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**

i) Rehau Rautitan
ii) Uponor/Wirsbo
iii) Reflex
iv) Bush PEX
v) Tradepex SDR7.4
vi) Iplex K2®
vii) Kembla PEX
viii) Forza PEX
ix) PSC PEX
x) EZIPEX

b) **SDR 9**

i) SharkBite®
ii) EvoPEX™
iii) Tradepex SDR9
iv) 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)**

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 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
Auspex Crimp to SDR7.4 PEX Use SDR7.4 pipe under the ring with the red holding ring	▪ Rehau Rautitan ▪ Uponor/Wirsbo ▪ Reflex ▪ Bush Pex ▪ Tradepex ▪ Iplex K2® ▪ Kembla PEX ▪ Forza PEX ▪ PSC PEX ▪ EZIPEX	Coupling	16mm	1546548	A009XPX	
			20mm	1546549	A017XPX	
		Tee	16mm	1546648	A364XPX	
			20mm	1546645	A372XPX	
		Coupling – Stainless Steel	16mm	1118083	APSS151620	
			20mm	1118084	APSS152020	
		Tee – Stainless Steel	16mm	1118086	APSS15161616PN20	
			20mm	1118087	APSS15202020PN20	
Auspex Crimp to SDR9	▪ SharkBite® ▪ EvoPEX™ ▪ Tradepex ▪ Rehau Edge	Coupling	16mm	1546649	A009XSB	
			20mm	1546650	A017XPN	
Auspex Crimp to Polybutylene (PB) Use PB pipe under the ring with the grey holding ring	▪ Iplex Pro-Fit® ▪ Buteline ▪ Dux Secura ▪ SDP/Hep2O ▪ George Fischer PB	Coupling	18mm	1546550	A009XPB	
		Tee	16mm × 18mm PB Adaptor	1546644	A364XPB	
		Coupling – Stainless Steel	18mm	1118081	APSS151618PB	
		Tee – Stainless Steel	18mm × 18mm × 16mm PB Adaptor Tee	1118082	APSS15181816PB	
		Coupling – Push To Connect	22mm	1546646	A017XPB	
		Tee – Push To Connect	22mm	1546647	A370XPB	
Push To Connect for Australian Copper			16mm × 15mm Push Fit	1546570	A009X	
			20mm × 20mm Push Fit	1546571	A017X	
Flared Compression for Australian Copper			16mm × 15mm Copper	1546540	A610X	
			20mm × 20mm Copper	1546542	A612X	
Auspex Brazing Tails			16mm Male	1546532	A600X	
			20mm Male	1546545	A621X	
			25mm Male	1546609	A602X	
			32mm Male	1546632	A603X	
			25mm × 20mm Male	1546610	A601X	
			16mm Female	1546519	A605X	
			20mm Female	1546533	A606X	
			25mm Female	1546608	A607X	
			32mm Female Brazing Tail	1546633	A608X	
			20mm × 15mm Female	1546675	A604X	

Product	System Adaptors	Fitting	Size	Reece Code	Auspex Code	Image
Auspex to DuoPEX Gas	▪ DuoPEX Gas to Auspex PEX Pipe	Adaptors	16mm × 16mm GPM	1435881	A009XM	
			20mm × 20mm GPM	1435882	A017XM	
			25mm × 26mm GPM	1435883	A020XM	
			32mm × 32mm GPM	1603582	A030XM	
			40mm × 40mm GPM	1546830	A040XM	
			50mm × 50mm GPM	1546831	A042XM	
			63mm × 63mm GPM	1546832	A044XM	
Auspex to DuoPEX Water	▪ DuoPEX Water to Auspex PEX Pipe	Adaptors	16mm × 16mm DPW	1603672	A009XD	
			20mm × 20mm DPW	1546841	A017XD	
			25mm × 26mm DPW	1546842	A020XD	
			32mm × 32mm DPW	1546843	A030XD	
			40mm × 40mm DPW	1546844	A040XD	
			50mm × 50mm DPW	1546845	A042XD	
			63mm × 63mm DPW	1546846	A044XD	
>B< Press Gas		Adaptors	16mm × DN15 Gas Copper	1546581	A009XG	
			20mm × DN20 Gas Copper	1546582	A017XG	
			25mm × DN25 Gas Copper	1546583	A018XG	
			20mm × DN15 Gas Copper	1546584	A019XG	
			25mm × DN20 Gas Copper	1546585	A021XG	
			32mm × DN25 Gas Copper	1546586	A022XG	
			40mm × DN32 Gas Copper	1546825	A026XG	
			50mm × DN40 Gas Copper	1546828	A027XG	
			63mm × DN50 Gas Copper	1546835	A038XG	
			40mm × DN40 Gas Copper	1546826	A039XG	
>B< Press Water		Adaptors	16mm × DN15 Copper	1546651	A009XBP	
			20mm × DN20 Copper	1546652	A017XBP	
			25mm × DN25 Copper	1546653	A018XBP	
			32mm × DN25 Copper	1546836	A030XBP	
			40mm × DN32 Copper	1546837	A040XBP	
			50mm × DN40 Copper	1546838	A042XBP	
			63mm × DN50 Copper	1546839	A044XBP	
		Tees	32mm × 32mm × DN20 Copper	1546655	A383XBP	
			32mm × 32mm × DN25 Copper	1546654	A385XBP	
			25mm × 25mm × DN20 Copper	1546657	A416XBP	