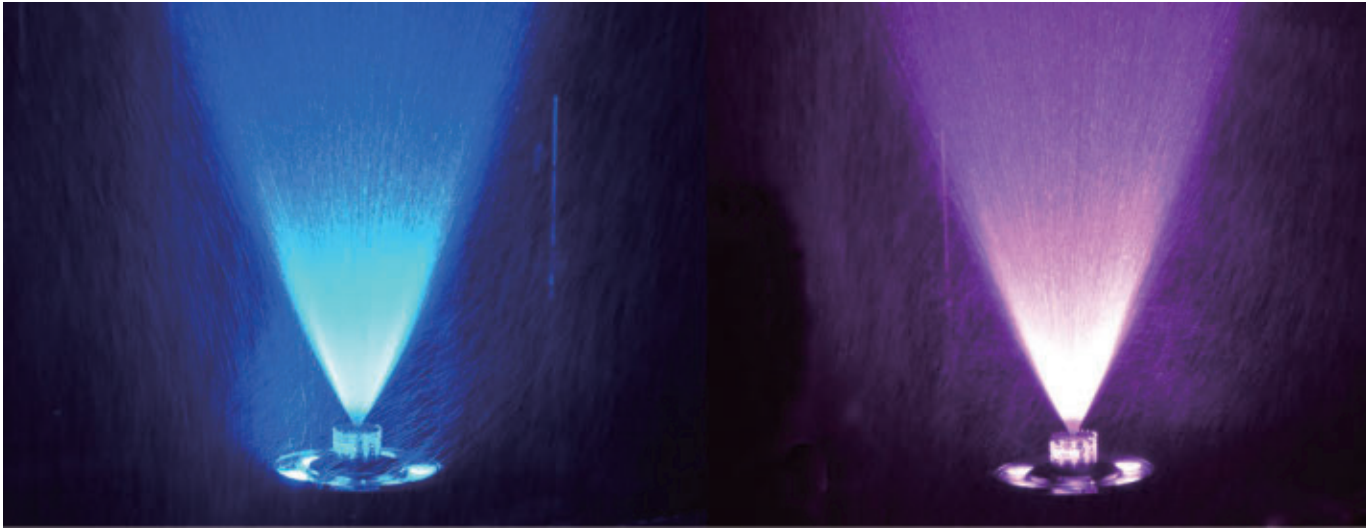
- ◆ Wt.= Weight (kg)
- ◆ Ht.= Spray height (m)
- ◆ P= Pressure demand (bar)
- ◆ Q= Flow rate (lpm)
- ◆ SPB= Spray Width (m)





CHARACTERISTICS

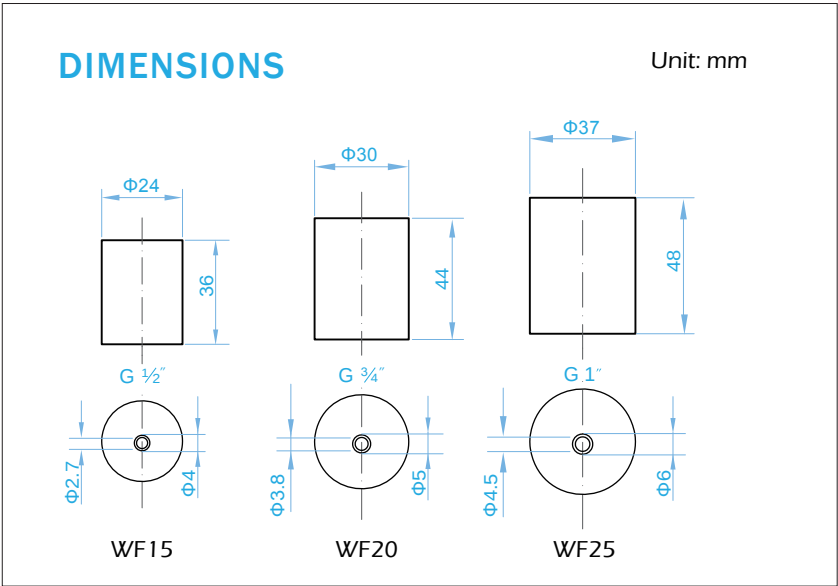
- ◆ Stainless steel 304 /
Brass plated chrome
- ◆ A finger-like fan shaped display
- ◆ FR series can be used vertically
or angled to provide a decorative
water display
- ◆ Water level dependent



PERFORMANCE

Type	WF15		WF20		WF25	
Wt.	0.08		0.10		0.19	
Ht.	Q	P	Q	P	Q	P
m	lpm	bar	lpm	bar	lpm	bar
1	14	0.7	17	1	20	1.00
1.5	22	1.6	27	2	28	1.75
2	30	2.5	38	3	35	2.50
2.5					43	3.30
3					50	4.00

- ◆ Wt.= Weight (kg)
- ◆ Ht.= Spray height (m)
- ◆ P= Pressure demand (bar)
- ◆ Q= Flow rate (lpm)



CHARACTERISTICS

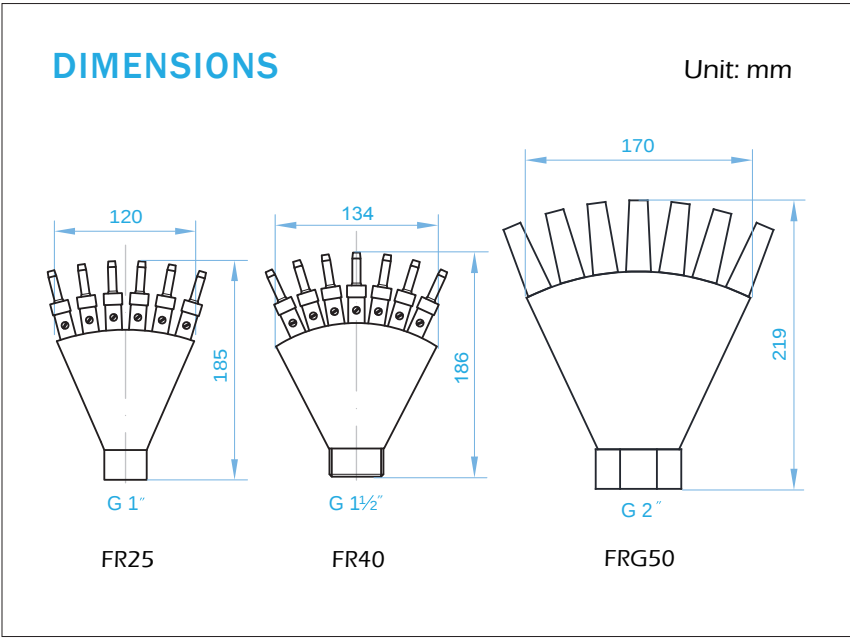
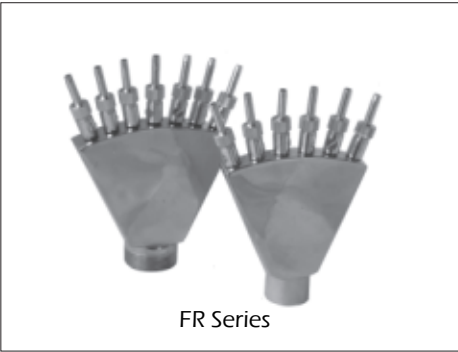
- ◆ Stainless steel 304
- ◆ Misty romantic water display
- ◆ Water level independent



PERFORMANCE

Type	FR25		FR40		FRG50	
Wt.	0.87		0.99		0.99	
Ht.	Q	P	Q	P	Q	P
m	lpm	bar	lpm	bar	lpm	bar
1	20	0.20	18	0.10		
1.5	31	0.32	25	0.20		
2	42	0.58	34	0.40		
2.5	51	0.88	38	0.50	200	0.35
3	62	1.20	45	0.60	217	0.50
4	75	1.60	64	1.00	267	0.70

- ◆ Wt.= Weight (kg)
- ◆ Ht.= Spray height (m)
- ◆ P= Pressure demand (bar)
- ◆ Q= Flow rate (lpm)





CHARACTERISTICS

- ◆ Stainless steel 304
- ◆ Transparent water film
- ◆ Adjustable bell diameter
- ◆ Silent running
- ◆ Water level independent

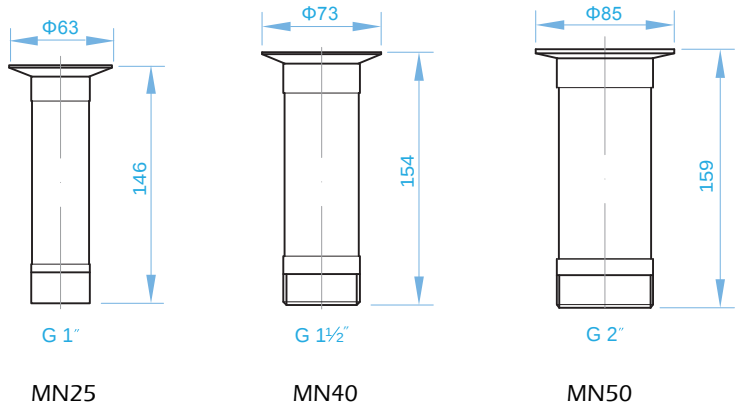
PERFORMANCE

Type	MN25	MN40	MN50
Wt.	0.47	0.61	0.88
WD	Q	Q	Q
	lpm	lpm	lpm
0.5	18		
0.75		35	
0.9			38

- ◆ Wt.= Weight (kg)
- ◆ WD= Width diameters (m)
- ◆ Q= Flow rate (lpm)

DIMENSIONS

Unit: mm



Spinning Nozzle



CHARACTERISTICS

- ◆ Stainless steel 304
- ◆ Rotating water pattern
- ◆ Water level independent

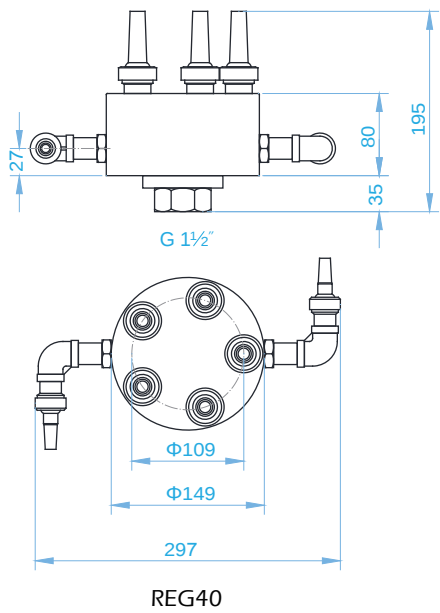
PERFORMANCE

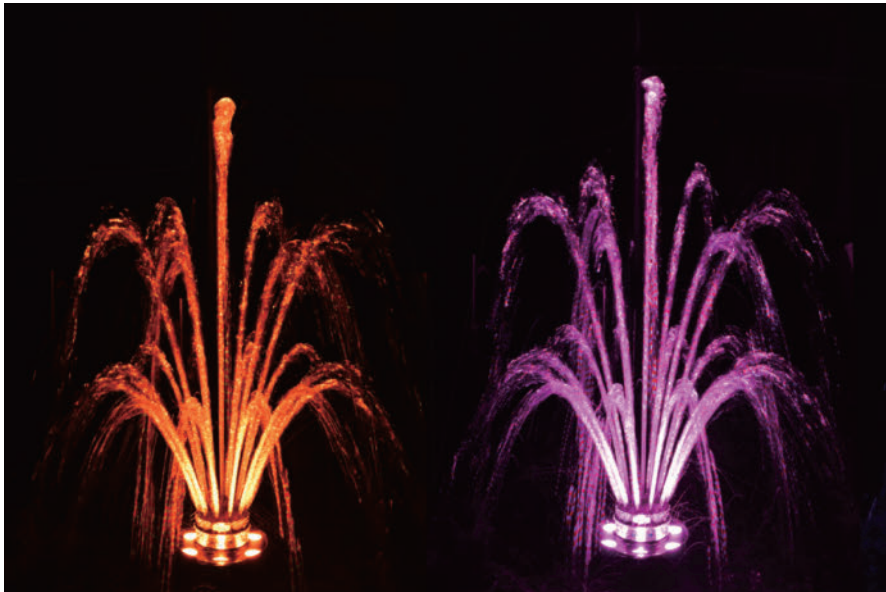
Type	REG40		
Wt.	5.10		
Ht.	SPB	Q	P
m	m	lpm	bar
1	2.0	141	0.25
1.5	3.1	173	0.38
2	4.0	199	0.50
2.5	4.4	223	0.63
3	5.0	244	0.76
4	6.0	282	1.01

- ◆ Wt.= Weight (kg)
- ◆ Ht.= Spray height (m)
- ◆ P= Pressure demand (bar)
- ◆ Q= Flow rate (lpm)
- ◆ SPB= Spray Width (m)

DIMENSIONS

Unit: mm



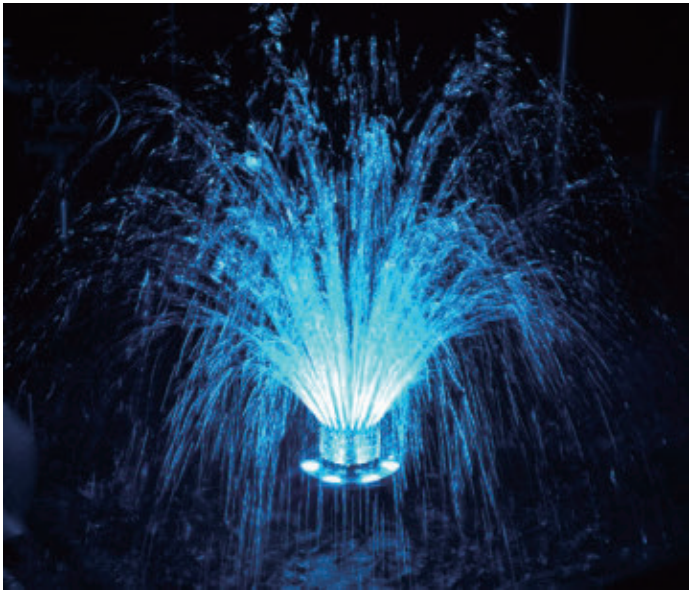
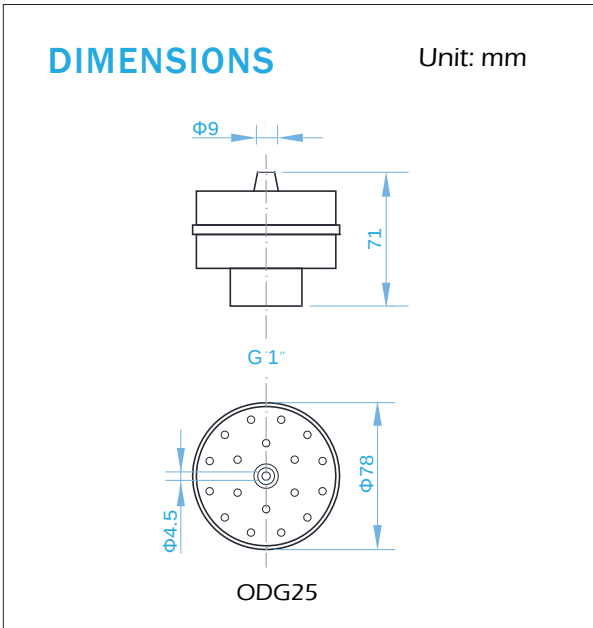


- CHARACTERISTICS**
- ◆ Stainless steel 304
 - ◆ Precise full stream
 - ◆ Multi-stepped water pattern
 - ◆ Easy to clean
 - ◆ Water level independent

PERFORMANCE

Type	ODG25	
Wt.	0.74	
Ht.	Q	P
m	lpm	bar
0.5	28	0.05
1	45	0.15
1.5	53	0.20
2	60	0.25
2.5	70	0.32
3	95	0.45
4	110	0.80
5	130	1.00

- ◆ Wt.= Weight (kg)
- ◆ Ht.= Spray height (m)
- ◆ P= Pressure demand (bar)
- ◆ Q= Flow rate (lpm)

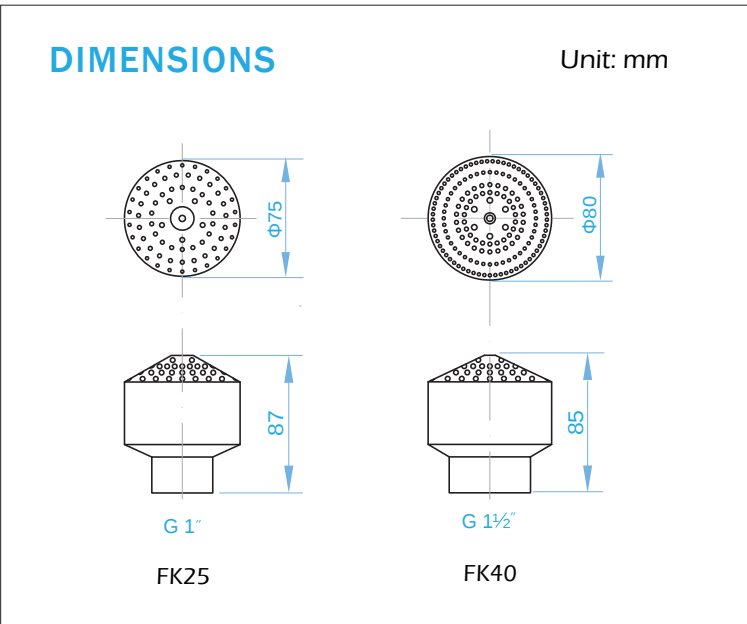


- CHARACTERISTICS**
- ◆ Stainless steel 304
 - ◆ Precise full stream
 - ◆ Multi-stepped water pattern
 - ◆ Easy to clean
 - ◆ Water level independent

PERFORMANCE

Type	FK25		FK40	
Wt.	0.55		0.58	
Ht.	Q	P	Q	P
m	lpm	bar	lpm	bar
0.25	38	0.03	56	0.03
0.5	49	0.05	76	0.05
0.75	64	0.08	104	0.08
1	75	0.12	110	0.10
1.5	94	0.20	143	0.20

- ◆ Wt.= Weight (kg)
- ◆ Ht.= Spray height (m)
- ◆ P= Pressure demand (bar)
- ◆ Q= Flow rate (lpm)



vacco Fountain.com
Cluster Nozzles



CHARACTERISTICS

- ◆ Stainless steel 304 (FP40, FP50)
- ◆ Stainless steel 304 / Brass plated chrome (FP25)
- ◆ Precise full stream
- ◆ Multi-stepped water pattern
- ◆ Easy to clean
- ◆ Water level independent

PERFORMANCE

Type	FP25		FP40		FP50	
Wt.	0.42		1.56		1.75	
Ht.	Q	P	Q	P	Q	P
m	lpm	bar	lpm	bar	lpm	bar
0.5	16	0.05	68	0.05	82	0.05
0.75	19	0.08	75	0.08	108	0.08
1	21	0.10	89	0.10	124	0.10
1.5	26	0.18	131	0.15	162	0.15
2	34	0.24	156	0.20	190	0.20
2.5	36	0.28	172	0.30	210	0.30
3	43	0.40	191	0.45	230	0.40
4	50	0.70	230	0.60	250	0.80

- ◆ Wt.= Weight (kg)
- ◆ Ht.= Spray height (m)
- ◆ P= Pressure demand (bar)
- ◆ Q= Flow rate (lpm)

Cluster Nozzles



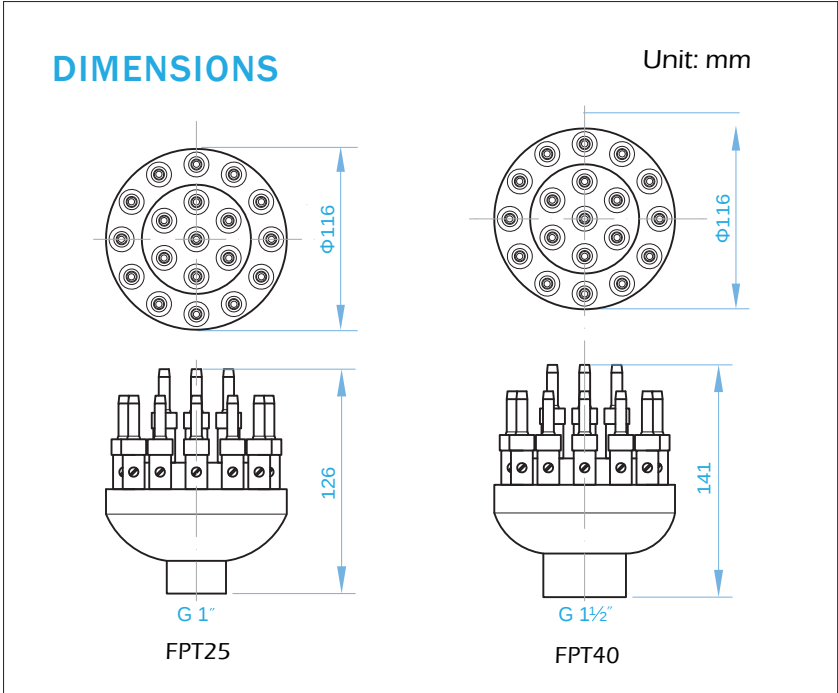
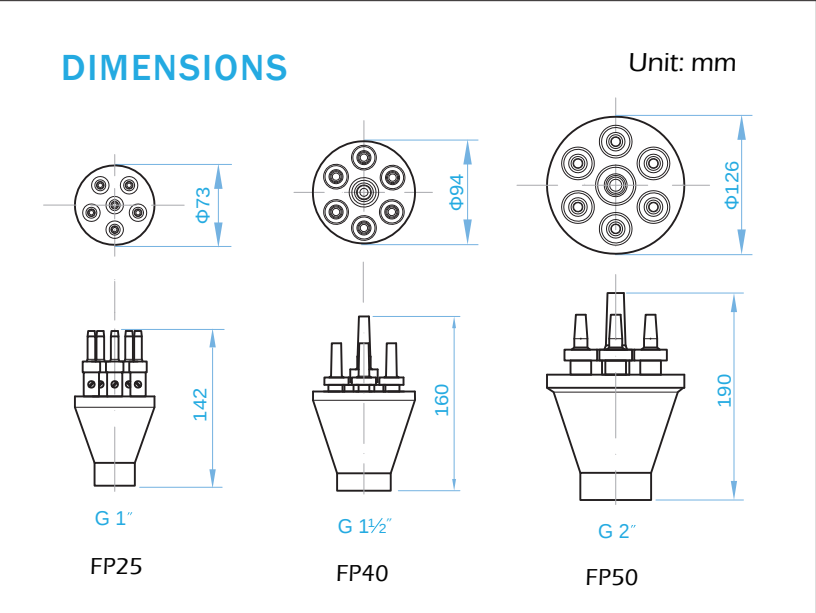
CHARACTERISTICS

- ◆ Stainless steel 304 / Brass plated chrome
- ◆ Precise full stream
- ◆ Multi-stepped water pattern
- ◆ Easy to clean
- ◆ Water level independent

PERFORMANCE

Type	FPT25		FPT40	
Wt.	1.5		1.44	
Ht.	Q	P	Q	P
m	lpm	bar	lpm	bar
0.5	50	0.05	50	0.05
0.75	66	0.10	62	0.10
1	68	0.12	70	0.12
1.5	85	0.20	90	0.20
2	110	0.35	120	0.32
2.5	120	0.40	140	0.40

- ◆ Wt.= Weight (kg)
- ◆ Ht.= Spray height (m)
- ◆ P= Pressure demand (bar)
- ◆ Q= Flow rate (lpm)





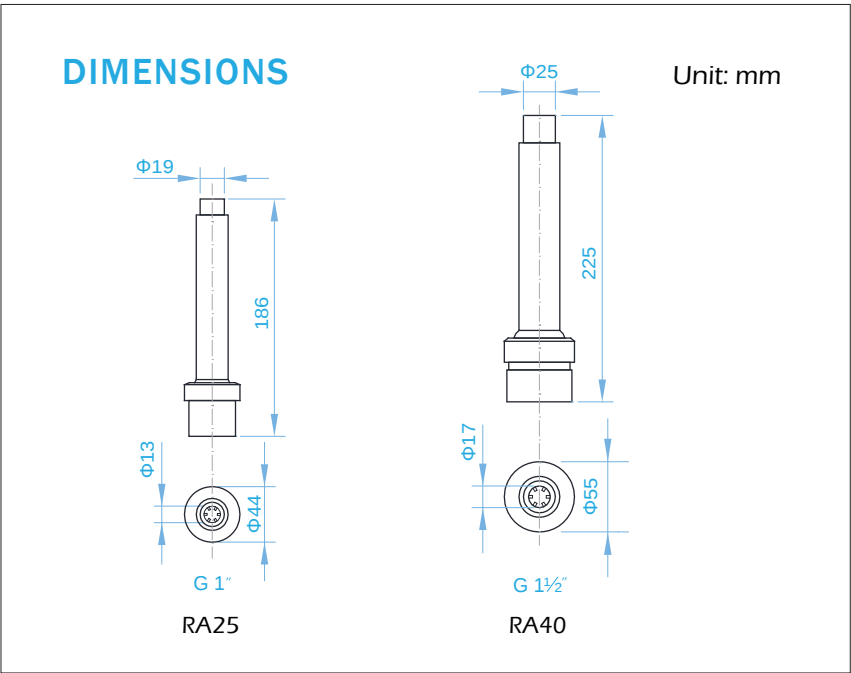
PERFORMANCE

Type	RA25		RA40	
Wt.	0.30		0.47	
Ht.	Q	P	Q	P
m	lpm	bar	lpm	bar
0.5	24	0.10	50	0.18
0.75	27	0.12	60	0.20
1	31	0.15	70	0.22
1.5	41	0.21	85	0.28
2	46	0.28	96	0.40
2.5	55	0.38	108	0.50
3	58	0.41	115	0.60
4	70	0.65	125	0.70
5	95	1.00	140	0.80
6			160	0.90
7			200	1.20

- ◆ Wt.= Weight (kg)
- ◆ Ht.= Spray height (m)
- ◆ P= Pressure demand (bar)
- ◆ Q= Flow rate (lpm)

CHARACTERISTICS

- ◆ Stainless steel 304
- ◆ Easy to clean
- ◆ Water level independent



Aerated Nozzles



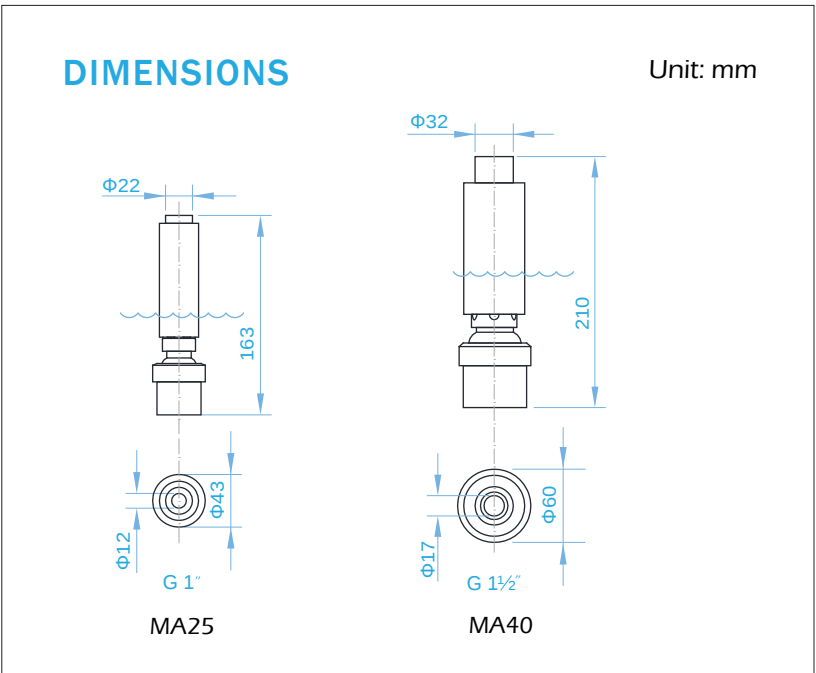
PERFORMANCE

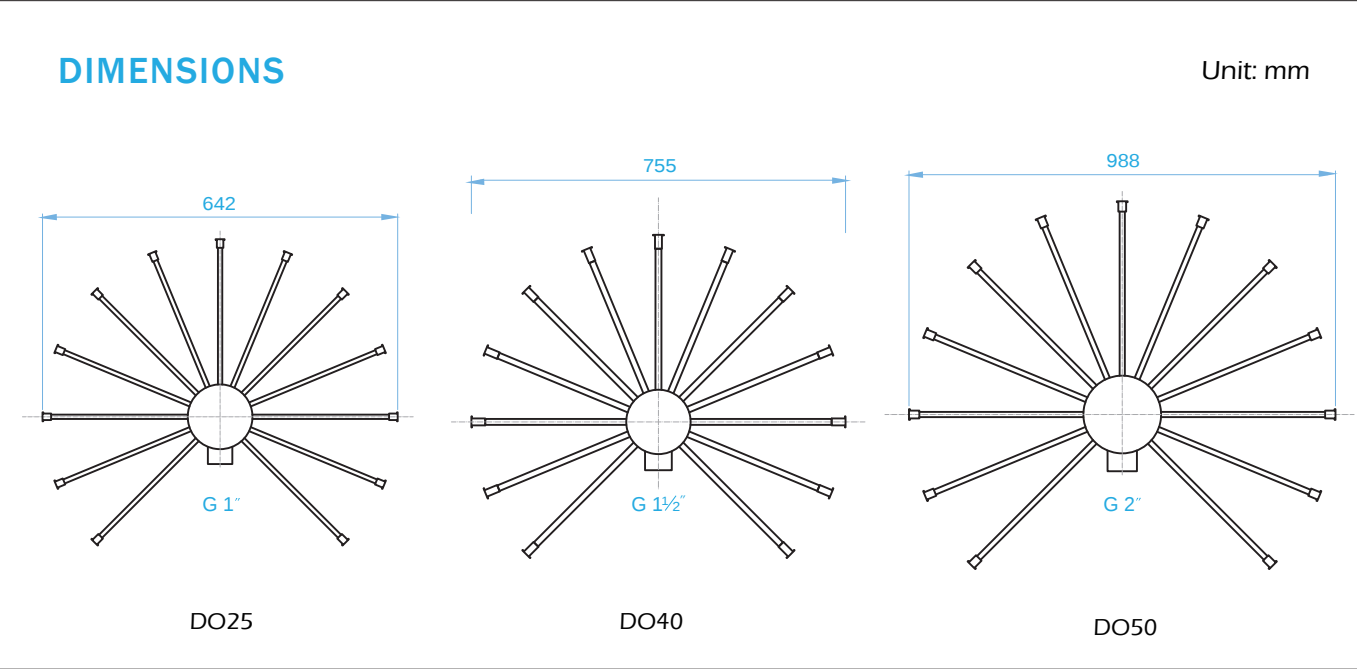
Type	MA25		MA40	
Wt.	0.33		0.80	
Ht.	Q	P	Q	P
m	lpm	bar	lpm	bar
0.5	20	0.05	40	0.18
0.75	23	0.10	48	0.20
1	28	0.11	55	0.22
1.5	36	0.18	72	0.32
2	43	0.25	80	0.40
2.5	48	0.30	92	0.45
3	53	0.38	100	0.52
4	61	0.50	110	0.60
5	71	0.65	120	0.70
6			130	0.80
7			180	1.20

- ◆ Wt.= Weight (kg)
- ◆ Ht.= Spray height (m)
- ◆ P= Pressure demand (bar)
- ◆ Q= Flow rate (lpm)

CHARACTERISTICS

- ◆ Stainless steel 304
- ◆ Easy to clean
- ◆ Water level dependent





PERFORMANCE

Type	DO25		DO40		DO50	
Wt.	4.39		6.12		8.12	
Ht.	Q	P	Q	P	Q	P
m	lpm	bar	lpm	bar	lpm	bar
1	140	0.22	202	0.22	350	0.22

- ◆ Wt.= Weight (kg)
- ◆ Ht.= Spray height
- ◆ P= Pressure demand (bar)
- ◆ Q=Flow rate (lpm)

PRODUCT CHARACTERISTICE

- ◆ Stainless steel 304 / Brass plated chrome
- ◆ Impressive water display
- ◆ Decorative high-grade steel sculpture
- ◆ Water level independent



Variety Nozzle



CHARACTERISTICS

- ◆ The Variety jet creates a dynamic variable water pattern
- ◆ The nozzle is driven by two pumps controlled with VFD
- ◆ Compact robust stainless steel 304 Nozzle
- ◆ 2 pressure connections
- ◆ Nozzle with DN40 nipple

PERFORMANCE

Type		VJ40		
Spray pattern	Water bell		Single stream	
Wt.	6.5			
Ht.	Q	P	Q	P
m	lpm	bar	lpm	bar
0.5	80	0.15		
1	123	0.30	111	0.40
2	187	0.57	170	0.65
2.5	220	0.74		
3			220	0.90

- ◆ Wt.= Weight (kg)
- ◆ Ht.= Spray height
- ◆ P= Pressure demand (bar)
- ◆ Q=Flow rate (lpm)

