

# Auspex Adaptors to Suit Other Systems in New Zealand



## 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)

**NOTE:** Brands listed are common examples only & the use of adaptors isn't limited to these specific brands.

- SDR 7.4**
  - Rehau
  - Kembla PEX
  - Forza PEX
  - JCT Franklins
- SDR 9**
  - SharkBite®
  - Pexline
- Polybutylene (PB)**
  - Iplex Pro-Fit®
  - Buteline
  - Dux Secura
  - SDP/HEP20
  - George Fischer PB

### Copper

This metallic product has been used in this application for many years, and could be found in New Zealand or Australian dimensions. This must be verified prior to selecting the correct adaptor.

### 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	Product	System Adaptors	Fitting	Size	Reece Code	Auspex Code	Image						
<b>Auspex Crimp to SDR7.4 PEX</b> Use SDR7.4 pipe under the ring with the red holding ring	<ul style="list-style-type: none"> <li>Rehau</li> <li>Kembla PEX</li> <li>Forza PEX</li> <li>JCT Franklins</li> </ul>	Coupling	16mm	1534038	AP151620		<b>DuoPEX Water to &gt;B&lt; Press</b>	<ul style="list-style-type: none"> <li>&gt;B&lt; Press Copper</li> <li>International and New Zealand Copper</li> </ul>	Coupling	16mm x 1/2"	1435248	DPW281615							
			20mm	1534039	AP152020					20mm x 1/2"	1435268	DPW282015							
		Tee	16mm	1544539	AP151616PN20	20mm x 3/4"				1435249	DPW282020								
			20mm	1544536	AP15202020PN20	26mm x 3/4"				1435269	DPW282620								
		Coupling - Stainless Steel			16mm	1118083				APSS151620						26mm x 1"	1435250	DPW282625	
					20mm	1118084				APSS152020						32mm x 1"	1435270	DPW283225	
		Tee - Stainless Steel			16mm	1118086				APSS151616PN20						40mm x 1 1/4"	1435271	DPW284032	
					20mm	1118087				APSS15202020PN20						50mm x 1 1/2"	1435272	DPW285040	
		<b>Auspex Crimp to SDR9</b>	<ul style="list-style-type: none"> <li>SharkBite®</li> <li>Pexline</li> </ul>	Coupling	16mm	1544578				AP151616PN16						16mm x 1/2"	406762	DPW281615NZ	
					20mm	1544579				AP152020PN16						20mm x 1/2"	406763	DPW282015NZ	
<b>Auspex Crimp to Polybutylene (PB)</b> Use PB pipe under the ring with the grey holding ring	<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	AP151618PB		<b>DuoPEX Gas to &gt;B&lt; Press</b>	<ul style="list-style-type: none"> <li>&gt;B&lt; Press Copper</li> <li>Australian Copper Only</li> </ul>	Coupling	16mm x 1/2"	1435237	GPM281615							
			20mm	1544535	AP15181816PB					20mm x 1/2"	1435277	GPM282015							
		Tee	16mm x 18mm PB Adaptor	1544535	AP15181816PB	20mm x 3/4"				1435238	GPM282020								
			18mm	1118081	APSS151618PB	26mm x 3/4"				1435244	GPM282620								
		Coupling - Stainless Steel			18mm	1118081				APSS151618PB						26mm x 1"	1535239	GPM282625	
					18mm x 18mm x 16mm PB Adaptor Tee	1118082				APSS15181816PB						32mm x 1"	1435245	GPM283225	
		Tee - Stainless Steel			18mm x 18mm x 16mm PB Adaptor Tee	1118082				APSS15181816PB						40mm x 1 1/4"	1435246	GPM284032	
					22mm	1544537				AP152022PFPB						50mm x 1 1/2"	1435247	GPM285040	
		Coupling - Push To Connect			22mm	1544537				AP152022PFPB						16mm x 1/2"	406766	GPM281615NZ	
					22mm	1544538				AP15222220PFPB						20mm x 1/2"	406767	GPM282015NZ	
Tee - Push To Connect			22mm	1544538	AP15222220PFPB					26mm x 3/4"	406768	GPM282620NZ							
			22mm	1544538	AP15222220PFPB					32mm x 1"	406769	GPM283225NZ							
<b>Auspex to DuoPEX Water MLP</b>	<ul style="list-style-type: none"> <li>DuoPEX Water to Auspex PEX Pipe</li> </ul>		16mm x 16mm Auspex	1603672	DPWCC1616		<b>B Press Gas Adaptors for New Zealand Copper</b>			16mm x 15mm Gas Copper	1543491	A009XGBPNZ							
			32mm x 20mm Auspex	1435368	DPWCC3220					20mm x 20mm Gas Copper	1543492	A017XGBPNZ							
			32mm x 25mm Auspex	1435369	DPWCC3225					25mm x 25mm Gas Copper	1543493	A018XGBPNZ							
			40mm x 20mm Auspex	1435370	DPWCC4020					20mm x 15mm Gas Copper	1543494	A019XGBPNZ							
			40mm x 25mm Auspex	1435371	DPWCC4025					25mm x 20mm Gas Copper	1543495	A021XGBPNZ							
			32mm x 32mm x 25mm Auspex	1435372	DPW04323225PEX					32mm x 25mm Gas Copper	1543496	A022XGBPNZ							
<b>Auspex to &gt;B&lt; Press</b>	<ul style="list-style-type: none"> <li>&gt;B&lt; Press Copper</li> <li>International and New Zealand Copper</li> </ul>	Coupling	16mm	1544580	AP281615		<b>Fittings adapted for New Zealand Copper</b>			1/2" x 1/2" x 16mm NZ Cu	1544500	APNZ04141416CX							
			16mm	406759	AP281615NZ					3/4" x 3/4" x 20mm NZ Cu	1544503	APNZ0421212120CX							
			20mm	1544581	AP282020					16mm Female brazing tail	1533998	AP0816FNZ							
			20mm	406760	AP282020NZ					20mm female brazing tail	1534012	AP0820FNZ							
			25mm	1544582	AP282525					25mm female brazing tail	1544080	AP0825FNZ							
			25mm	406761	AP282525NZ					16mm male elbow	1544451	AP051615NZ							
										20mm male elbow	1544452	AP052020NZ							
										16mm x 1/2" male BSP adaptor	1534084	AP091615NZ							
			20mm x 3/4" male BSP adaptor	1534085	AP092020NZ														