

SANI-LAV[®] COLUMBIA PRODUCTS

Large-Sized Industrial Nozzles with Brass Body Model N820 Series



Model N820
Model N8120



Model N8B20
Model N81B20



Model N8W20
Model N81W20



Model N8R20
Model N81R20

Also available with stainless steel main body.
Model N8S20



N820 Series Universal Features

Model	Color	Inlet	Material	Max PSI	Max Temp.	GPM @ 100 PSI	Weight	Includes
N820	Safety Orange	3/4" GHT	Brass, EPDM Cover	150	200°F/93°C	7.3	1.0 lbs.	3/4" Swivel Hose Barb
N8B20	Black	3/4" GHT	Brass, EPDM Cover	150	200°F/93°C	7.3	1.0 lbs.	3/4" Swivel Hose Barb
N8W20	White	3/4" GHT	Brass, EPDM Cover	150	200°F/93°C	7.3	1.0 lbs.	—
N8R20	Red	3/4" GHT	Brass, EPDM Cover	150	200°F/93°C	7.3	1.0 lbs.	—
N8120	Safety Orange	3/4" GHT	Brass, EPDM Cover	150	200°F/93°C	Low Flow 3.3	1.0 lbs.	—
N81B20	Black	3/4" GHT	Brass, EPDM Cover	150	200°F/93°C	Low Flow 3.3	1.0 lbs.	—
N81W20	White	3/4" GHT	Brass, EPDM Cover	150	200°F/93°C	Low Flow 3.3	1.0 lbs.	—
N81R20	Red	3/4" GHT	Brass, EPDM Cover	150	200°F/93°C	Low Flow 3.3	1.0 lbs.	—

Quick Specs

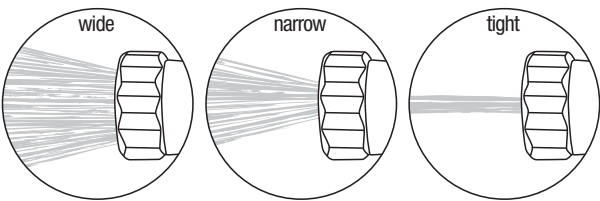
Max Temperature	200°F/93°C
Max Pressure	150 psi
Inlet	3/4" Female GHT allows direct hose connection
Tip	Not Threaded
Body Material	Brass
Components	Brass and stainless steel
Cover Material	Insulated rubber with yellow arrow directions
Handle Type	Stainless steel
Trigger	Safety shut off when released
Hose Adapter	Model N20
Weight	2.3 lbs.
Dimensions	L 5.04" x H 5.24" x W 1.71"

Water Flow Rate Comparison

PSI	Standard GPM	Low-flow GPM	Water Saving %
20	3.1	1.4	55%
30	3.8	1.8	53%
40	4.5	2.0	56%
50	5.1	2.3	55%
60	5.5	2.5	55%
70	6.0	2.7	55%
80	6.4	3.0	53%
90	6.9	3.1	55%
100	7.3	3.3	55%
110	7.7	3.5	55%
120	8.0	3.7	54%
130	8.4	3.8	55%
140	8.7	3.9	55%
150	9.2	4.2	54%



Variable Spray Nozzle – trigger lever controls variable spray patern.

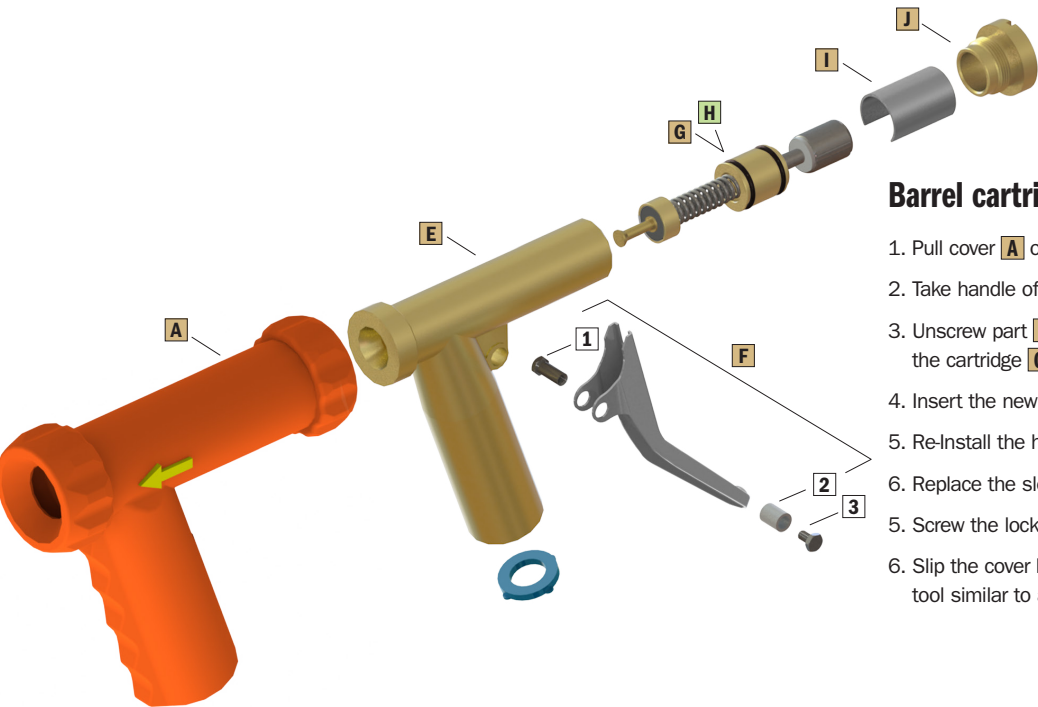


Notice for California Consumers

WARNING: This product can expose you to chemicals including Lead, and Phthalates (DEHP) which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

N820 Replacement Parts

Description	Part Number
Orange Insolated Cover	A N80C
Black Insolated Cover	B N8BC
White Insolated Cover	C N8WC
Red Insolated Cover	D N8RC
Brass Main Body	E N8MB
Handle Replacement Kit	F N8HR
Barrel Cartridge Replacement Kit	G N8BR
Barrel Cartridge Replacement Kit	H N8BR1
Bolt Sleeve	I N8E
Locking Nut	J N8F



Barrel cartridge replacement kit Instructions

1. Pull cover **A** over the back of nozzle to expose the back end.
2. Take handle off nozzle by removing parts **1**, **2**, and **3**.
3. Unscrew part **J** locking nut and remove bolt sleeve **I** and the cartridge **G** or **H**.
4. Insert the new cartridge.
5. Re-Install the handle.
6. Replace the sleeve with the open end facing down.
5. Screw the locking nut back into place.
6. Slip the cover back over the nozzle end using a round ended tool similar to a shoe horn.