

# 2-IN-1 **CONNECTOR**

# **One Connector Two Diameters**

Eisele reduces the variety of parts in your warehouse with the new and unique 2-in-1 connector. This connector allows you to connect two different tube diameters using a single connector: Whether a tube with 1/4" OD or metric tube with 6 mm OD, it does not make a difference, the connector remains the same. This connector provides a higher process reliability by eliminating the possibility of a mix up due to country-specific connectors.



## Features at a glance

- Tube OD-Ø: 0.24" (6 mm) and 1/4" (6.35 mm)
- Screw in thread: M5, G1/8, G3/8, G1/4
- Working pressure range: -0.95 to 15 bar
- Working temperature range: -20 to +80 °C
- Robust solid nickel-plated brass housing
- Straight, angled and T-shaped versions with inner and outer hexagon
- Suitable for inch and metric tubing
- Recommended tubing: PA, PE
- For air and vacuum applications

## Advantages

- High process safety
  - Eliminate confusion caused by countryspecific connectors
  - Avoid customer complaints / issues
- Less storage space
  - Decrease in storage costs
- Higher diameter tolerance
  - Compensate for oval deformed tubes

- Optimized mounting process
  - 5x faster assembly via hexagonal socket using torque allen wrench
- Reduced connector variety
  - Less administrative efforts as a result of fewer part numbers and CAD data
  - No more country-specific connectors























### **Straight Screw-In Connector**

- Inner- & outer hexagonal socket
- Whitworth pipe thread

■ NBR sealing										L1	
Part no.	G	for tube	SW1	SW2	i	L1	L2	D1	D2	NW	g/piece
828-0266	G1/8	OD6   1/4"	13	5	5.5	26.5	15.5	11.4	14.2	5.2	14



## **Angled Screw-In Connector**

- Outer hexagonal socket
- Whitworth pipe thread
- NBR sealing

	В	L3	-
1. 12	G D2	sw	D1

Part no.	G	for tube	sw	i	L1	L2	L3	L4	В	D1	D2	NW	g/ piece
886-0466	G1/4	OD6   1/4"	17	7.5	28	13.5	25.6	31.6	14	11.4	18.5	4	44
886-0666	G3/8	OD6   1/4"	20	7.5	29.5	15	25.6	31.6	14	11.4	21.8	4	56



#### **Angled Screw-In Connector**

- Inner hexagonal socket
- Whitworth pipe thread or metric
- NBR sealing

sw	L3	
- 17	B B G D2	D1

Part no.	G	for tube	SW	i	L1	L2	L3	В	D1	D2	NW	g/piece
856-0266X	G1/8	OD6   1/4"	4	4.5	24.8	12.6	25.9	31.8	13.5	11.4	11.9	4,5
857-5066X	M5	OD6   1/4"	3	3.5	18.8	8.4	25.6	31.8	13	11.4	9.9	2,1



#### **T-Screw-In Connector**

- Inner hexagonal socket
- Whitworth pipe thread
- NBR sealing

	-	Lo	
		sw	
1 12		B B D2	2
		D2	

Part no.	G	for tube	SW	i	L1	L2	L3	В	D1	D2	NW	g/piece
858-0266X	G1/8	OD6   1/4"	4	4.5	24.8	12.6	52.2	13.8	11.4	11.9	4.5	40



#### **T-Connector**

NBR sealing

Part no.	for tube	L1	L2	D1	NW	g/piece
878-6600	OD6   1/4"	50.6	26.3	11.4	4.5	40