

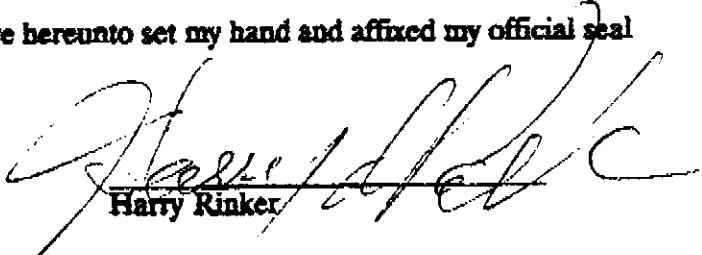
LIMITED POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS:

I, Harry Rinker, dba Rinker Company, hereby nominate and appoint Charles E. Brockway, of Kimberly, Idaho, as my attorney-in-fact with full authority to act for and on my behalf to undertake any and all acts or matters pertaining to any and all water rights I may own or seek to acquire in Blaine County, Idaho. Additionally, I hereby ratify and confirm any and all such acts on matters as contemplated herein.

My agent is hereby authorized to sign, seal, and deliver, as my act in deed, those said instruments of writing that may be necessary or proper to carry into execution and effect the applications and transfers above-mentioned. Further, I hereby declare that each and every application, transfer, agreement, receipt, or payment which shall be by my said agent given, made or done for the aforesaid purposes shall be as good, valid, and effectual as if they had been signed, sealed, and delivered by me in my own proper person; and I hereby undertake at all times to ratify whatsoever my said agent shall lawfully do or cause to be done in or concerning the said premises by virtue of these presents.

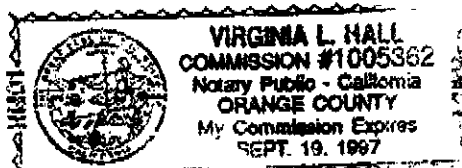
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
this 1st day of Sept., 1995.

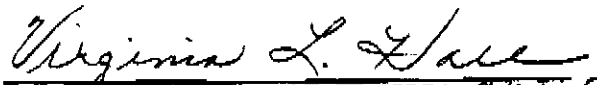

Harry Rinker

CALIF
STATE OF ~~IDAHO~~)
ORANGE) ss.
County of ~~Blaine~~

On the 1st day of Sept., 1995, before me, a Notary Public, in and for said County and State, personally appeared HARRY RINKER, known or identified to me to be the individual whose name is subscribed to the within instrument, and acknowledged to me that he executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal
the day and year in this certificate first above written.




NOTARY PUBLIC FOR ~~IDAHO~~ CALIF.
Residing at: LAGUNA NIGUEL
My commission expires: 9/19/97

00210001.pdf

JUN 02 2004



PERFORMANCE DATA

30H

30H

3/4" Full Circle, Brass Impact Sprinkler

Bearing: 3/4" Male NPT, Brass

Trajectory Angle: 27°

Operating Range: 25-80 psi

Flow Rate: 2.9-13.1 GPM

Radius: 40-56 ft.

FEATURES

- Heavy duty brass construction
- Stainless steel springs and fulcrum pin
- Chemically resistant washers
- Dual nozzle ports
- Two-year warranty

BENEFITS

- Wide range of flow rates
- Corrosion and grit resistant
- Built to last

Brass Straight Bore Nozzle (SBN-3) with Plug (Stream Height: 9 ft.)

PSI @ Nozzle	NOZZLE SIZE							
	9/64"		5/32"		11/64"		3/16"	
	Rad.	GPM	Rad.	GPM	Rad.	GPM	Rad.	GPM
25	40	2.90	41	3.50	41	4.30	42	5.10
30	40	3.10	42	3.90	44	4.70	45	5.60
35	41	3.40	43	4.20	45	5.10	47	6.00
40	41	3.60	44	4.50	46	5.40	48	6.40
45	42	3.80	44	4.70	46	5.70	49	6.80
50	42	4.10	45	5.00	47	6.10	50	7.20
55	43	4.20	45	5.20	48	6.30	50	7.60
60	43	4.40	46	5.50	48	6.60	51	7.90
65	44	4.60	46	5.80	49	6.90	51	8.20
70	44	4.80	47	5.90	49	7.20	52	8.50
75	45	5.00	47	6.10	50	7.40	52	8.80
80	45	5.10	48	6.30	50	7.70	53	9.10

Brass Straight Bore Nozzle (SBN-3) with Spreader (LAN-1) (Stream Height: 9 ft.)

PSI @ Nozzle	NOZZLE SIZE									
	9/64" x 3/32-T		5/32" x 3/32-T		11/64" x 3/32-T		3/16" x 3/32-T		3/16" x 1/8-20"	
	Rad.	GPM	Rad.	GPM	Rad.	GPM	Rad.	GPM	Rad.	GPM
25	40	4.20	41	4.80	41	5.60	42	6.40	42	7.40
30	40	4.60	42	5.30	44	6.10	45	7.00	45	8.10
35	41	4.90	43	5.70	45	6.60	47	7.50	47	8.70
40	41	5.20	44	6.10	46	7.00	48	8.10	48	9.30
45	42	5.60	44	6.50	46	7.40	49	8.50	49	9.90
50	42	5.90	45	6.80	47	7.90	50	9.00	50	10.40
55	43	6.10	45	7.10	48	8.20	50	9.40	50	10.90
60	43	6.40	46	7.40	48	8.60	51	9.90	51	11.40
65	44	6.70	46	7.80	49	8.90	51	10.20	51	11.80
70	44	6.90	47	8.10	49	9.30	52	10.70	52	12.30
75	45	7.20	47	8.30	50	9.60	52	11.00	52	12.70
80	45	7.50	48	8.70	50	10.00	53	11.50	53	13.10

Brass Straight Bore Nozzle with Vane (SBN-3V) with Plug (Stream Height: 10 ft.)

PSI @ Nozzle	NOZZLE SIZE							
	9/64"		5/32"		11/64"		3/16"	
	Rad.	GPM	Rad.	GPM	Rad.	GPM	Rad.	GPM
25	42	2.90	44	3.50	45	4.30	46	5.10
30	43	3.10	45	3.90	46	4.70	47	5.60
35	44	3.40	46	4.20	47	5.10	49	6.00
40	45	3.60	47	4.50	48	5.40	50	6.40
45	46	3.80	48	4.70	49	5.70	52	6.80
50	46	4.10	49	5.00	50	6.10	53	7.20
55	47	4.20	50	5.20	51	6.30	54	7.60
60	47	4.40	50	5.50	51	6.60	54	7.90
65	48	4.60	51	5.80	52	6.90	55	8.20
70	48	4.80	51	5.90	53	7.20	55	8.50
75	49	5.00	52	6.10	54	7.40	56	8.80
80	50	5.10	52	6.30	55	7.70	56	9.10

Brass Straight Bore Nozzle with Vane (SBN-3V) with Spreader (LAN-1) (Stream Height: 10 ft.)

PSI @ Nozzle	NOZZLE SIZE									
	9/64" x 3/32-T		5/32" x 3/32-T		11/64" x 3/32-T		3/16" x 3/32-T		3/16" x 1/8-20"	
	Rad.	GPM	Rad.	GPM	Rad.	GPM	Rad.	GPM	Rad.	GPM
25	42	4.20	44	4.80	45	5.60	45	6.40	46	7.40
30	43	4.60	45	5.30	46	6.10	47	7.00	47	8.10
35	44	4.90	46	5.70	47	6.60	49	7.50	49	8.70
40	45	5.20	47	6.10	48	7.00	50	8.10	50	9.30
45	46	5.60	48	6.50	49	7.40	52	8.50	52	9.90
50	46	5.90	49	6.80	50	7.90	53	9.00	53	10.40
55	47	6.10	50	7.10	51	8.20	54	9.40	54	10.90
60	47	6.40	50	7.40	51	8.60	54	9.90	54	11.40
65	48	6.70	51	7.80	52	8.90	55	10.20	55	11.80
70	48	6.90	51	8.10	53	9.30	55	10.70	55	12.30
75	49	7.20	52	8.30	54	9.60	56	11.00	56	12.70
80	50	7.50	52	8.70	55	10.00	56	11.50	56	13.10

PART NUMBERS AND ORDERING INFORMATION

Ordering Example

To order a 30H sprinkler with an 11/64" Brass Straight Bore Nozzle and a 1/8" 20° Brass Low Angle Spreader Nozzle the part number would be:

MAKE YOUR SPRINKLER CHOICE FROM CHART 1

A08402-

CHOOSE NOZZLE SIZE(S) FROM CHART 2

11-08

ADD THEM TOGETHER TO CREATE THE PART NUMBER

= A08402-11-08

Chart 1	PART NUMBER: FIRST HALF
SPRINKLER ONLY / PLUG	
Sprinkler without Nozzle	A08401
Sprinkler without Nozzle plus Brass Plug	A08411
SPRINKLER WITH SINGLE NOZZLE INSTALLED	
Sprinkler with SBN-3 and Plug	A08413-
Sprinkler with SBN-3V and Plug	A10713-
Sprinkler with RFN-3 and Plug	A08414-
SPRINKLER WITH COMBINATION NOZZLES INSTALLED	
Sprinkler with SBN-3 and LAN-1-7	A08403-
Sprinkler with SBN-3 and LAN-1-20	A08402-
Sprinkler with SBN-3V and LAN-1-7	A10703-
Sprinkler with SBN-3V and LAN-1-20	A10702-
Sprinkler with LPN-3 and LAN-1-20	A08405-

Chart 2	PART NUMBER: SECOND HALF										
NOZZLE	3/32"	7/64"	1/8"	9/64"	5/32"	11/64"	3/16"				
Brass Straight Bore Nozzle (105842-) SBN-3	—	—	—	09	10	11	12				
Brass Straight Bore with Vane (106131-) SBN-3V	—	—	—	09	10	11	12				
Brass 7° Low Angle Spreader (100225-) LAN-1-7	06	07	08	09	10	11	—				
Brass 20° Low Angle Spreader (100226-) LAN-1-20	06	07	08	09	10	11	—				
Brass Low Pressure Nozzle (104538-) LPN-3	—	—	—	09	10	11	12				
RAIN FLOW NOZZLE GPM:	3.5	4	4.5	5	5.5	6	6.5	7.5	8	9	10
Brass Rain Flow (111089-) RFN-3	03-50	04-00	04-50	05-00	05-50	06-00	06-50	07-50	08-00	09-00	10-50
Brass Plug (100225)	Bold nozzle size numbers denote the most common nozzle choices.										

For flow rate information on RFN-3 see page 40.