

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)

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

a) SDR 7.4

- Rehau Rautitan
- Uponor / Wirsbo
- Reflex
- Bush Pex
- Tradeplex SDR7.4
- Iplex K2®
- Kembla PEX
- Forza PEX
- PSC PEX
- EZIPEX

b) SDR 9

- SharkBite®
- EvoPEX™
- Tradeplex SDR9
- Rehau Edge

c) SDR 11

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

d) 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					
Auspex Crimp to SDR7.4 PEX Use SDR7.4 pipe under the ring with the red holding ring	<ul style="list-style-type: none"> Rehau Rautitan Uponor / Wirsbo Reflex Bush Pex Tradeplex Iplex K2® Kembla PEX Forza PEX PSC PEX EZIPEX 	Coupling	16mm	1534038	API51620		Auspex Brazing Tails			16mm Male	1534011	AP0816M						
			20mm	1534039	API52020	20mm Male				1534035	AP0820M							
		Tee	16mm	1544539	API5161616PN20	25mm Male				1544081	AP0825M							
			20mm	1544536	API5202020PN20	32mm Male				1544117	AP0832M							
		Coupling – Stainless Steel		16mm	1118083	APSS151620				25mm x 20mm Male	1544085	AP082520M						
				20mm	1118084	APSS152020				16mm Female	1533998	AP0816F						
		Tee – Stainless Steel		16mm	1118086	APSS15161616PN20				20mm Female	1534012	AP0820F						
				20mm	1118087	APSS15202020PN20				25mm Female	1544080	AP0825F						
		Auspex Crimp to SDR9	<ul style="list-style-type: none"> SharkBite® EvoPEX™ Tradeplex Rehau Edge 	Coupling	16mm	1544578				API51616PN16		32mm Female		1544118	AP0832F			
					20mm	1544579				API52020PN16								
Auspex Crimp to Polybutylene (PB) Use PB pipe under the ring with the grey holding ring	<ul style="list-style-type: none"> Iplex Pro-Fit® Buteline Dux Secura SDP/Hep20 George Fischer PB 	Coupling	18mm	1534040	API51618PB		DuoPEX Water to >B< Press	<ul style="list-style-type: none"> >B< Press Copper Australian Copper Only 	Coupling	16mm x 1/2"	1435248	DPW281615						
			16mm x 18mm PB Adaptor	1544535	API5181816PB					20mm x 1/2"	1435268	DPW282015						
		Coupling – Stainless Steel	18mm	1118081	APSS151618PB					20mm x 3/4"	1435249	DPW282020						
			18mm x 18mm x 16mm PB Adaptor Tee	1118082	APSS15181816PB					26mm x 3/4"	1435269	DPW282620						
		Tee – Stainless Steel		22mm	1544537					API52022PFPB	26mm x 1"	1435250	DPW282625					
				22mm	1544538					API5222220PFPB	32mm x 1"	1435270	DPW283225					
		Coupling – Push To Connect		22mm	1544537					API52022PFPB	40mm x 1 1/4"	1435271	DPW284032					
				22mm	1544538					API5222220PFPB	50mm x 1 1/2"	1435272	DPW285040					
		Auspex to DuoPEX Water MLP	<ul style="list-style-type: none"> DuoPEX Water to Auspex PEX Pipe 	Coupling	16mm x 16mm Auspex					1603672	DPWCC1616		DuoPEX Gas to >B< Press	<ul style="list-style-type: none"> >B< Press Copper Australian Copper Only 	Coupling	16mm x 1/2"	1435237	GPM281615
					32mm x 20mm Auspex					1435368	DPWCC3220					20mm x 1/2"	1435277	GPM282015
32mm x 25mm Auspex	1435369				DPWCC3225	20mm x 3/4"	1435238	GPM282020										
40mm x 20mm Auspex	1435370				DPWCC4020	26mm x 3/4"	1435244	GPM282620										
40mm x 25mm Auspex	1435371				DPWCC4025	26mm x 1"	1535239	GPM282625										
32mm x 32mm x 25mm Auspex	1435372				DPW04323225PEX	32mm x 1"	1435245	GPM283225										
Auspex to >B< Press	<ul style="list-style-type: none"> >B< Press Copper Australian Copper Only 	Coupling	16mm	1544580	AP281615		Push To Connect for Australian Copper			16mm x 15mm Push Fit	1534076	AP271615						
			20mm	1544581	AP282020					20mm x 20mm Push Fit	1534077	AP272020						
			25mm	1544582	AP282525					25mm x 25mm Push Fit	1534078	AP272525						
Auspex to >B< Press	<ul style="list-style-type: none"> >B< Press Copper Australian Copper Only 	Coupling	16mm	1544580	AP281615		Flared Compression for Australian Copper			16mm x 15mm Copper	1534030	AP131615						
			20mm	1544581	AP282020					20mm x 15mm Copper	1534031	AP132015						
			25mm	1544582	AP282525					20mm x 20mm Copper	1534032	AP132020						
										25mm x 25mm Copper	1544145	AP132525						

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.