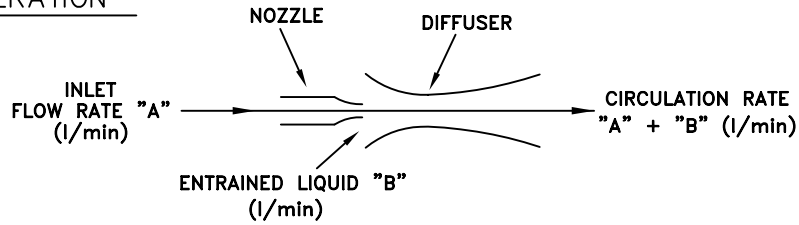


**FEATURES:**

- ALLOWS SMALL PUMPS TO CIRCULATE LARGE VOLUMES OF LIQUID
- MANUFACTURED OF GLASS FILLED POLYPROPYLENE FOR EXCELLENT CORROSION AND CHEMICAL RESISTANCE
- LARGE FLOW OPENING MINIMIZES PLUGGING
- AVAILABLE IN 3/8" OR 3/4" (M) PIPE THREAD INLET CONNECTION

**APPLICATIONS:** TANK AGITATION/MIXING IN AUTOMOTIVE/METAL WASH INDUSTRY

EDUCTOR OPERATION



| APPROX. FLOW RATE PERFORMANCE      | MODEL No. | INLET LIQUID PRESSURE |         |         |         |         |         |         |
|------------------------------------|-----------|-----------------------|---------|---------|---------|---------|---------|---------|
|                                    |           | 0.7 bar               | 1.0 bar | 1.5 bar | 2.0 bar | 2.5 bar | 3.0 bar | 3.5 bar |
| INLET FLOW RATE "A" (l/min)        | Y33180-PP | 34                    | 41      | 50      | 58      | 65      | 71      | 77      |
|                                    | Y9270-PP  | 51                    | 62      | 75      | 87      | 97      | 107     | 115     |
| ENTRAINED LIQUID "B" (l/min)       | Y33180-PP | 138                   | 164     | 201     | 232     | 259     | 284     | 307     |
|                                    | Y9270-PP  | 206                   | 246     | 301     | 348     | 389     | 426     | 460     |
| CIRCULATION RATE "A" + "B" (l/min) | Y33180-PP | 172                   | 205     | 251     | 290     | 324     | 355     | 384     |
|                                    | Y9270-PP  | 257                   | 308     | 376     | 435     | 486     | 533     | 575     |

| MODEL No. | PIPE THREAD INLET CONN. | ORIFICE DIA. mm | L mm | D mm |
|-----------|-------------------------|-----------------|------|------|
| Y33180-PP | 3/8" (M)                | 7.9             | 103  | 52   |
| Y9270-PP  | 3/4" (M)                | 9.5             | 162  | 74   |

**DESCRIPTION:**

**NO. Y33180-PP & Y9270-PP  
TANK MIXING EDUCTOR NOZZLES  
(METRIC)**



**Spraying Systems Co.<sup>®</sup>**

Spray Nozzles and Accessories  
P.O. Box 7900 - Wheaton, Il. 60189-7900

Rev. No.

Data Sheet No.

Ref.

**Y33180M**

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