



ARO42 :: PERFORMANCE DATA

FULL CIRCLE, ZINC & BRASS IMPACT SPRINKLER, 3/4" MALE OR FEMALE

OPERATING RANGE: 3.0-5.0 BAR

FLOW RATE: 0.81-4.6 M³/H

RADIUS: 13.25-18 M

FEATURES AND BENEFITS:

- body made of ZINC
- stainless steel parts
- driver arm & housing & sprindle made of brass
- dual nozzle design provides outstanding uniformity
- colour-coded nozzles for easy and quick cleaning or replacement even while operating
- sand and dust sleeve protection for reliable operation and durability
- dust and dirt cap protection

APPLICATION:

general field use on solid set or fixed irrigation system



STRAIGHT BORE NOZZLE (SBN-1)

nozzle (mm)	P (bar)	Q1	Q2	R (m)
		(m ³ /h)	(m ³ /h)	
3.5 x 2.5 blue	3.0	0.81	1.16	13.25
	4.0	0.93	1.33	13.75
	5.0	1.02	1.47	14.00
4.0 x 2.5 black	3.0	1.06	1.41	14.00
	4.0	1.22	1.62	14.50
	5.0	1.35	1.80	14.75
4.5 x 2.5 brown	3.0	1.29	1.64	14.25
	4.0	1.50	1.90	15.00
	5.0	1.65	2.10	16.50
5.0 x 2.5* purple	3.0	1.60	1.95	15.00
	4.0	1.85	2.25	16.75
	5.0	2.10	2.55	17.00
5.5 x 2.5 orange	3.0	1.95	2.30	16.00
	4.0	2.25	2.65	17.25
	5.0	2.50	2.95	18.00

nozzle (mm)	P (bar)	Q1	Q2	R (m)
		(m ³ /h)	(m ³ /h)	
6.0 x 2.5 red	3.0	2.30	2.65	16.50
	4.0	2.70	3.10	17.75
	5.0	3.00	3.45	18.00
6.5 x 2.5 grey	3.0	2.70	3.00	17.00
	4.0	3.10	3.45	18.00
	5.0	3.50	3.85	19.00
6.5 x 3.2 grey	3.0	2.70	3.20	17.00
	4.0	3.10	3.70	18.00
	5.0	3.50	4.15	19.00
7.0 x 2.5 green	3.0	3.30	3.40	17.00
	4.0	3.50	3.90	17.50
	5.0	3.90	4.35	18.00
7.0 x 2.5 green	3.0	3.30	3.55	17.10
	4.0	3.50	4.10	17.80
	5.0	3.90	4.60	18.00

Q1 - single nozzle (w/o rear nozzle)

Q2 - dual nozzles

* standard nozzle