* If valve is used in pickup system piece #6 will not be used. Instead an additional piece #3 will be used.
### Operating Instructions

_Rated Flow is at 150 PSI inlet pressure._

The nozzle used must flow plus or minus 10% of the rated flow of the eductor.

This unit is supplied with 1/2%, 1%, 3% and 6% metering discs. Each disc is stamped with flow and percentage.

This unit is not recommended for use with twist shutoff-type nozzles.

A valve should be used in pickup system to avoid back pressure in hose and allowing water to go into foam supply. (Pickup hose is rated at 50 PSI maximum.)

**Caution:** If used with an automatic nozzle the inlet pressure must be no less than 150 PSI.

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**item no.** | **description** | **part number** | **quantity**
---|---|---|---
1 | Pick Up Tube | 772118 | 1
2 | Coupling | 707268 | 1
3 | Hose Connector | 707159 | 1
4 | Hose Clamp | 707166 | 2
5 | Pick Up Hose | 721242 | 1
6 | Eductor Connector | 707161 | 1
7 | O-Ring | 757227 | 1
8 | 1/2% Orifice | 739018 | 1
8 | 1% Orifice | 739021 | 1
8 | 3% Orifice | 739002 | 1
8 | 6% Orifice | 739010 | 1
9 | Body | 104125 | 1
10 | Throat | 106381 | 1
11 | O-Ring | 757196 | 2
12 | Spacer Pins | 744229 | 3
13 | Jet | 106379 | 1
14 | Retaining Ring | 758152 | 2
15 | Swivel 21/2" NH+ | 101325 | 1
16 | Swivel Plug | 742023 | 1
17 | Ball Bearings | ++ | 38
18 | Swivel Gasket | 717043 | 1
19 | Ferrule | 100028 | 2
20 | Valve (Not Shown) | 779047 | 1
21 | Valve Connector (Not Shown) | 707354 | 1

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*When valve is used in pickup system and additional hose connector is needed.*

**This connector not used in pickup system with valve.**

+ For other threads order by description and thread size (ODM and TPI) or by Akron Thread Code.

++ Packet of 50 Ball Bearings - P/N 109041

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