

# DABCE Product Catalogue

## Connectors



At DABCE we work with high-tech solutions to help save our planet. Our dedicated team work daily with our customers to meet new demands placed in today's industry.

We use engineering excellence combined with a solution focus and a large amount of passion to identify the best solutions to present and future challenges.

You are always welcome to contact us.

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Straight Connector

Artnr: DBC-FC-00001



Luer Connector

Artnr: DBC-FC-00002



Four-way/six-way Connector

Artnr: DBC-FC-00003



L Fittings

Artnr: DBC-FC-00004



Flexible and hard tube butt joint

Artnr: DBC-FC-00005



T-joint

Artnr: DBC-FC-00006



Male Threaded Quick Connector

Artnr: DBC-FC-00007



One-Way Valve

Artnr: DBC-FC-00008



Y-joint

Artnr: DBC-FC-00009

# Straight Connector

Article number: DBC-FC-00001



## Equal straight fitting

Material	PP (polypropylene)
Thermal performance	100°C no deformation
Chemical stability	Acid, alkali, salt, alcohol, phenolic, ketone, etc.
Model	Connectable ID (mm)
1/4	4.8~7.0
1/8	1.6~3.2
1/16	0.4~1.6
3/8	24-09-05
3/16	4.0~5.0
3/32	0.8~2.5
5/32	2.4~4.5

## Reducer straight fitting

Material	PP (polypropylene)
Thermal performance	100°C no deformation
Chemical stability	Acid, alkali, salt, alcohol, phenolic, ketone, etc.
Model	Connectable ID (mm)
1/8-1/4	3.0~6.3
1/8-1/16	1.5~3.0
1/8-3/16	3.0~4.7
1/8-3/32	3.0~2.3
1/8-5/32	3.0~4.0
3/32-5/32	2.3~3.9

# Luer Connector

Article number: DBC-FC-00002

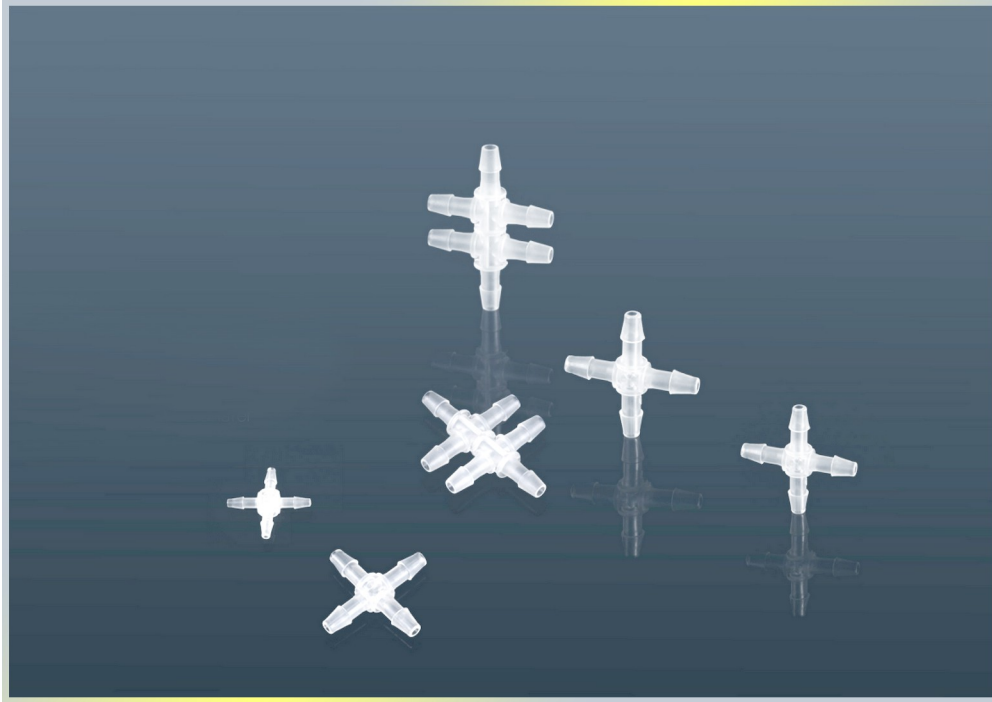


Material	PP (polypropylene)
Thermal performance	100°C no deformation
Model	Applicable tube ID (mm)
Applicable tube ID (mm)	1.5-9.5mm
3/32 luer	0.8~2.5
3/32 couple	0.8~2.5
3/32 luer kit	0.8~2.5
5/32 couple	0.4~1.6
1/8 luer kit	1.6~3.2
3/32-1/8 couple	3.0~3.2
1/8 couple	0.4~1.6
5/32-3/16 couple	0.4~1.6
1/16 couple	3.0~4.7
1/8-5/32 couple	0.4~3.2



# Four way/ Six way connector

Article number: DBC-FC-00003



## Cross connector

Material	PP (polypropylene)
Thermal performance	100°C no deformation
Model	Applicable hose inner diameter (mm)
1/8	1.6~3.2
1/8 six-way	1.6~3.2
1/16	0.4~1.6

# L connector

Article number: DBC-FC-00004



Material	PP (polypropylene)
Thermal performance	100°C no deformation
Connectable tube ID	4.0~10mm
Chemical stability	Acid, alkali, salt, alcohol, phenolic, ketone, etc.
Model	Connectable tube ID
1/16	0.4~1.6
3/32	0.8~2.5
1/8	1.6~3.2
5/32	2.4~4.5
5/16	2.4~5.0
3/16	4.0~5.0
1/4	4.8~7.0

# Flexible and hard tube butt joint

Article number: DBC-FC-00005



Material	PP/PFA
Thermal performance	100°C no deformation
Chemical stability	Acid-resistant and corrosion-resistant
Color	Natural translucent
Hard tube OD (mm)	3.0, 3.2
Flexible tube OD (mm)	1/8 connector: 1.6~2.4; 1/16 connector: 0.8~1.6; 3/32 connector: 2.4~3.2

# T connector

Article number: DBC-FC-00006



## Barbed T fittings

Material	PP (polypropylene)
Thermal performance	100°C no deformation
Connectable tube ID	1.5-9.5mm
Chemical stability	Acid, alkali, salt, alcohol, phenolic, ketone, etc.
Model	Connectable ID
1/4	4.8~7.0
1/8	1.6~3.2
1/16	0.4~1.6
3/16	4.0~5.0
3/32	0.8~2.5
5/16	7.0~8.2
1/8-3/32	3.0~2.3
1/8 (4-way)	1.6~3.2





# Threaded connector

Article number: DBC-FC-00007

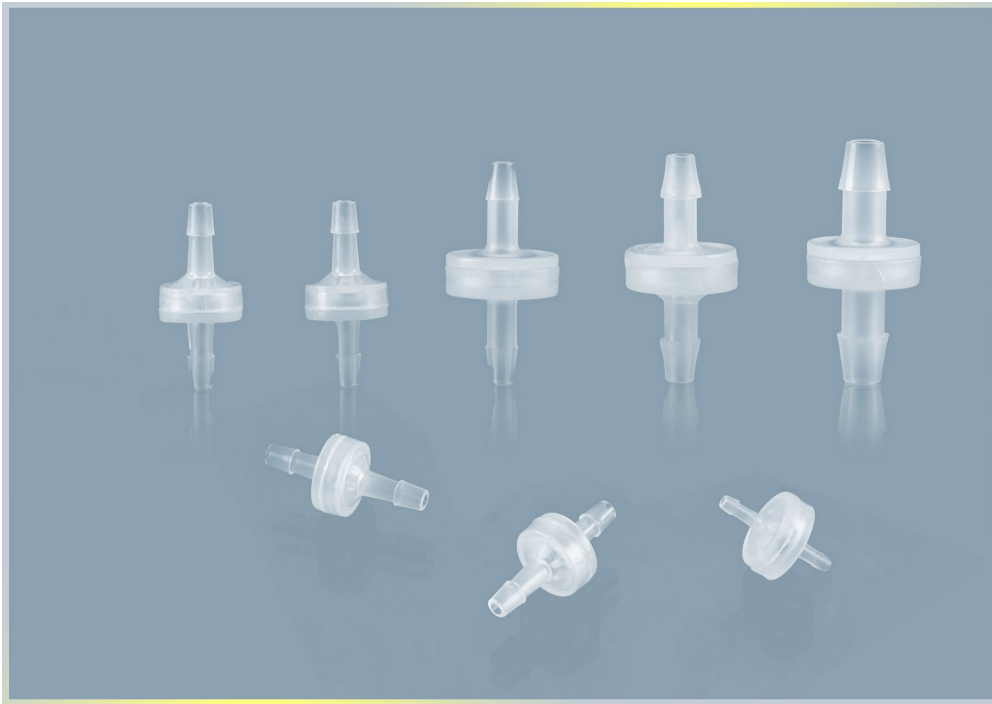


Material	PP (polypropylene)
Thermal performance	100°C no deformation
Connectable tube ID	4.0~10mm
Chemical stability	Acid, alkali, salt, alcohol, phenolic, ketone, etc.
Model	Applicable hose inner diameter (mm)
KSPC6-01 (1/8)	6.0*4.0
KSPC8-01 (1/8)	8.0*5.0~6.0
KSPC10-01 (1/8)	10.0*6.5



# Check valve

Article number: DBC-FC-00008



Material	PP (polypropylene)
Thermal performance	100°C no deformation
Model	Applicable hose inner diameter (mm)
1/4	4.8~7.0
1/8	1.6~3.2
3/16	3.0~1.5
3/32	3.0~4.7
3/32 to 5/32	3.0~4.0
5/32	0.4~1.6

# Y connector

Article number: DBC-FC-00009



## Barbed y fittings

Material	PP (polypropylene)
Thermal performance	100°C no deformation
Connectable tube ID	1.5-9.5mm
Chemical stability	Acid, alkali, salt, alcohol, phenolic, ketone, etc.
Model	Connectable ID (mm)
1/16	1.5
3/32	2.3
1/8	3.0
5/32	3.9
3/16	4.7
1/4	6.3
5/16	7.9
3/8	9.5

