



## avantis 20 SLS FO

Min conductor	0.2 mm	0.010"
Max conductor	12 mm	0.500"
Max over insulation	16 mm	0.630"
Max tube die diameter	20 mm	0.800"

## Use

Domain of use	Loose tube Unitubes Aerial fiber optic drop cables Zip cords with aramids
Compound	PVC / PE / PBT / PA / LSZH ...

# avantis

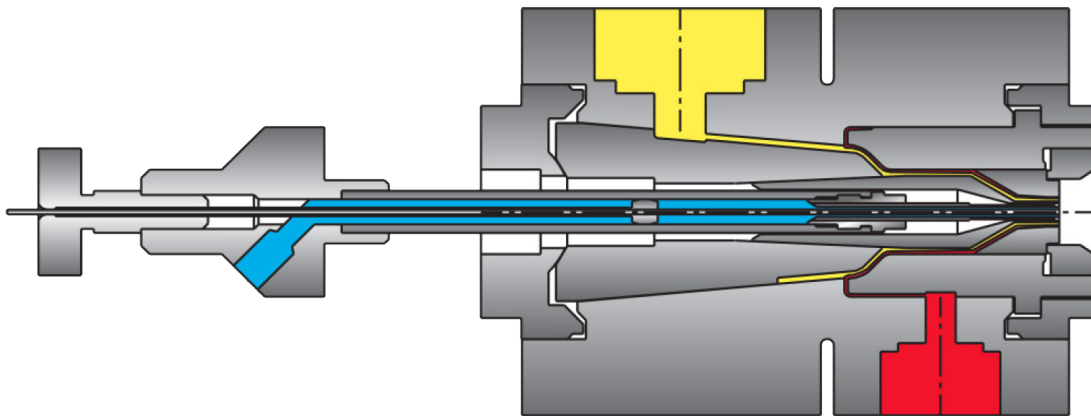
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## Characteristics

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	Fixed centering
SL	Single Layer
SLS	Single Layer + Skin or Stripe(s)
FO	Fiber Optic
Distribution mono-flow	Conical distribution cartridge Easy to clean-no holes or slots-no dead spots Constant and smooth compound flow No stress and no shear in the melted compound
Jelly injection system	Changeable entry and exit micro-tubes Spezial support with X and Y axis adjustment of exit micro-tube, to guarantee accurate and constant fiber centering
Gum Space	Axial die adjustment

## Design



## Options

Connections	Connecting flanges for any type of extruder
By pass	Manual - Pneumatic - Hydraulic
Distributor	Special distribution cartridges for LSZH, PA, ...
Tooling	Hardened steel - Tungsten carbide Loose tube Zipcords Unitube Tight High concentricity level Design recommendation on request
Accessories	Assembly and disassembly cleaning kit
Spare parts	Permanent stock, shipment within 24 hours
Services	Microdia answers your request within 24 hours Technical assistance - Engineering - Commissioning

