



CHEMICAL INJECTION SOFTWASH APPLICATOR

INSTRUCTION MANUAL



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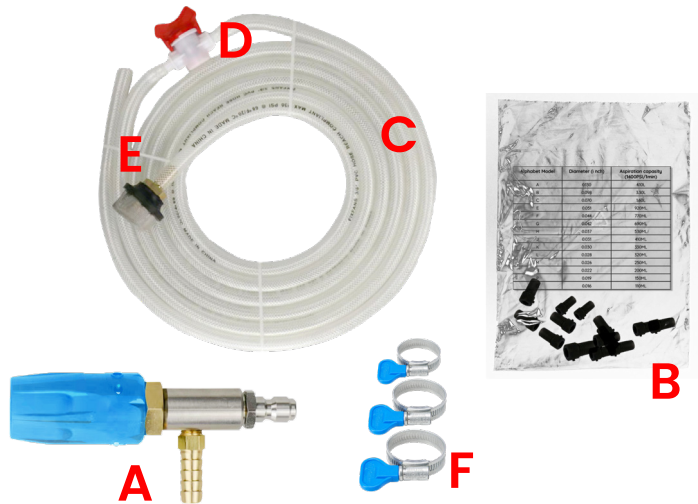
HYPO JET 2 CHEMICAL INJECTION

FEATURE

- Apply chemicals at desired amount according to the proportioner on the spray core.
- Siphon the detergent from the separate container.
- The chemical or soap passes through the nozzle directly, which will not damage the pump, hose, gun or wand.
- Spray chemicals or water from the same nozzle of the gun by turning on or off the switch.

PACKAGE LIST

- A Chemical injector nozzle
- B Black proportioners
- C 15ft Poly braid suction hose
- D Shut off valve
- E Ball strainer screen
- F Clamps



INSTALLATION

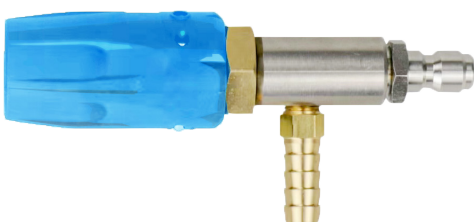
Note: 1/4" quick connector is required on your pressure washer gun or wand (the connector is not included)



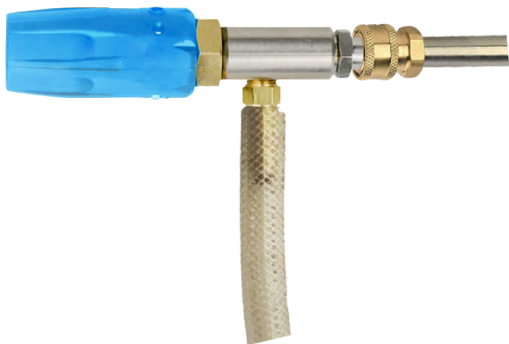
1/4" quick connector

1 Put the black Proportioner (B) into the chemical injector nozzle (A).

2 Push the 15ft poly braid suction hose (C) onto the brass hose barb of chemical injector nozzle (A).



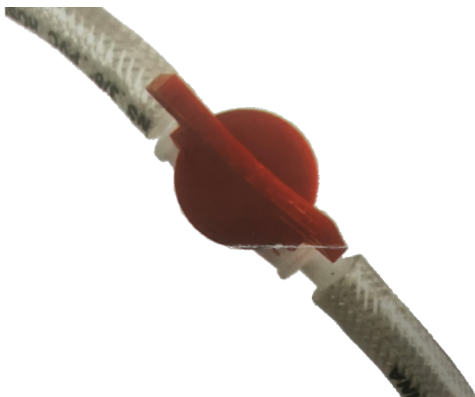
3 Connect the chemical injector nozzle (A) to your pressure washer wand or gun.



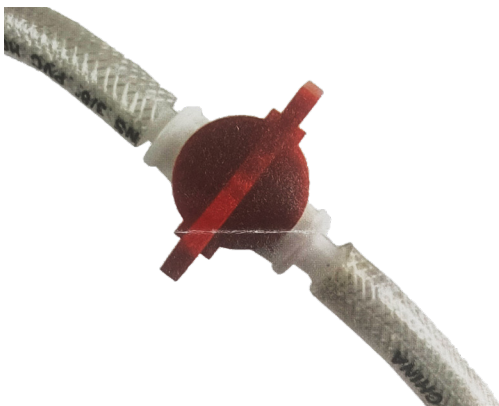
4 Put Ball strainer screen (E) with poly braid suction hose into your water tub.



5 Open the valve (D) to start washing with chemicals.



4 Close the valve (D) for rinsing only.



TIP(PROPORTIONER) CONVERSION CHART



ALPHABET MODEL

	Alphabet Model	Diameter (inch)	Aspiration capacity (1400PSI/1min)
●	A	0.130	4.10L
●	B	0.098	3.30L
●	C	0.070	1.60L
●	E	0.051	920ML
○	F	0.044	770ML
●	G	0.042	690ML
●	H	0.037	530ML
●	J	0.031	410ML
●	K	0.030	330ML
●	L	0.028	320ML
●	M	0.026	250ML
●	N	0.022	200ML
●	P	0.019	150ML
●	Q	0.016	110ML

INSTRUCTIONS: Determine the ratio of water to chemical according to the cleaning solution instructions. Choose the proper proportioner, according to the LPM of your machine and the chart below. Put the black proportioner into the brass hose barb. Attach the braid suction hose as installation instructions show.

PROPORTIONER CHART: Water to chemical mixture

	Alphabet model	7 LPM	11 LPM	15 LPM	19 LPM	23 LPM	30 LPM
●	A	1.4-1	2-1	2.5-1	3-1	4-1	4.9-1
●	B	3-1	4-1	5-1	6.5-1	8-1	11-1
●	C	6-1	8-1	10-1	13-1	16-1	20-1
●	E	9-1	12-1	16-1	20-1	24-1	28-1
○	F	16-1	22-1	30-1	38-1	45-1	51-1
●	G	20-1	27-1	37-1	46-1	55-1	61-1
●	H	28-1	38-1	50-1	64-1	77-1	85-1
●	J	31-1	42-1	57-1	70-1	85-1	90-1
●	K	35-1	48-1	64-1	80-1	96-1	102-2
●	L	48-1	66-1	88-1	110-1	133-1	145-1
●	M	70-1	96-1	128-1	158-1	191-1	215-1
●	N	94-1	128-1	170-1	215-1	257-2	284-1
●	P	146-1	200-1	240-1	300-1	400-1	501-1
●	Q	280-1	383-1	500-1	480-1	766-1	906-1

Note: This is an approximate ratio, it may vary depending on altitude or configuration of the pressure washer. If you need precise measuring, please test the equipment to find the best ratio for your application.

TROUBLESHOOTING

Problem	Cause	Soloution
No chemical drawn out	1. Shut off valve is broken 2. Shut off valve is closed 3. Poly braid suction hose is ruptured 4. Dirt in barb or hose 5. Pressure washer is not working properly	1. Replace new valve 2. Twist valve to open 3. Replace new suction hose 3. Clean dirt out of the barb or hose 5. Ensure pressure washer is working before use
Water comes out too misty	Pressure washer is not working properly	Ensure pressure washer is working before use
Water shoots too close	Pressure washer is not working properly	Ensure pressure washer is working before use

WARNING: Safety precautions for when using the HYPO JET 2

- Use this tool for intended purpose only.
- Follow all chemical instructions and safety precautions while operating.
- The Long range external chemical injection must be installed correctly with the installation instructions provided.

- This is a high-pressure spraying system nozzle. Water or chemicals under high pressure can cause serious injury if not used correctly. Always use proper personal protective equipment when using the nozzle. Wear eye protection whenever using this tool.
- Always aim the nozzle away from all surfaces and people when first turning the pressure on to ensure the nozzle is securely connected. Never aim the nozzle towards any person or animals in any circumstance.
- This nozzle needs 1/4" quick connector to attach to your pressure washer gun or wand. Make sure the nozzle is securely attached to the quick connect before using.
- Only operate on the ground. Do not use whilst on a ladder or any elevated surface.
- Do not disconnect the nozzle while pressure washer is working.
- Remove dirt from the nozzle with periodic maintenance. If the nozzle stops flowing water. Turn pressure washer off immediately. Make sure all pressure is released from pressure washer hose and gun before you disconnect the nozzle.
- After usage, flush the nozzle and hose assembly with water to extend the lifespan of the components.
- Store the nozzle separately when not in use to avoid damage to moving parts.

WASHING DIRECTIONS

Note: We recommend following the washing directions if you are not familiar with the ratios needed.

- 1** Prepare a 5 gallon bucket with 2 gallon of household bleach or 1/2 gallon of 12.5% sodium hypochlorite with household detergent in it. Add 1/4 cup of dish detergent soap and fill up the container with water. This solution should be used in a day, since the household soaps increase the decomposition of the bleach rapidly. Industrial surfactants are recommended as their bleaching content is stable so the solution can be used again for the next job.
- 2** The nozzle without a proportioner works better for this recipe. Although the proportioners will save time and trips to refill your solution.
- 3** Place the end of the hose with the filter screen down into the container you are using.
- 4** Stand 12ft away from the area you are cleaning and open the chemical valve. Begin spraying the surface with the chemical.
- 5** Let the solution dwell for 2 minutes then close the chemical valve. Begin rinsing from the top down. Be careful to rinse the windows well to avoid streaking.
- 6** To avoid streaking after drying, please wash or rinse small sections at a time.

Note: These are only washing guidelines. The cleaning conditions may be different for each job.

equip2clean® does not accept liability for cleaning or chemical applications involving this nozzle, as we cannot control its use or the conditions. Users familiar with required ratios and the nozzle can select appropriate proportioners for mixing solutions as needed, eliminating the need for pre-mixing.

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