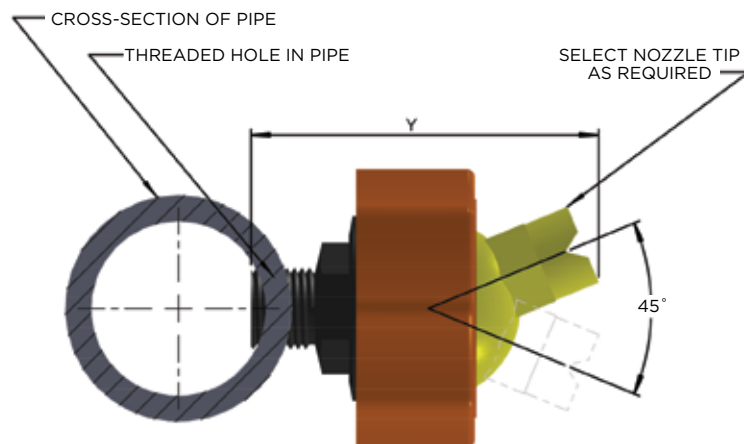




FEATURES

- Inexpensive
- Corrosion resistant
- Impervious to most chemicals
- Excellent heat resistance
- Injection-molded from custom-blended polypropylene
- Several thread sizes available
- Resists clogging
- Directional adjustment of nozzle anywhere within 45°
- Tips available in Full Cone, Hollow Cone, Flat Spray and Quick-Change configurations
- Tips available with Threaded Ball Connections in 1/8", 1/4", 3/8" and 1/2" NPT or BSPT threads
- Mark 3 nozzle bases allow the use of Adjustable Spray Nozzles in applications where threaded nozzles may currently be used
- Mark 3 bases also allow an Adjustable Nozzle where pipe diameters are larger than 2" or smaller than 1" by fitting with a threaded hole drilled in that pipe

Mark 3 Adjustable Nozzle Assembly



MAJOR DIMENSIONS

	Y	Colour
1/4" Thread / NPT	2.55	Black
3/8" Thread / NPT	2.55	Grey
1/2" Thread / NPT	2.55	Orange
1/4" Thread / BSPT	2.55	White
3/8" Thread / BSPT	2.55	Blue
1/2" Thread / BSPT	2.55	Yellow



Uni-Spray provides cutting-edge engineering design services as well as an entire range of products geared to the packaging industry.



Mark 3 Adjustable Nozzle Assembly ORDERING INSTRUCTIONS

How to order a Mark 3 Adjustable Nozzle Assembly:

The complete Part Number tells us exactly what assembly you want.

For example, let say that you want to order a Mark 3 Adjustable Nozzle Assembly to fit a 1/4" NPT thread with a 65° Flat Spray Nozzle Tip that will deliver 3.5 gpm at 30 psi:

STEP 1

The Part Number begins with UNI, followed by the pipe size:

UNI 14 N = 1/4" NPT
UNI 38 N = 3/8" NPT
UNI 12 N = 1/2" NPT

UNI 14 B = 1/4" BSPT
UNI 38 B = 3/8" BSPT
UNI 12 B = 1/2" BSPT

So in our example, we would have so far

UNI 14 N

STEP 2

Select a Nozzle Tip from page 11 and add the Tip Number to the Part Number. In our example we now have

UNI 14 N 6540

Note that the UNI in front of the Tip Number on page 11 is dropped when the Tip Number is incorporated into the Assembly Part Number

STEP 3

Add M3 to denote the Style of base, which is our standard thread in Adjustable Nozzle bases. So in our example, we end up with

UNI 14 N 6540 M3

Note: Our Mark 3 nozzle bases have been designed to allow the use of Adjustable Spray Nozzles in applications where standard threaded nozzles may currently be used. They can also be utilized in applications where pipe sizes are smaller than 1" or larger than 2" in diameter, where clip-on nozzles might commonly be used.