Microduct Branch Unit Closure

It is designed by modular method to change the length of closure and branch direction. It is possible to assemble or dis-assemble without any special tools.

Branch Closure is available, and maintenance can be done without cutting the ducts, and can be completed only by reopening upper modular part. Branch closure is designed to connect two microducts and to branch-off tubes without any interruption of connectivity.

Knet's Branch Closure has three different types (I/Y, T and D type)

I/Y Type   T Type   D Type

Features

Light weight Easy installation
Easy branching
Microduct protection at joint/distribution point

Provides Solutions for Next

I/Y Type

The I/Y closure is named for its straight shape with two potential openings on either end. It is generally used in the "I" configuration with one opening used on each end and a straight connection made inside, or the "Y" configuration with a single opening used on one side and both ends used on the other side, forming a branch where the two branching pathways travel in the same direction.

Item	Product Code	W(mm)	D(mm)	H(mm)	Weight(g)	Thickness (mm)	material	Port No.
I/Y Branch Closure	RUK4K	400	113	76	584	3	PP	4

Grommet / Rubber Sealing Cap

All of these closures accept a wide variety of different sizes and shapes of microducts with interchangeable rubber grommets located at each opening. The grommets may be completely solid with no opening if that particular opening will not be utilized, or will have a different sized hole depending on the application. The various sizes and configurations of microduct compatible with each closure type are listed.
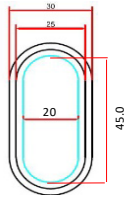
- Main Port
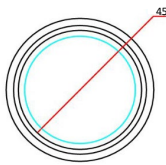
- Distribution Port

Applied Duct
Max OD 45mm (0.880inch)
Example – 14/10mm 7way (44mm *40.2mm)

Applied Duct
Max OD 45mmX20mm
Example – 14/10mm 2way (30mm*16mm)

T Type

The T closure is named for its three openings with one branch intersecting the straight pathway at a right angle. This would be used for situations where one larger microduct must branch off into two smaller branches travelling in different directions.


Item	Product Code	W(mm)	D(mm)	H(mm)	Weight(g)	Thickness (mm)	material	Port No.
D Branch Closure	RTDXK	450	108	187.25	830	3	PP	2/2

Grommet / Rubber Sealing Cap

All of these closures accept a wide variety of different sizes and shapes of microducts with interchangeable rubber grommets located at each opening. The grommets may be completely solid with no opening if that particular opening will not be utilized, or will have a different sized hole depending on the application. The various sizes and configurations of microduct compatible with each closure type are listed.

- Main Port / Distribution Port
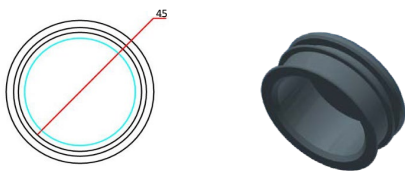
Applied Duct
Max OD 45mm (0.880inch)
Example – 7/3.5mm24+1way(43.6*43.6mm)

D Type

The D closure is similar to the I/Y closure in terms of the types of branches that it would typically be used for, with it's openings configured in the same way. The difference is that the D closure has much more working room inside, allowing it to accept larger microduct bundles.


| Item	Product Code	W(mm)	D(mm)	H(mm)	Weight(g)	Thickness (mm)	material	Port No.
T Branch Closure	RUT4K	310	195	80	656	3	PP	3

Grommet / Rubber Sealing Cap

All of these closures accept a wide variety of different sizes and shapes of microducts with interchangeable rubber grommets located at each opening. The grommets may be completely solid with no opening if that particular opening will not be utilized, or will have a different sized hole depending on the application. The various sizes and configurations of microduct compatible with each closure type are listed.
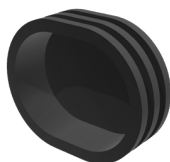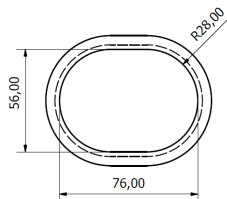
- Main Port

Applied Duct
Max OD 76mm X56mm
Example – 18/14 7way (56mm *51.2mm)

- Distribution Port
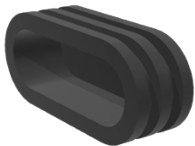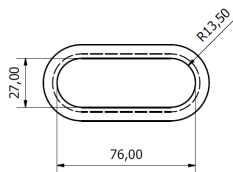
Applied Duct
Max OD 76mmX27mm
Example – 18/14mm 2way (38mm*20mm)

Internationally Certified

KNET has met and maintains the rigorous standards required to become a Certified ISO 9001, ISO 14001 and TL9000 manufacturer.
KNET Microduct Assemblies has been rigorously tested by Telcordia Technologies and found to be compliant
to Telcordia GR-3155-CORE.