

## Quick Connect Fittings

## Schnellverschlusskupplungen



Thumb Latch and Quarter Turn Technology  
Valved or Non-Valved

Straight and Elbow Connectors  
with and without Panelmount

Tubing Sizes  
IDs from 1,6 mm (1/16") to 19,0 mm (3/4")

Barbed or Threaded Termination

**Materials:** Polypropylene, Polyamide (Nylon), Polycarbonate, Polyethylene, Polysulfone, PVDF (Kynar), Stainless Steel, Nickel Plated Brass

Druckknopf- und Viertel-Drehung-Technologie  
mit oder ohne Ventil

Ellbogen- und gerade Konfigurationen  
auch als Gehäusedurchführung verfügbar

Schlauchgrößen  
IDs von 1,6 mm (1/16") bis 19,0 mm (3/4")

Schlauch- oder Gewindeanschluss

**Materialien:** Polypropylen, Polyamid (Nylon), Polycarbonat, Polyethylen, Polysulfon, PVDF (Kynar), Edelstahl, verchromtes Messing

Quarter Turn		Collection 1	Collection 3	Collection 4	10 series/BPL
Female	Open		●	●	●
	Open/Triggering	●	●	●	
	Valved	●	●	●	
	Valved/Rotating		●		●
Male	Open		●	●	●
	Open/Triggering	●	●	●	
	Open/Locking		●		
	Open/Triggering/Rotating	●			
	Open/Triggering/Locking	●	●		
	Open/Triggering/Rotating/Locking	●			
	Valved	●	●	●	
	Valved/Locking		●		
Tube Con.	Barb for Tube ID	1/16" - 5/16" 1,6mm - 8,0mm	1/4" - 1/2" 6,4mm - 12,7mm	1/16" - 5/16" 1,6mm - 8,0mm	1/16" - 5/32" 1,6mm - 4,0mm
	Thread Sizes	Straight Male Thread	NPT 1/8", 1/4"	NPT 1/4", 3/8", 1/2"	NPT 1/8", 1/4"
Elbow Male Thread		NPT 1/8", 1/4"			
Pouch Fitting	Female Valved		●	●	
	Male Valved		●	●	
Bulkhead	Female Open Flow	●			●
	Female Triggering Open Flow		●	●	
	Female Valved	●	●	●	●
	Male Open Flow				●
Adaptor	2x Female, Open Flow	●			
	2x Female, Valved	●			
	Male-Female, Valved	●			
Cross	3x Female, 1x Male, Open Flow	●			
Cap/Plug	Female	●	●	●	
	Male	●	●	●	
	Male-Female	●			
Body Materials	ABS				●
	Acetal (POM)				●
	Polyamide (Nylon)	●	●	●	
	Polyethylene		●	●	
	Polypropylene		●	●	●

Thumb Latch		20 series	30 series	40 series	42 series
Female	Open	●	●	●	●
	Open/Locking				
	Open/Breakaway				
	Valved	●	●	●	
	Valved/Breakaway				
Male	Open	●	●	●	●
	Valved	●	●	●	
Tube Connection	Barb Straight for Tube ID	1/16" - 1/4" 1,6 mm - 6,4 mm	1/16" - 1/4" 1,6 mm - 6,4 mm	1/4" - 3/8" 6,4 mm - 9,5 mm	2 x 1/8" 2 x 3,2 mm
	Barb Elbow for Tube ID	1/8" - 1/4" 3,2 mm - 6,4 mm	1/8" - 1/4" 3,2 mm - 6,4 mm	1/4" - 3/8" 6,4 mm - 9,5 mm	
	PTF/PushIn Straight for Tube OD	5/32" - 3/8" 4,0 mm - 9,5 mm	5/32" - 1/4" 4,0 mm - 6,4 mm	1/4" - 3/8" 6,4 mm - 9,5 mm	
	PTF/PushIn Elbow for Tube OD	5/32" - 1/4" 4,0 mm - 6,4 mm	5/32" - 1/4" 4,0 mm - 6,4 mm	1/4" - 3/8" 6,4 mm - 9,5 mm	
Thread Sizes	Straight	Male Thread	NPT 1/8", 1/4" BSPT 1/8", 1/4" UT 1/8"	NPT 1/8", 1/4" BSPT 1/8", 1/4"	NPT 1/4", 3/8" BSPT 1/4", 3/8" 15/16-27 M24 x 1
		Female Thread	NPT 1/8", 1/4" BSPT 1/8" UNF 10/32"		NPT 1/4" 55/64-27 M22 x 1"
	Elbow	Male Thread			NPT 1/4"
Bulkhead	Female Open Flow	●	●	●	●
	Female Valved	●	●	●	
	Male Open Flow	●		●	
	Male Valved	●		●	
Cap/ Plug	Female				
	Male			●	
Body Materials	ABS				●
	Acetal (POM)	●	●	●	
	Polycarbonate				
	Polypropylene	●		●	
	Polysulfone				
	Chrome Plated Brass	●		●	

50 series	RQC	RQX	60 series	65 series	100 series
●	●	●	●	●	●
	●	●			
●					
●			●		●
●					
●	●	●	●	●	●
●			●		
1/4" - 3/8" 6,4 mm - 9,5 mm	1/4" - 3/8" 6,4 mm - 9,5 mm	3/8" - 1/2" 9,5 mm - 12,7 mm	1/4" - 3/4" 6,4 mm - 19,0 mm	1/2" - 3/4" 12,7 mm - 19,0 mm	>10 x 1/16" - 1/8" 1,6 mm - 3,2 mm
1/4" - 3/8" 6,4 mm - 9,5 mm			3/8" - 1/2" 9,5 mm - 12,7 mm		
1/4" - 3/8" 6,4 mm - 9,5 mm					
1/4" - 3/8" 6,4 mm - 9,5 mm					
NPT 1/4", 3/8"			NPT 3/8", 1/2", 3/4"	NPT 1/2"	
NPT 1/4"					
●			●		●
●			●		●
			●		●
			●		
	●	●			
●	●	●			
●					●
	●	●			
●	●	●	●	●	●
			●	●	

Other Fittings			Luer	TSC Non-Luer
<b>Male</b>	Open		●	●
<b>Female</b>	Open		●	●
<b>Tube Connection</b>	Barb Straight for Tube ID		1/16" - 1/4" 1,6mm - 6,4mm	1/16" - 3/16" 1,6mm - 4,8mm
	Bond-In Pocket			
	Barb Elbow for Tube ID		3/32" - 3/16" 2,4mm - 4,8mm	
<b>Thread Sizes</b>	Straight	Male Thread	UNF 10/32, 1/4-28 Special Taper 10/32 NPT 1/8-27, 1/4-18"	
	Elbow	Male Thread	NPT 1/8-27	
<b>Pouch Fitment</b>	Female Open Flow		●	
<b>Bulkhead</b>	Female Open Flow		●	●
	Male Open Flow		●	
	2x Female, Open Flow		●	
	2x Male, Open Flow		●	
<b>Adaptor</b>	Male-Female, Open Flow		●	
	Elbow, 2x Female, Open Flow		●	
	Elbow, Male-Female, Open Flow		●	
<b>Tee</b>	2x Female, 1x Male, Open Flow		●	
	2x Male, 1x Female, Open Flow		●	
	3x Female, Open Flow		●	
<b>Cap/Plug</b>	Female		●	
	Male		●	●
	Male-Female		●	
<b>Body Materials</b>	ABS		●	
	Acetal (POM)			
	Polyamide (Nylon)		●	
	Polycarbonate		●	
	Polyethylene			
	Polypropylene		●	●
	Polysulfone			
	PVDF (Kynar)		●	
	Nickel Plated Brass		●	
	316 Stainless Steel		●	

