



PERFORMANCE DATA

70H

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1" Full Circle, Brass Impact Sprinkler

Bearing: 1" Female NPT, Brass
 Trajectory Angle: 21°
 Operating Range: 40-80 psi
 Flow Rate: 8.8-45.8 GPM
 Radius: 57-82 ft.

FEATURES

- Heavy duty brass construction
- 1" Female NPT Bearing
- Integral Straightening Vanes
- Stainless steel springs and fulcrum pin
- Chemically resistant washers
- Dual nozzle ports
- Two-year warranty

BENEFITS

- Integral straightening vanes increase distance of throw
- Wide range of flow rates
- Corrosion and grit resistant
- Built to last

Straight Bore Nozzle (SBN-4) with Plug (Stream Height: 8 ft.)

PSI @ Nozzle	NOZZLE SIZE													
	7/32"		1/4"		9/32"		15/16"		11/32"		3/8"		13/32"	
	Rad.	GPM	Rad.	GPM	Rad.	GPM	Rad.	GPM	Rad.	GPM	Rad.	GPM	Rad.	GPM
40	57	8.80	60	11.50	62	14.60	65	17.70	66	21.10	68	24.40	70	28.50
45	58	9.40	61	12.20	64	15.50	66	18.90	68	22.50	70	26.00	72	30.40
50	59	9.90	62	12.90	65	16.30	68	20.00	70	23.80	71	27.50	73	32.30
55	60	10.40	63	13.60	66	17.20	70	21.00	71	25.00	73	29.10	75	34.00
60	61	10.90	64	14.20	67	18.00	71	22.00	73	26.20	74	30.60	77	35.70
65	62	11.40	65	14.80	68	18.80	72	23.00	74	27.40	76	32.00	78	37.30
70	63	11.80	66	15.40	70	19.50	73	23.90	76	28.50	77	33.20	79	38.90
75	64	12.20	67	16.00	71	20.30	74	24.80	77	29.60	78	34.50	81	40.40
80	65	12.60	68	16.50	72	20.90	75	25.70	78	30.60	80	35.70	82	41.80

Straight Bore Nozzle (SBN-4) with Spreader (LAN-1-20) (Stream Height: 8 ft.)

PSI @ Nozzle	NOZZLE SIZE													
	7/32" x 1/8-20"		1/4" x 1/8-20"		9/32" x 1/8-20"		15/16" x 1/8-20"		11/32" x 1/8-20"		3/8" x 1/8-20"		13/32" x 1/8-20"	
	Rad.	GPM	Rad.	GPM	Rad.	GPM	Rad.	GPM	Rad.	GPM	Rad.	GPM	Rad.	GPM
40	57	11.60	60	14.30	62	17.40	65	20.50	61	23.90	68	27.20	70	31.40
45	58	12.40	61	15.20	64	18.50	66	21.90	68	25.50	70	29.00	72	33.40
50	59	13.00	62	16.00	65	19.40	68	23.10	70	26.90	71	30.60	73	35.50
55	60	13.70	63	16.90	66	20.40	70	24.30	71	28.30	73	32.40	75	37.40
60	61	14.30	64	17.60	67	21.40	71	25.40	73	29.60	74	34.00	77	39.20
65	62	15.00	65	18.40	69	22.40	72	26.60	74	31.00	76	35.60	78	40.90
70	63	15.50	66	19.10	70	23.20	73	27.60	75	32.20	77	36.90	79	42.70
75	64	16.00	67	19.80	71	24.10	74	28.60	77	33.40	78	38.30	81	44.30
80	65	16.50	68	20.40	72	24.80	75	29.60	78	34.50	80	39.60	82	45.80

PART NUMBERS AND ORDERING INFORMATION

Ordering Example	MAKE YOUR SPRINKLER CHOICE FROM CHART 1	CHOOSE NOZZLE SIZE (S) FROM CHART 2	ADD THEM TOGETHER TO CREATE THE PART NUMBER
To order a 70H sprinkler with a 7/32" Brass Straight Bore Nozzle, a Brass Spreader Bushing, and a 1/8" Brass 20° Low Angle Spreader Nozzle the part number would be:	A20038-	14-08	A20038-14-08

Chart 1	PART NUMBER: FIRST HALF
SPRINKLER ONLY / PLUG	
Sprinkler without Nozzle	A20000
Sprinkler without Nozzle plus Brass Plug	A20001
SPRINKLER WITH SINGLE NOZZLE INSTALLED	
Sprinkler with SBN-4 and Plug	A20002-
SPRINKLER WITH COMBINATION NOZZLES INSTALLED	
Sprinkler with SBN-4 , SPB-1 and LAN-1-20	A20038-

Chart 2	PART NUMBER: SECOND HALF							
NOZZLE	1/8"	7/32"	1/4"	9/32"	5/16"	11/32"	3/8"	13/32"
Brass Straight Bore Nozzle (100382-) SBN-4	-	14	16	18	20	22	24	26
Brass Spreader Bushing (100418-) SPB-1	(Needed for use with LAN-1-20)							
Brass 20° Low Angle Spreader Nozzle (100226-) LAN-1-20	08	-	-	-	-	-	-	-
Brass Plug (100417)								