



Specifications

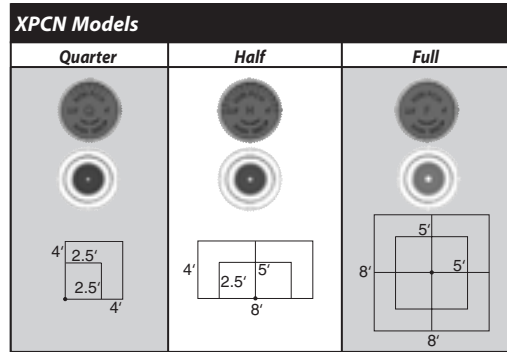
XPCN Series Xeri Pressure Compensating Nozzle

The nozzle shall have matched precipitation rates for each model. The nozzle shall be capable of covering a _____(ft.)/(meter) radius at _____(psi)/(bars) with a discharge rate of _____(GPM)/(m³/h).

The XPCN is intended for use with the 1800 Series, Xeri-Pop Series, PFR Adapter, UNI-Spray Series or SCH 80 risers. The XPCN is constructed of UV resistant ABS plastic. The XPCN shall be pressure compensating and factory manufactured by Rain Bird Corporation, Azusa, CA.

The Poly Flex Riser Adapter

The Poly Flex Riser Adapter shall be molded of ABS plastic material. The PFR Adapter shall be designed to fit onto either a 12" or 24" Poly Flex Riser Assembly.



XPCN Performance				
2.5 feet throw @ 6" height above grade				
Nozzle	Pressure psi	Throw Radius ft.	Flow GPH	Precip. Rate w/no overlap in/h
Q	20	2.5	6.4	1.64
	30	2.5	7.4	1.90
	40	3.0	7.4	1.32
	50	3.0	7.4	1.32
H	20	2.5	10.2	1.31
	30	2.5	12.2	1.57
	40	3.0	13.7	1.22
	50	3.0	13.7	1.22
F	20	2.5	20.0	1.28
	30	2.5	24.2	1.55
	40	3.0	27.3	1.22
	50	3.0	27.3	1.22

XPCN Performance				METRIC
0,8 m throw @ 0,15 m height above grade				Precip. Rate w/no overlap mm/h
Nozzle	Pressure bars	Throw Radius m.	Flow LPH	
Q	1,4	0,8	24	42
	2,1	0,8	28	48
	2,8	0,9	28	34
	3,4	0,9	28	34
H	1,4	0,8	39	33
	2,1	0,8	46	40
	2,8	0,9	52	31
	3,4	0,9	52	31
F	1,4	0,8	76	33
	2,1	0,8	92	39
	2,8	0,9	103	31
	3,4	0,9	103	31

XPCN Performance				
4 feet throw @ 6" height above grade				
Nozzle	Pressure psi	Throw Radius ft.	Flow GPH	Precip. Rate w/no overlap in/h
Q	20	4.0	6.4	0.64
	30	4.0	7.4	0.74
	40	4.5	7.4	0.59
	50	4.5	7.4	0.59
H	20	4.0	10.2	0.51
	30	4.0	12.2	0.61
	40	4.5	13.7	0.54
	50	4.5	13.7	0.54
F	20	4.0	20.0	0.50
	30	4.0	24.2	0.61
	40	4.5	27.3	0.54
	50	4.5	27.3	0.54

XPCN Performance				METRIC
1,2 m throw @ 0,15 m height above grade				Precip. Rate w/no overlap mm/h
Nozzle	Pressure bars	Throw Radius m.	Flow LPH	
Q	1,4	1,2	6	16
	2,1	1,2	7	19
	2,8	1,4	7	15
	3,4	1,4	7	15
H	1,4	1,2	10	13
	2,1	1,2	12	16
	2,8	1,4	14	14
	3,4	1,4	14	14
F	1,4	1,2	20	13
	2,1	1,2	24	15
	2,8	1,4	27	14
	3,4	1,4	27	14

Performance data taken in zero wind conditions.

Rain Bird Corporation

6991 E. Southpoint Road, Tucson, AZ, 85706
Phone: (520) 741-6100 Fax: (520) 741-6522

Rain Bird Corporation

970 W. Sierra Madre Avenue, Azusa, CA, 91702
Phone: (626) 812-3400 Fax: (626) 812-3411

Rain Bird International, Inc.

P.O. Box 37, Glendora, CA, 91740-0037
Phone: (626) 963-9311 Fax: (626) 852-7343

Rain Bird Technical Services

(800) RAINBIRD (U.S. and Canada)

Specification Hotline

(800) 458-3005 (U.S. and Canada)

www.rainbird.com

The Intelligent Use of Water™ — Visit www.rainbird.com to learn about our efforts

® Registered trademark of Rain Bird Corporation
© 2007 Rain Bird Corporation 3/07