

NOZZLES AND CONSUMABLE MATERIALS

TAPERED TIPS

The nozzles have a conical polypropylene body with a luer lock thread to be mounted on the dispensing valves. With their tapered shape are ideal to dispense fluids with medium to high viscosity such as resins, liquid gaskets and silicone.

Technical Data

Tapered tips (Overall length 1,25")

Code	Color		∅ internal
DAV TT 14		Salmon	1,61 mm
DAV TT 16		Grey	1,22 mm
DAV TT 18		Green	0,89 mm
DAV TT 20		Pink	0,62 mm
DAV TT 22		Blue	0,43 mm
DAV TT 25		Orange	0,26 mm



NOZZLES WITH STAINLESS STEEL CANULA

The nozzles with plastic hub and stainless steel canula are available in 3 different lengths, 0,5" - 1" - 1,5". The nozzles are designed for many different application, especially to reach hard to find positions.

Technical Data

Nozzle with stainless steel (canula length 0,5" - 1" - 1,5")

Code	Color		∅ internal	∅ external
DAV TE 14		Green	1,77 mm	2,11 mm
DAV TE 15		Orange	1,51 mm	1,83 mm
DAV TE 16		Violet	1,35 mm	1,65 mm
DAV TE 18		Pink	0,99 mm	1,27 mm
DAV TE 19		Brown	0,79 mm	1,06 mm
DAV TE 20		Yellow	0,64 mm	0,91 mm



STAINLESS STEEL NOZZLES

The stainless steel nozzles are a great compromise between price and quality and can be used with aggressive fluids. The nozzles are also available in huge passage versions (up to 3 mm) for the extrusion of high viscosity fluids.

Technical Data

Stainless steel nozzles

Code	∅ internal	∅ external
DAV SS 10	2,95 mm	3,40 mm
DAV SS 11	2,39 mm	3,05 mm
DAV SS 12	2,16 mm	2,77 mm
DAV SS 13	1,80 mm	2,41 mm
DAV SS 14	1,60 mm	2,11 mm



NOZZLES WITH FLEXIBLE POLYPROPYLENE CANULA

This nozzles avoid any damaging of the parts in case of contact.
The inner diameter can be 1,2 - 1,0 - 0,8 - 0,6 and 0,4 mm.



NOZZLES WITH PTFE CANULA

This nozzles have a PTFE canula, axially mounted on a stainless steel canula.
This configuration allow the dispense of reactive fluids such as anaerobics and cyano-acrilics.



BRUSH NOZZLES

This luer lock nozzles have a brush (available in different sizes) mounted on their end. Are ideal for example for spreading silconic oil on gaskets.



STATIC MIXERS

A wide range of static mixers allow to choose the better one for any single application o 2k fluid dispensing.



SYRINGES

The syringes are available in 10, 30 and 55 cc version, equipped with various shape pistons.



SPECIAL NOZZLES

DAV Tech specializes in the design and construction of special nozzles. The shape and the material used are chosen with the customer during project studying.
The nozzles depending on the case are made of stainless steel, aluminum, brass, Delrin, Teflon, etc.



OTHER NOZZLES

DAV Tech can offer many other various nozzles:

- > Luer lock nozzles with brush, with different size for the tip and for the brush
- > Luer lock tips with PTFE canula, to dispense tread lockers or instant glues
- > Luer lock fittings with 1/4" or 1/8" treads
- > Static mixers for 2 component systems
- > Luer lock caps.

