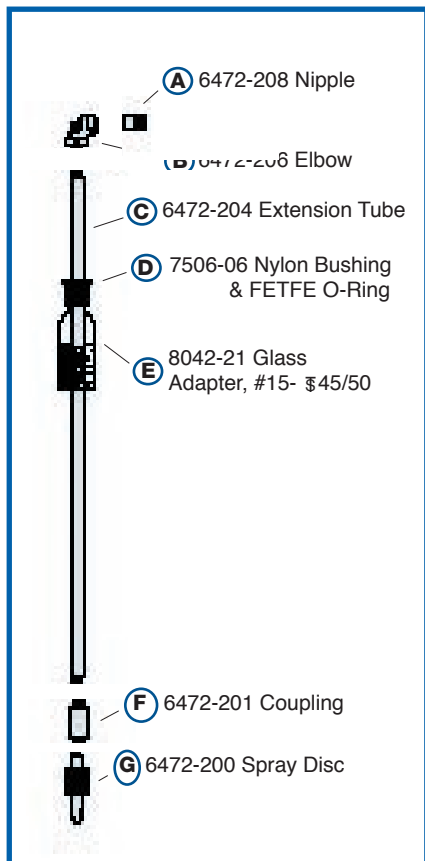


SPRAYER, 'Clean-In-Place'

Assembly Instructions

Fig. 1



All metal thread connections are 1/4" NPT and should be sealed with PTFE sealing tape (ACE Cat. No. 14120-18). For effective cleaning and wash down, the cleaning liquid must be delivered to the spray disc at a minimum of 15 psig and should NOT exceed 60 psig (see Table 1, below). Maximum operating temperature is 120°C.

Table 1

Pressure (PSI)	Flow Rate L/MIN	GPM
15	16	4.22
20	19	5.01
30	23	6.07
40	26	6.86
50	29	7.65
60	33	8.71

ASSEMBLY:

- Step 1 Locate the components as shown in Fig. 1.
- Step 2 Assemble Parts C, D, & E
- Step 3 Slide part E about one quarter the length over Part C
- Step 4 Slide the O-Ring first then the bushing, Part D, over Part C. Thread the bushing and O-Ring into Part E to make a compression seal.
- Step 5 Parts A & B may now be connected to Part C, if not already attached.
- Step 6 Connect Part A to cleaning solution reservoir, etc.

The assembled unit can now be inserted into a 3/4" outer joint, such as the side neck of a reactor head. Sprayer depth can be adjusted by loosening the bushing on Part D and sliding the extension tube, Part C, up or down to desired depth.



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