



AR76S :: PERFORMANCE DATA

PART CIRCLE, BRASS IMPACT SPRINKLER, 3/4" MALE OR FEMALE, NPT

FEATURES AND BENEFITS:

- chemically resistant washers
- stainless steel springs and fulcrum pin
- extra large body accommodates
- full or part circle operation
- many options provide design and application flexibility
- corrosion and grit resistant

OPERATING RANGE: 1.75-4.21 BAR

FLOW RATE: 0.79-2.43 M³/H

RADIUS: 12.20-15.25 M



APPLICATION:

Hose reel systems, fertilizer disbursement, waste water treatment, water reclamation, mining, logging and dust control.

STRAIGHT BORE NOZZLE (SBN-1)

bars@nozzle	9/64=3.57mm		5/32=3.96mm		11/64=4.36mm		3/16=4.76mm		13/64=5.15mm	
	m ³ /h	m	m ³ /h	m	m ³ /h	m	m ³ /h	m	m ³ /h	m
1.75	0.79	24.4	0.98	25.0	1.14	25.6	1.32	26.2	1.57	26.8
2.10	0.89	25.0	1.07	25.6	1.25	26.2	1.45	26.8	1.73	27.4
2.46	0.95	25.6	1.16	26.2	1.36	26.8	1.57	27.4	1.88	28.0
2.81	1.02	26.2	1.23	26.8	1.45	27.4	1.68	28.0	2.02	28.6
3.16	1.09	26.8	1.29	27.4	1.54	28.0	1.79	28.6	2.13	29.2
3.51	1.16	27.4	1.36	28.0	1.64	28.6	1.91	28.6	2.25	29.8
3.86	1.20	27.4	1.43	28.6	1.70	28.6	2.00	29.2	2.34	29.8
4.21	1.25	28.0	1.48	28.6	1.77	29.2	2.09	29.8	2.43	30.5