### **Quick Connect Couplings**



plastics technology



### **Technical Specifications:**

| Material               | ◆ PTFE / PFA   |
|------------------------|--|
| Construction           | Closing on both sides  |
| Pressure               | • Up to 4 bar  |
| Flow rate max.         | • 50 L / min (13.21 US gpm)  |
| Temperature resistance | • +50° C   |
| External diameter      | ● Ø 45 mm  |
| Stretch approx.        | • 150 mm   |
| Connection Thread      | Standard G 3/4", male     Coupling and NPT 1/2", female              |
| Coding                 | Color coding as required   |
| Order No.              | Male: E21096     Female: E21202     O-ring in Kalrez®, Viton or EPDM |





# Chemically resistant, free of dead legs and contaminants.

#### Features:

- Universal use for highly aggressive chemicals
- Contamination and metal free coupling
- Easy installation in already existing piping system
- Effective construction, low loss of pressure
- Various sizes and coding possibilities
- Both coupling parts are self-closing
- One-Hand-Use possible
- Colour coding (red) possible
- Other port sizes available on special request

## Designed for use under heaviest conditions:

Our unique 100% metal-free clutches are resistant to the most aggressive media in the chemical industry. An example of trend-setting problem solutions made of plastic material.



AS Strömungstechnik GmbH I elly-beinhorn-str. 7 I 73760 ostfildern I germany tel.: +49 (0) 7 11 220548-0 I fax: +49 (0) 711 220548-29 I e-mail: info@asstroemungstechnik.de www.asstroemungstechnik.de I DIN-certified ISO 9001:2015 I district court stuttgart HRB 224744 managing director: andreas szeteli, michael szeteli, thomas raißer