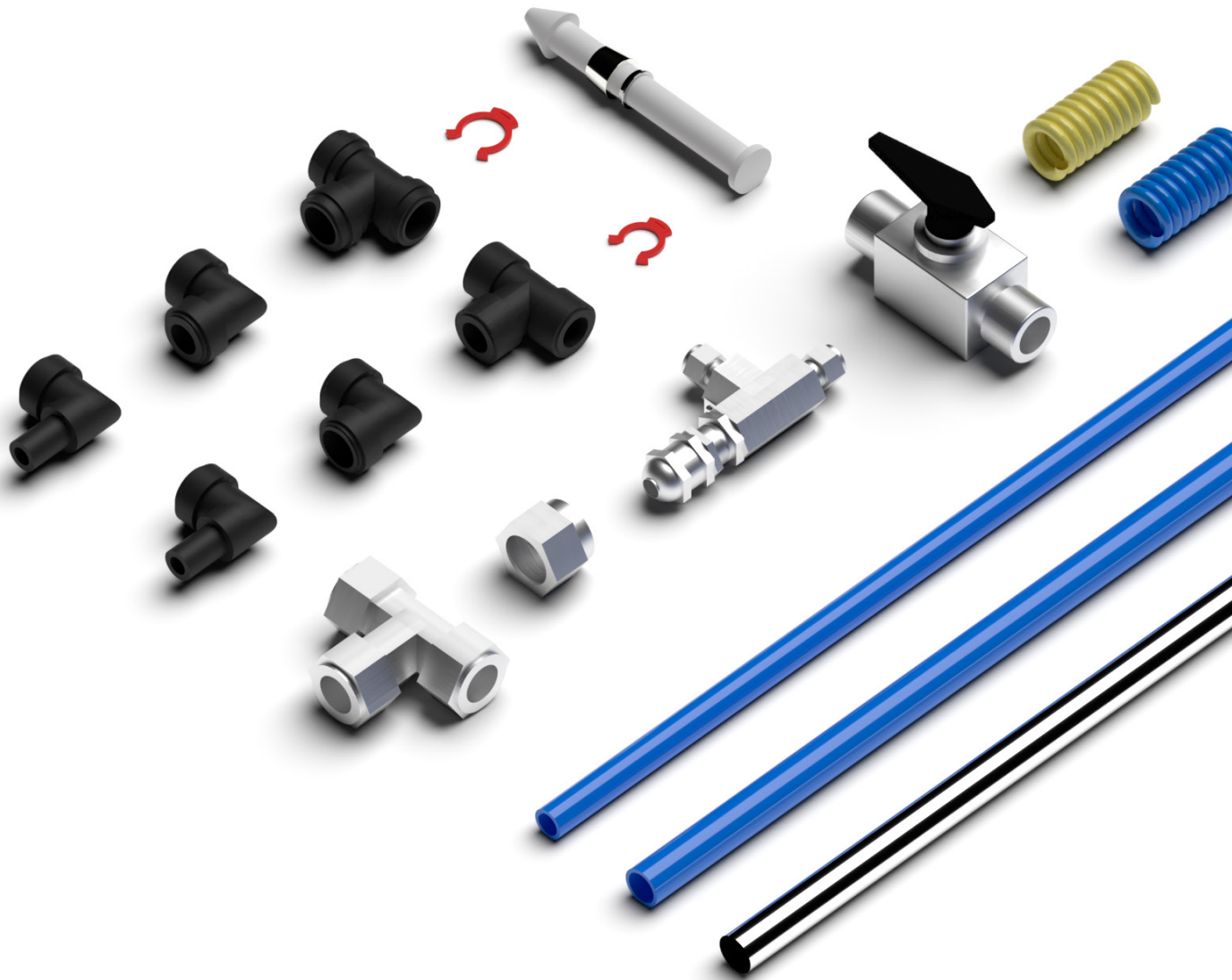


Assembly Kit Fittings/Pipings









KEY FEATURES

- ≡ Connection kit for five Electrolysers, one Dryer and one Water Tank Module
- ≡ Push-fit connectors on water inlet and oxygen outlet, BSI, WRAS and NSF certified
- ≡ 9.2 metres of stainless steel 316 seamless pipe in accordance with ASTM standards for purge and hydrogen outlet
- ≡ One proportional relief valve and one ball valve
- ≡ Safe operation, quick and easy installation, no maintenance needed
- ≡ “Starter kit” to allow basic operation of the devices
- ≡ Note: this kit may not include all items for complete integration in your project







Specifications

Enapter
Hydrogen Kit

Item	Quantity	Description
Push-Fit 10 mm Tee 	4	Black acetal copolymer with food grade nitrile O-Rings. Max pressure: 7 bar at 65°C Supplier: John Guest Supplier code: PM0210E
Push-Fit 10 mm Equal Elbow 	1	Black acetal copolymer with food grade nitrile O-Rings. Max pressure: 7 bar at 65°C Supplier: John Guest Supplier code: PM0310E
Push-Fit 8 mm Tee 	4	Black acetal copolymer with food grade nitrile O-Rings. Max pressure: 10 bar at 65°C Supplier: John Guest Supplier code: PM0208E
Push-Fit 8 mm Equal Elbow 	2	Black acetal copolymer with food grade nitrile O-Rings. Max pressure: 10 bar at 65°C Supplier: John Guest Supplier code: PM0308E
Push-Fit 10 mm Stem Elbow 	5	Black acetal copolymer with food grade nitrile O-Rings. Max pressure: 7 bar at 65°C Supplier: John Guest Supplier code: PM221010E
Push-Fit 8 mm Stem Elbow 	9	Black acetal copolymer with food grade nitrile O-Rings. Max pressure: 10 bar at 65°C Supplier: John Guest Supplier code: PM220808E







Specifications

Enapter
Hydrogen Kit

Item	Quantity	Description
Lock Clip 5/16" - 8 mm 	30	Secures the collet in its position to prevent an accidental disconnection of the tube. Supplier: John Guest Supplier code: PMC1808R
Lock Clip 3/8" - 10 mm 	30	Secures the collet in its position to prevent an accidental disconnection of the tube. Supplier: John Guest Supplier code: PIC1812R
Pipe LLDPE 8 mm OD × 6 mm ID 	12 m	Linear Low Density Polyethylene, FDA approved materials and NSF International certified. Max pressure: 6 bar at 65°C Supplier: John Guest Supplier code: PE-0806-100M-B
Pipe LLDPE 10 mm OD × 7 mm ID 	12 m	Linear Low Density Polyethylene, FDA approved materials and NSF International certified. Max pressure: 8 bar at 65°C Supplier: John Guest Supplier code: PE-1007-100M-B
SS316L 1/4" OD × 0.035" TH 	4	Austenitic chromium-nickel steel with minimum 2.5% molybdenum and a low carbon content [2.3 metres] Supplier: SANDVIK Supplier code: 3R60
SS316 Double Ferrule 1/4" 	16	The front ferrule creates a seal against the fitting body and on the tubing outside diameter. The back ferrule radially applies an effective tube grip. Supplier: Swagelok Supplier code: SS-400-SET

Specifications

Enapter
Hydrogen Kit

Item	Quantity	Description
SS316 Union tee 1/4" 	9	<p>Stainless Steel 316 two-ferrule design that does not transmit torque to tubing during installation. Max pressure: 454 bar at 20°C</p> <p>Supplier: Swagelok Supplier code: SS-400-3</p>
SS316 NUT 1/4" 	16	<p>Stainless Steel 316 two-ferrule design that does not transmit torque to tubing during installation. Max pressure: 454 bar at 20°C</p> <p>Supplier: Swagelok Supplier code: SS-402-1</p>
Proportional relief RA3 valve 1/4" 	1	<p>High pressure 316 Stainless Steel relief valve. Max pressure: 413 bar at 37°C</p> <p>Supplier: Swagelok Supplier code: SS-4R3A</p>
SS316 Ball Valve 1/4" 	1	<p>316 Stainless Steel 2-Way, Shutoff, Straight Valve. Max pressure: 206 bar at 37°C</p> <p>Supplier: Swagelok Supplier code: SS-43GS4</p>
Blue Spring Kit 	1	<p>For R3A Series Proportional Relief Valve (3.4 to 24.1 bar)</p> <p>Supplier: Swagelok Supplier code: 177-R3A-K1-A</p>
Yellow Spring Kit 	1	<p>For R3A Series Proportional Relief Valve (24.1 to 51.7 bar)</p> <p>Supplier: Swagelok Supplier code: 177-R3A-K1-B</p>