

Pressure Compensating On-Line Emitters

Easy to Install and Feature A Wide Range of Flow Rates for Precision Applications

Rain Bird's unique self-piercing inlet barb eliminates the need for hole punch tools to make these on-line emitters easy to apply to any size polyethylene tubing, and the barbed outlet connects to all 1/4" distribution tubing.

Rain Bird® on-line emitters are compact, offer the widest selection of flow rates, are self-flushing to resist clogging, and consistently deliver uniform flow across 15-50 psi (1-3.4 bar). They can be used alone or paired with Micro-Quick™ Sprays for maximum application efficiency.



Self-Piercing Barbs

- No Tools
- Easy installation
- Less Labor

High-Performance Design

- Uniform flow across pressure range
- Compact, unobtrusive profile
- Made to withstand chemical and UV degradation
- Superior debris flushing
- Color-coded by flow rate

Versatile

- Features the widest selection of flow rates 0.5 - 24 gph (1.9 - 91 lph)
- Pairs with Micro-Quick™ systems to improve irrigation efficiency and save water
- Works with all 1/4" tubing



Pressure Compensating On-Line Emitters



Model: PCEM05SPB
Flow Rate: 0.5 gph (1.9 l/h)



Model: PCEM10SPB
Flow Rate: 1 gph (3.8 l/h)



Model: PCEM20SPB
Flow Rate: 2 gph (7.6 l/h)



Model: PCMOD05B
Flow Rate: 5 gph (18.9 l/h)



Model: PCMOD07B
Flow Rate: 7 gph (26.5 l/h)



Model: PCMOD10B
Flow Rate: 10 gph (37.9 l/h)



Model: PCMOD12B
Flow Rate: 12 gph (45.4 l/h)



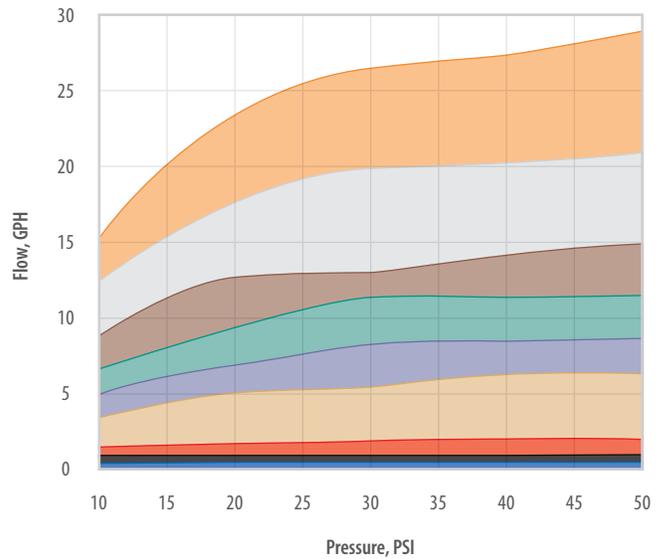
Model: PCMOD18B
Flow Rate: 18 gph (68.1 l/h)



Model: PCMOD24B
Flow Rate: 24 gph (90.9 l/h)

All models sold in box quantity of 8,000 or pallet quantity of 144,000

Emitter Flow Curve



Maximize Water Efficiency With

1/4" Tubing



1,000 ft. Coil in Bucket 1/4" Model Q10525MX

1,000 ft. Coil Model Q10520MX

Micro-Quick™



(See Pairings Below)

Tubing Goof Plug



EMAGP

Micro-Quick™ Systems that use Pressure Compensating On-Line Emitters Save Water

When paired with Micro-Quick™ Sprays, Pressure Compensating On-Line Emitters can be installed directly to the polyethylene distribution tubing or anywhere upstream of the Micro-Quick™ nozzle.

QN-05 + PC-07		QN-08 + PC-10		QN-12 + PC-12		QN-14 + PC-18		QN-17 + PC-18		QN-24 + PC-24		QN-33 + PC-24	
Pressure (psi)	Flow (gph)												
10	2.83	10	4.44	10	6.19	10	8.25	10	9.37	10	12.70	10	14.60
20	4.10	20	6.19	20	8.89	20	11.75	20	13.33	20	17.78	20	20.63
30	5.02	30	7.78	30	10.79	30	14.44	30	16.51	30	21.90	30	25.40
40	6.03	40	8.89	40	12.54	40	16.27	40	19.05	40	25.08	40	29.21
50	6.98	50	10.00	50	13.97	50	17.46	50	20.95	50	27.94	50	30.79



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