



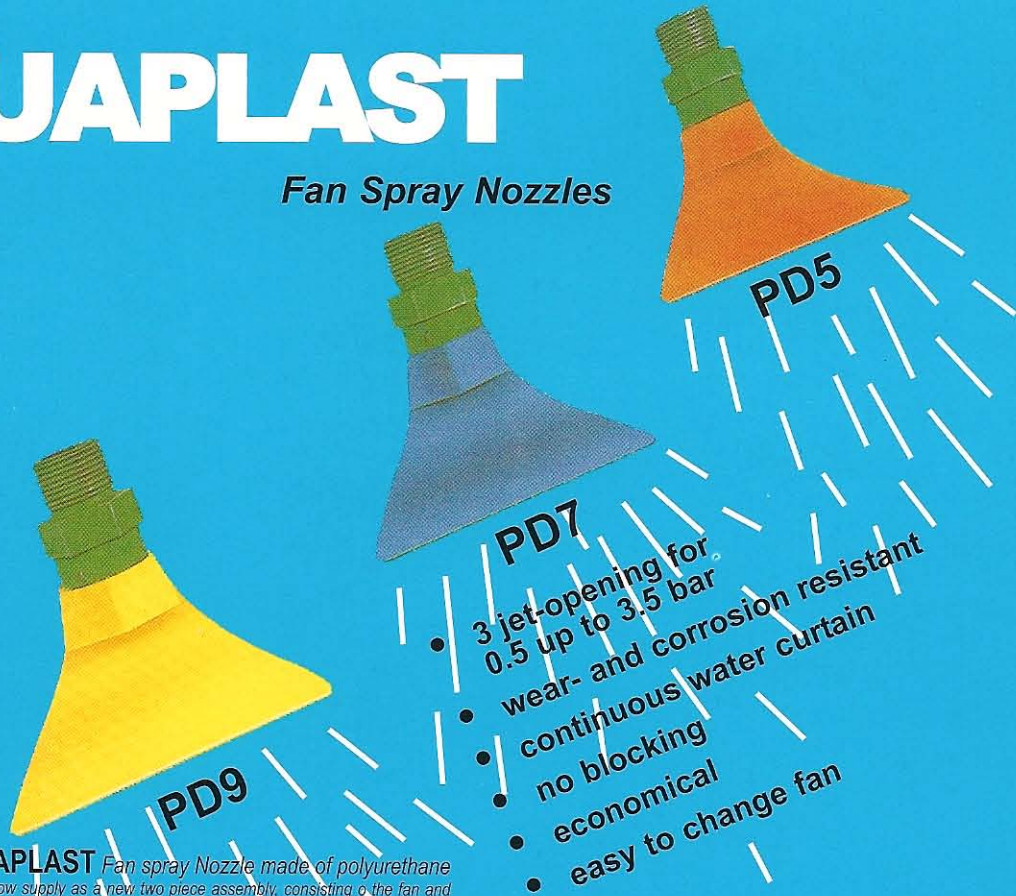
Isenmann, Inc.

AQUAPLAST

Fan Spray Nozzles

NEW
with Quick coupling

Push In - lock
supply water



AQUAPLAST Fan spray Nozzle made of polyurethane we can now supply as a new two piece assembly, consisting of the fan and the quick coupling. For the first installation, the two pieces are connected and screwed into the pipe-socket. For easy fitting of the coupling, it is supplied with a self-sealing taper thread, either R3/4" or R1/2" male thread or R3/4" female. When changing fans, in order to vary the nozzle opening or when worn out, loosen the fan with a short left turn and a pull out of the coupling. The new fan has to be pushed in and locked by turning slightly to the right. The quick-coupling remains in the socket for further use.

AQUAPLAST Fan Spray Nozzle made of polyurethane

Sizes available are:

- PD5 with a jet of 5mm, Color Coded Orange
- PD7 with a jet of 7mm, Color Coded Blue
- PD9 with a jet of 9mm, Color Coded Yellow

and the quick couplings

- R3/4" with male thread, Color Coded Green
- R1/2" with a male thread, Color Coded Black
- R3/4" with a female thread, Color Coded Light Gray

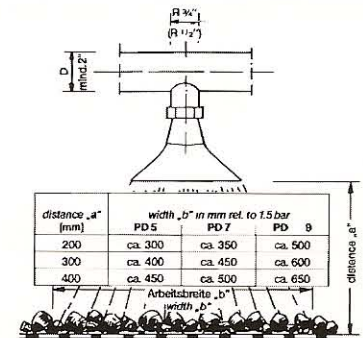
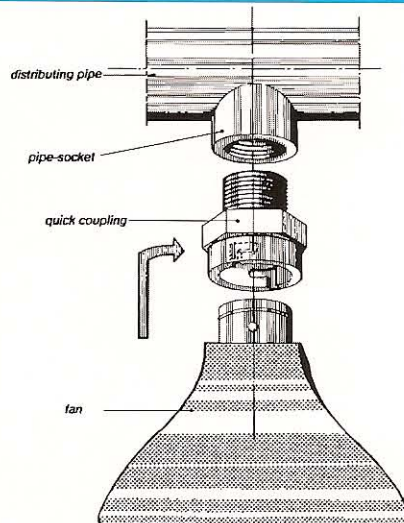
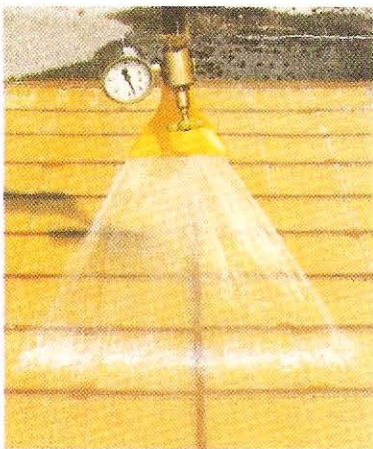
- 3 jet-opening for 0.5 up to 3.5 bar
- wear- and corrosion resistant
- continuous water curtain
- no blocking
- economical
- easy to change fan

AQUAPLAST Fan spray Nozzle made of polyurethane have been successfully proven over many years, especially in washing and de-slurrying applications on screening machines. They are wear- and corrosion resistant and almost clog free. They will accept particles up to 3mm. We do, however, recommend a basket screen with 1mm sieve openings at the end of the suction pipe. A steady, fan-shaped water curtain, the pressure from 0.5 to 3.5 gives effective washing without spray losses. Our fan sprayers can also be used instead of shower cones.

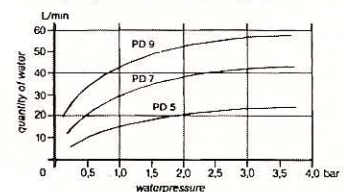
Technical details are on the graph below.

As a rule of thumb, you can say:

fine materials, low pressure, large amount of water, jet PD9, coarse materials, high pressure, medium amount of water, jet PD5 + 7.



quantity of water for each fan rel. to pressure



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