

35A-TNT

3/4" (19mm) Full or Part Circle, Brass Impact Sprinklers

- "Precision jet" (PJ) arm (35A-PJ)
- Standard spoon style arm also available (35A-TNT)
- Stainless steel springs and fulcrum pin

Features

- Chemically resistant washers
- ADJ-3 Nozzles have break-up pins
- DAN-3 Nozzles have a distance control flap

Benefits

- PJ arm reduces side splash
- Many options provide design and application flexibility
- Corrosion and grit resistant
- Available less Nozzle with standard spoon only
- Standard spoon model also available with 3/16" (#12) Nozzle
- PJ model available with 3/16" (#12) DA Nozzles only
- Full or Part Circle operation
- Built to last
- Five-year Customer Satisfaction Policy

Specifications

- Bearing: 3/4" (19mm) Male NPT, Brass
- Trajectory Angle: 27°
- Operating Range: 30-60 psi (2.1-4.1 bar)
- Flow Rate: 3.9-7.8 gpm (0.89-1.77 m³/h)
- Radius: 42-51 ft. (12.8-15.5 meters)
- Nozzle Port: 1/4" Female NPT

Brass Straight Bore Nozzle (ADJN-3) or (DAN-3)

psi@ Nozzle	NOZZLE SIZE (Stream Height: 9 ft.)					
	5/32"		11/64"		3/16"	
	Rad. (ft.)	Flow (gpm)	Rad. (ft.)	Flow (gpm)	Rad. (ft.)	Flow (gpm)
30	42	3.90	43	4.60	44	5.50
35	43	4.20	44	5.00	46	6.00
40	44	4.50	45	5.40	47	6.40
45	44	4.70	46	5.70	48	6.80
50	45	5.00	47	6.00	49	7.20
55	45	5.20	48	6.30	50	7.50
60	46	5.40	48	6.60	51	7.80

Brass Straight Bore Nozzle (ADJN-3) or (DAN-3) METRIC

bar @ Nozzle	NOZZLE SIZE (Stream Height: 2.7m)								
	3.97 mm (5/32")			4.37 mm (11/64")			4.76 mm (3/16")		
	Rad. (m)	Flow (l/s)	Flow (m³/h)	Rad. (m)	Flow (l/s)	Flow (m³/h)	Rad. (m)	Flow (l/s)	Flow (m³/h)
2.1	12.8	0.25	0.89	13.1	0.29	1.04	13.4	0.35	1.25
2.5	13.2	0.27	0.97	13.5	0.32	1.16	14.1	0.38	1.39
3.0	13.4	0.29	1.05	13.9	0.35	1.27	14.5	0.42	1.52
3.5	13.7	0.32	1.14	14.4	0.38	1.37	15.0	0.46	1.65
4.0	13.9	0.34	1.21	14.6	0.41	1.47	15.4	0.48	1.74
4.1	14.0	0.34	1.23	14.6	0.42	1.50	15.5	0.49	1.77



Item Numbers and Ordering Information

Sprinkler	
35A-TNT Sprinkler without Nozzle	A39200
35A-PJ-TNT Sprinkler without Nozzle	A39400

Nozzle Only			XX = Nozzle Size		
U.S. Standard			5/32"	11/64"	3/16"
Metric			3.97 mm	4.37 mm	4.76 mm
Brass Straight Bore Adjustable Nozzle	ADJN-3	100328-XX	10	11	12
Brass Adjustable Do-All Nozzle	DAN-3	100332-XX	10	—	12
Brass Keyhole Nozzle	KHN-3	106353-XX	10	11	

Bold nozzle size number denotes the most common nozzle choice.