

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.
(Always look for the SDR size printed on the pipe)

a) SDR 7.4

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

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

e) 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. 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				
Auspex Crimp to SDR7.4 PEX <i>Use SDR7.4 pipe under the ring with the red holding ring</i>	<ul style="list-style-type: none"> Rehau Rautitan Uponor / Wirsbro 	Coupling	16mm	1534038	AP151620					
			20mm	1534039	AP152020					
	<ul style="list-style-type: none"> Reflex Bush Pex Tradeplex Iplex K2® 	Tee	16mm	1544539	AP151616PN20					
			20mm	1544536	AP15202020PN20					
	<ul style="list-style-type: none"> Kembla PEX Forza PEX PSC PEX EZIPEX Wirsbo PEX 	Coupling – Stainless Steel	16mm	1118083	APSS151620					
			20mm	1118084	APSS152020					
	<ul style="list-style-type: none"> SharkBite® EvoPEX™ Tradeplex Rehau Edge 	Tee – Stainless Steel	16mm	1118086	APSS151616PN20					
			20mm	1118087	APSS15202020PN20					
Auspex Crimp to SDR9	<ul style="list-style-type: none"> SharkBite® EvoPEX™ Tradeplex Rehau Edge 	Coupling	16mm	1544578	AP151616PN16					
			20mm	1544579	AP152020PN16					
Auspex Crimp to Polybutylene (PB) <i>Use PB pipe under the ring with the grey holding ring</i>	<ul style="list-style-type: none"> Iplex Pro-Fit® Buteline Dux Secura SDP/Hep20 George Fischer PB 	Coupling	18mm	1534040	AP151618PB					
		Tee	16mm x 18mm PB Adaptor	1544535	AP15181816PB					
		Coupling – Stainless Steel	18mm	1118081	APSS151618PB					
		Tee – Stainless Steel	18mm x 18mm x 16mm PB Adaptor Tee	1118082	APSS15181816PB					
		Coupling – Push To Connect	22mm	1544537	AP152022PFPB					
		Tee – Push To Connect	22mm	1544538	AP15222220PFPB					
Auspex to DuoPEX Water MLP	<ul style="list-style-type: none"> DuoPEX Water to Auspex PEX Pipe 	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							
Auspex to >B< Press	<ul style="list-style-type: none"> >B< Press Copper Australian Copper Only 	Coupling	16mm	1544580	AP281615					
			20mm	1544581	AP282020					
			25mm	1544582	AP282525					
Auspex Brazing Tails			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					
			DuoPEX Water to >B< Press	<ul style="list-style-type: none"> >B< Press Copper Australian Copper Only 	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								
DuoPEX Gas to >B< Press	<ul style="list-style-type: none"> >B< Press Copper Australian Copper Only 	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					
			Push To Connect for Australian Copper			16mm x 15mm Push Fit	1534076	AP271615		
20mm x 20mm Push Fit	1534077	AP272020								
25mm x 25mm Push Fit	1534078	AP272525								
Flared Compression for Australian Copper			16mm x 15mm Copper	1534030	AP131615					
			20mm x 15mm Copper	1534031	AP132015					
			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.