

# Tefen industrial coupling

## Tefen



Tefen couplings are dependable products for the connection of PE and PVC lines up to a diameter of 12 mm. Blue screw couplings and red quick-couplings are available in the series.

The blue Tefen coupling has various connection possibilities, such as bush, barb and threaded connections for practically any joint. The red quick-coupling has a moving washer that closes the insert bush. When uncoupled, the passage is sealed.

### APPLICATIONS

- ✔ Control of hydraulic and pneumatic systems
- ✔ Connections in 3-way diaphragm valves
- ✔ The red quick-coupling in water and air lines

### CHARACTERISTICS

- ✔ BSPT screw thread
- ✔ High working pressure
- ✔ Quick installation
- ✔ Good resistance to chemicals and fertilisers
- ✔ Outstandingly suitable for indoor and outdoor applications

### TECHNICAL SPECIFICATIONS

	Barb couplings	Quick-couplings
Material	glassfibre-reinforced polypropylene	Acetal material, with stainless steel spring, NBR O-ring (optionally FPM - Viton)
Colour	blue	red/black
Maximum working pressure	up to 14 bar at 20°C	up to 14 bar at 20°C
Temperature range	4 to 90 °C	-20 to 110°C (depending on the application)
screw thread	BSPT	BSPT
Connection	bush 6, 8, 10, 12 mm BSPT screw thread 1/8", 1/4", 3/8", 1/2", 3/4" male/female	bush 6, 8, 10, 12 mm BSPT screw thread 1/4", male/female
Versions	Straight coupling, elbow, T-piece with various connection possibilities	

