

# Quick-Lock Connectors

## If it has to be quick!



THE System  
for Solvent Safety

### Advantages

- **Drip protection**, thanks to integrated locking valve
- **Closed system**, for drip-free separation
- Very little air ingress
- **Minimal contamination**
- No outwashing of air bubbles from the system is necessary
- Intuitive connection
- User-friendly, ergonomic design enables a safe and reliable connection
- Chemically resistant materials
- Secure connection and reliable performance for many applications



### Specifications

<b>Pressure</b>	Vacuum 15 psi @ 1.0 bar
<b>Temperature</b>	0°C to 49°C (32°F to 120°F)
<b>Materials</b>	<b>Main Components:</b> Glass-filled Polypropylene, PEEK, Polypropylene <b>Lock:</b> PEEK® <b>Springs:</b> Stainless Steel 316 <b>O-Rings:</b> EPDM
<b>Colour</b>	Grey
<b>Capillary Size:</b>	3.2 mm OD (1/8") 2.3 mm OD 1.6 mm OD (1/16")
<b>Discharge</b>	0.02 cc per disconnection @ 15 psi
<b>Uptake</b>	0.01 cc per connection

#### A Quick-Lock Connector Set 1



- For safe connecting of capillaries
- Suitable for capillaries with outer diameters of 3.2 / 2.3 / 1.6 mm
- PFA fittings in all 3 sizes are included in the scope of supply
- Contains Part Nos. 360 190 + 360 179

#### B Quick-Lock Connector (m)

- Spare parts for Set 360 189
- Incl. 3 PFA fittings (3.2 / 2.3 / 1.6 mm ID)



#### C Quick-Lock Connector (f)

- Spare parts for Set 360 189
- Incl. 3 PFA fittings (3.2 / 2.3 / 1.6 mm ID)





### D Quick-Lock Set II (for Safety Caps)

- Fast connecting to, and disconnecting from, HPLC units and solvent bottles, with a "click"!



- Suitable for capillaries with outer diameters 3.2 / 2.3 / 1.6 mm
- PFA fittings and sealing balls, in all 3 sizes, are contained within the scope of supply
- Consists of Part Nos. 360 180 + 360 179

### E

- Quick-lock connector (m) / Adapter for Safety Caps
- Incl. 3 PTFE sealing balls (3.2 / 2.3 / 1.6 mm ID)



### C Quick-Lock Connector (f)

- Spare parts for Set 360 183
- Incl. 3 PFA fittings (3.2 / 2.3 / 1.6 mm ID)



## Ordering Information

Fig.	Description	PU
<b>A</b>	Quick-Lock Connector Set I for capillaries Contains 360 190 ( <b>B</b> ) and 360 179 ( <b>C</b> )	1 pc.
<b>B</b>	Quick-Lock Connector (m)	1 pc.
<b>C</b>	Quick-Lock Connector (f)	1 pc.
<b>D</b>	Quick-Lock Connector Set II for Safety Caps With adapter for screwing into the standard connectors of Safety Caps (UNF 1/4" 28G)	1 pc.
<b>E</b>	Quick-Lock Connector (m) for screwing into the standard connectors of Safety Caps (UNF 1/4" 28G)	1 pc.



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