




BUBBLER NOZZLES

FEATURES

- Pressure compensation ensures uniform output across various pressures
- Provides the correct amount of water, reducing runoff or waste
- Nozzle threaded for use with Pro-Spray®

MULTI-STREAM BUBBLER PERFORMANCE DATA					
Arc	Model	Flow		Radius	m
		m ³ /hr	l/min		
	MSBN-25Q	0.06	0.9	0.30	
	MSBN-50Q	0.11	1.9	0.46	
	MSBN-50H	0.11	1.9	0.30	
	MSBN-10H	0.23	3.8	0.46	
	MSBN-10F	0.23	3.8	0.30	
	MSBN-20F	0.45	7.6	0.46	

Notes:

Typical spacing 0.6 to 1.2 m. Flows shown for pressures between 1.0 and 4.8 bar; 100 and 480 kPa.

Multi-Stream Bubbler



MULTI-STREAM BUBBLER NOZZLES



MSBN-25Q
Flow: 0.06 m³/hr;
0.9 l/min




MSBN-50Q/50H
Flow: 0.11 m³/hr;
1.9 l/min



MSBN-10H/10F
Flow: 0.23 m³/hr;
3.8 l/min



MSBN-20F
Flow: 0.45 m³/hr;
7.6 l/min

PCN PERFORMANCE DATA					
	Model	Flow		Pattern Type	
		m ³ /hr	l/min		
	25	0.06	0.9	Trickle	
	50	0.11	1.9	Trickle	
	10	0.23	3.8	Umbrella	
	20	0.46	7.6	Umbrella	

Notes:

Typical spacing 0.3 to 0.9 m. Flows shown for pressures between 1.0 and 4.8 bar; 100 and 480 kPa.

PCN



PRESSURE COMPENSATING BUBBLER NOZZLES



PCN-25
Flow: 0.06 m³/hr;
0.9 l/min



PCN-50
Flow: 0.11 m³/hr;
1.9 l/min



PCN-10
Flow: 0.23 m³/hr;
3.8 l/min




PCN-20
Flow: 0.46 m³/hr;
7.6 l/min

BUBBLERS

FEATURES

- Pressure compensation ensures uniform output across various pressures
- ½" inlet
- Flow marked top for easy identification

PCB PERFORMANCE DATA

	Model	Flow		Pattern Type
		m ³ /hr	l/min	
	25	0.06	0.9	Trickle
	50	0.11	1.9	Trickle
	10	0.23	3.8	Umbrella
	20	0.45	7.6	Umbrella

Notes:

Typical spacing 0.6 to 1.2 m. Flows shown for pressures between 1.0 and 4.8 bar; 100 and 480 kPa.

PCB



PRESSURE COMPENSATING BUBBLERS




PCB



PCB-R

AFB PERFORMANCE DATA

	Model	Flow		Pattern Type
		m ³ /hr	l/min	
	AFB	< 0.45	< 7.6	Trickle/ Umbrella

AFB




ADJUSTABLE FLOOD BUBBLER



AFB

5-CST-B BUBBLER NOZZLE PERFORMANCE DATA

	Pressure		Radius	Flow	
	bar	kPa		m	m ³ /hr
	1.0	100	1.5	0.07	1.1
	1.5	150	1.5	0.07	1.2
	2.0	200	1.5	0.09	1.4
	2.1	210	1.5	0.09	1.5
	2.5	250	1.5	0.10	1.6

5-CST-B



DUAL-STREAM BUBBLER NOZZLE



5-CST-B

NOZZLES