



Engineering progress
Enhancing lives

PX_{sr}

compression sleeve fittings

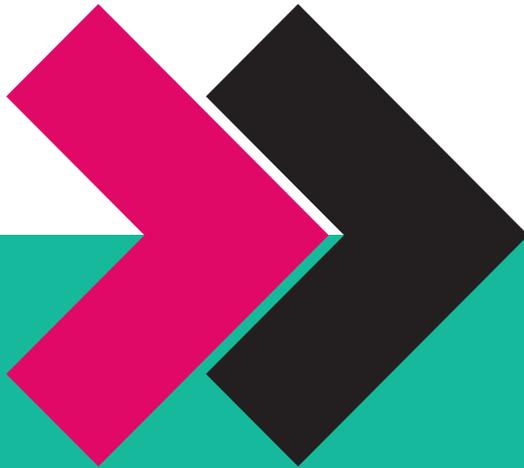
- + lightweight
- + corrosion proof
- + solvent resistant

 **REHAU**

forward.

Since 2011 REHAU has offered a polymer PX fitting for use in water and heating applications in Australia. It offers our customers a lightweight alternative to brass that is faster and easier to install, corrosion proof and lead free.

REHAU has now taken the next step in materials innovation to offer a PX fitting that is highly solvent resistant, further enhancing the durability of the joint.



PX_{sr}

REHAU introduces a new PX fittings made from solvent resistant* PVDF which will replace the old PPSU PX fittings

PVDF is the same material that is used to make the PX sleeve and is proven over many years of operation globally to be unaffected by solvents.

*Solvent resistant means that the PVDF PX fittings are not susceptible to environmental stress cracking when in contact with solvents found in glues, primers and thread sealants commonly used on building sites.



why.

As advised in REHAU's PX fitting installation guidelines, contact with aggressive solvents such as glues, primers and thread sealants should be avoided to ensure incident-free operation.

While PX fittings are highly resistant to damage during best practice installation, the level of care required to avoid chemical contact is considered unacceptable for some contractors. The decision was made to enhance the fittings' resistance to these solvents to improve customer confidence and satisfaction.



sizing.

Size	16	20	25	32	40	50	63
Non-Threaded	PX discontinued						
	PX _{sr} & brass	Brass				Brass	
Threaded	Brass						

PX_{sr} will replace PX fittings 16-20mm.

16-40mm PX fittings will be discontinued to eliminate the risk of solvent attack across all sizes.

Brass will be available from 16-63mm.



compatibility.

	material	application	PX _{sr}	brass
	Platinum		✓	✓
	red	water	✓	✓
	green		✓	✓
	lilac		✓	✓
	pink		✓	✓
	rautherm S	heating	✓	✓
	stabil*	PE-Xa-Al-PE water/heating	✗	✓
	gas	gas	✗	✓

PX_{sr} fittings are only suitable with PE-Xa pipe because they rely on the memory effect of the pipe to create a long-lasting joint.



tools.

PX_{sr} fittings are fully compatible with all REHAU approved tools.



range.

reece code	description	bag/box qty
750520	RAUTITAN PX ^{sr} Coupling 16-16	10/100
750521	RAUTITAN PX ^{sr} Coupling 20-20	10/80
750522	RAUTITAN PX ^{sr} Elbow 16 90 Degrees	10/80
750523	RAUTITAN PX ^{sr} Elbow 20 90 Degrees	10/60
750524	RAUTITAN PX ^{sr} T-Piece 16-16-16	10/60
750525	RAUTITAN PX ^{sr} T-Piece 20-20-20	10/60
750526	RAUTITAN PX ^{sr} Coupling 20-16	10/100
750527	RAUTITAN PX ^{sr} T-Piece 20-16-20	10/80
750528	RAUTITAN PX ^{sr} T-Piece 20-20-16	10/80
750529	RAUTITAN PX ^{sr} T-Piece 20-16-16	10/80
750530	RAUTITAN PX ^{sr} T-Piece 16-20-16	10/80



benefits.



GET THE JOB DONE FASTER

5 times lighter than traditional brass fittings so you can carry more



LONG TERM PERFORMANCE

Corrosion proof, so they last longer and maintain flow integrity even with aggressive water



SAFER FOR THE COMMUNITY

100% lead-free for cleaner drinking water



PEACE OF MIND

Safe from environmental stress cracking when in contact with glues, primers or thread sealants



f.a.q

What do I do with my existing, unused PX fittings?

Old PX fittings can still be used, continue to take care to avoid contact with solvents during installation. If this is considered too difficult, old PX fittings can be returned for a credit if they are sealed in bags and returned by June 2020.

Are my old PX fittings still covered under REHAU's Warranty?

All REHAU fittings are covered under the same 25 year warranty.



f.a.q

How do I differentiate between old and new PX fittings?

PX_{sr} fittings have a Watermark symbol "W".

PX_{sr} fitting have an "SR" strip on the box and bag labels.

PX fittings have a "PPSU" stamp on the body

Where can i get more information?

Contact your local REHAU representative or check out the RAUTITAN Technical Information in the downloads section on myREHAU.com



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