

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)

a) SDR 7.4

- ii) Rehau
- iii) Kembla PEX
- iv) Forza PEX
- v) JCT Franklins

b) SDR 9

- i) SharkBite
- ii) Pexline

c) SDR 11

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

c) 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, and could be found in New Zealand or Australian dimensions. This must be verified prior 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
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 ▪ Kembla PEX ▪ Forza PEX ▪ JCT Franklins 	Coupling	16mm	1534038	AP151620	
			20mm	1534039	AP152020	
		Tee	16mm	1544539	AP151616PN20	
			20mm	1544536	AP152020PN20	
		Coupling – Stainless Steel	16mm	1118083	APSS151620	
			20mm	1118084	APSS152020	
		Tee – Stainless Steel	16mm	1118086	APSS151616PN20	
	20mm	1118087	APSS152020PN20			
Auspex Crimp to SDR9	<ul style="list-style-type: none"> ▪ SharkBite® ▪ Pexline 	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	
			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	
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 New Zealand Copper			16mm x 15mm Push Fit	1534076	AP271615NZ	
Fittings adapted for New Zealand Copper			1/2" x 1/2" x 16mm NZ Cu	1544500	APNZ04141416CX	
			3/4" x 3/4" x 20mm NZ Cu	1544503	APNZ0421212120CX	
			16mm Female brazing tail	1533998	AP0816FNZ	
			20mm female brazing tail	1534012	AP0820FNZ	
			25mm female brazing tail	1544080	AP0825FNZ	
			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	