

# Auspex Adaptors to Suit Other Systems in Australia



## Why do we need them?

- Plumbers have many challenges when going onto a maintenance job or an extension.

- What product or material will they find, and will they have the tools or products to complete the job?

- Will the adaptors they use provide the plumber and owner with the warranty and confidence when the job is finished?

- Are these adaptors readily available?

## What are the common hot and cold-water pipes plumbers are likely to encounter in a domestic installation?

### Cross-Linked Polyethylene (PEX)

Available in two predominant wall thicknesses: SDR 7.4 and SDR 9.

(Look for the SDR on the pipe print)

#### a) SDR 7.4

- i) Rehau
- ii) Reflex
- iii) Bush Pex
- iv) Tradeplex (Check SDR)
- v) Iplex K2®
- vi) Kembla PEX
- vii) Forza PEX
- viii) PSC PEX
- ix) EZIPEX

#### b) SDR 9

- i) SharkBite
- ii) Evopex
- iii) Tradeplex (Check SDR)

#### c) SDR 11

There are no adaptors for SDR 11 pipes as they are not approved for hot water applications

#### d) Polybutylene (PB)

- i) Iplex Pro-Fit®
- ii) Buteline
- iii) Dux Secura
- iv) SDP/HEP20
- v) George Fischer PB

### Copper

This metallic product has been used in this application for many years. Standard sizing.

### SDR Explanation

SDR stands for **Standard Dimensional Ratio**. It is the relationship between outside diameter and wall thickness. With products having the same outside diameter, a lower SDR number will indicate a thicker wall, and therefore a smaller bore dimension.

Product	System Adaptors	Fitting	Size	Reece Code	Auspex Code	Image				
<b>Auspex Crimp to SDR7.4 PEX</b> <i>Use SDR7.4 pipe under the ring with the red holding ring</i>	<ul style="list-style-type: none"> <li>Rehau</li> <li>Reflex</li> <li>Bush Pex</li> <li>Tradeplex</li> <li>Iplex K2®</li> <li>Kembla PEX</li> <li>Forza PEX</li> <li>PSC PEX</li> <li>EZIPEX</li> </ul>	Coupling	16mm	1534038	API51620					
			20mm	1534039	API52020					
		Tee	16mm	1544539	API5161616PN20					
			20mm	1544536	API5202020PN20					
		Coupling – Stainless Steel	<ul style="list-style-type: none"> <li>Kembla PEX</li> <li>Forza PEX</li> <li>PSC PEX</li> <li>EZIPEX</li> </ul>	Tee – Stainless Steel	16mm	1118083	APSS151620			
					20mm	1118084	APSS152020			
<b>Auspex Crimp to SDR9</b>	<ul style="list-style-type: none"> <li>SharkBite®</li> <li>EvoPEX™</li> <li>Tradeplex</li> </ul>	Coupling	16mm	1544578	API51616PN16					
			20mm	1544579	API52020PN16					
<b>Auspex Crimp to Polybutylene (PB)</b> <i>Use PB pipe under the ring with the grey holding ring</i>	<ul style="list-style-type: none"> <li>Iplex Pro-Fit®</li> <li>Buteline</li> <li>Dux Secura</li> <li>SDP/Hep20</li> <li>George Fischer PB</li> </ul>	Coupling	18mm	1534040	API51618PB					
			Tee	16mm x 18mm PB Adaptor	1544535	API5181816PB				
		Coupling – Stainless Steel	<ul style="list-style-type: none"> <li>Iplex Pro-Fit®</li> <li>Buteline</li> <li>Dux Secura</li> <li>SDP/Hep20</li> <li>George Fischer PB</li> </ul>	Tee – Stainless Steel	18mm	1118081	APSS151618PB			
					18mm x 18mm x 16mm PB Adaptor Tee	1118082	APSS15181816PB			
		Coupling – Push To Connect	<ul style="list-style-type: none"> <li>Iplex Pro-Fit®</li> <li>Buteline</li> <li>Dux Secura</li> <li>SDP/Hep20</li> <li>George Fischer PB</li> </ul>	Tee – Push To Connect	22mm	1544537	API52022PFPB			
					22mm	1544538	API5222220PFPB			
<b>Auspex to DuoPEX Water MLP</b>	<ul style="list-style-type: none"> <li>DuoPEX Water to Auspex PEX Pipe</li> </ul>	Coupling	16mm x 16mm Auspex	1603672	DPWCC1616					
			32mm x 20mm Auspex	1435368	DPWCC3220					
			32mm x 25mm Auspex	1435369	DPWCC3225					
			40mm x 20mm Auspex	1435370	DPWCC4020					
			40mm x 25mm Auspex	1435371	DPWCC4025					
Tee	32mm x 32mm x 25mm Auspex	1435372	DPW04323225PEX							
<b>Auspex to &gt;B&lt; Press</b>	<ul style="list-style-type: none"> <li>&gt;B&lt; Press Copper Australian Copper Only</li> </ul>	Coupling	16mm	1544580	AP281615					
			20mm	1544581	AP282020					
			25mm	1544582	AP282525					
<b>Auspex Brazing Tails</b>			16mm Male	1534011	AP0816M					
			20mm Male	1534035	AP0820M					
			25mm Male	1544081	AP0825M					
			32mm Male	1544117	AP0832M					
			25mm x 20mm Male	1544085	AP082520M					
			16mm Female	1533998	AP0816F					
			20mm Female	1534012	AP0820F					
			25mm Female	1544080	AP0825F					
			32mm Female	1544118	AP0832F					
			<b>DuoPEX Water to &gt;B&lt; Press</b>	<ul style="list-style-type: none"> <li>&gt;B&lt; Press Copper Australian Copper Only</li> </ul>	Coupling		16mm x 1/2"	1435248	DPW281615	
20mm x 1/2"	1435268	DPW282015								
20mm x 3/4"	1435249	DPW282020								
26mm x 3/4"	1435269	DPW282620								
26mm x 1"	1435250	DPW282625								
32mm x 1"	1435270	DPW283225								
40mm x 1 1/4"	1435271	DPW284032								
50mm x 1 1/2"	1435272	DPW285040								
<b>DuoPEX Gas to &gt;B&lt; Press</b>	<ul style="list-style-type: none"> <li>&gt;B&lt; Press Copper Australian Copper Only</li> </ul>	Coupling				16mm x 1/2"	1435237	GPM281615		
						20mm x 1/2"	1435277	GPM282015		
			20mm x 3/4"	1435238	GPM282020					
			26mm x 3/4"	1435244	GPM282620					
			26mm x 1"	1535239	GPM282625					
			32mm x 1"	1435245	GPM283225					
			40mm x 1 1/4"	1435246	GPM284032					
			50mm x 1 1/2"	1435247	GPM285040					
			<b>Push To Connect for Australian Copper</b>			16mm x 15mm Push Fit	1534076	AP271615		
						20mm x 20mm Push Fit	1534077	AP272020		
25mm x 25mm Push Fit	1534078	AP272525								
<b>Flared Compression for Australian Copper</b>			16mm x 15mm Copper	1534030	API31615					
			20mm x 15mm Copper	1534031	API32015					
			20mm x 20mm Copper	1534032	API32020					
			25mm x 25mm Copper	1544145	API32525					
			25mm x 25mm Copper	1544145	API32525					

*With the variation in Gas multi-layer pipe thickness, tolerances and materials from various suppliers and system brands, it is not possible to create an adaptor range at this time.*