

GORE® STA-PURE Series PCS Tubing



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Features and benefits

- Pressure rated up to 7 bar (100 psi)
- Longest available tube life
- STA-PURE PCS's bore is three times smoother than thermoplastic elastomer tubing, with no grooves or cracking developing as flexing continues
- Spallation virtually eliminated, leaving high-value duty fluids uncontaminated
- Available in 20 different bore sizes, three wall thicknesses and three element lengths
- Operating temperature -20 °C to 80 °C
- STA-PURE PCS is a trademark of WL Gore & Associates inc.



Technical specifications

	GORE® STA-PURE Series PCS Tubing
Bore size	1.6 - 25.4 mm (0.0625 - 1 in)
Wall thickness	1.6 - 4.8 mm
Wall thickness	0.0625 - 0.1875 in
Length	305 - 660 mm
Colour	Off-white
Transparency	Opaque
Spallation	Very low
Certification and compliance	USP <87>, USP <88>, USP Class VI
Operating temperature	-20 °C to 80 °C (-4 °F to 176 °F)
Sterilisation methods	Autoclave, CIP, SIP

Materials of construction

	GORE® STA-PURE Series PCS Tubing
Tubing	ePTFE and platinum-cured silicone composite

Product codes

STA-PURE PCS pump tubing sizes available

Bore		Wall		No	Element length	Part number
mm	inch	mm	inch		mm	
1.6	0.0625	1.6	0.0625	14	305	961.0016.016
3.2	0.1250	1.6	0.0625	16	305	961.0032.016
4.8	0.1875	1.6	0.0625	25	305	961.0048.016
6.4	0.2500	1.6	0.0625	17	305	961.0064.016
8.0	0.3125	1.6	0.0625	18	305	961.0080.016
1.6	0.0625	1.6	0.0625	14	355	961.0016.L16
3.2	0.1250	1.6	0.0625	16	355	961.0032.L16
4.8	0.1875	1.6	0.0625	25	355	961.0048.L16
6.4	0.2500	1.6	0.0625	17	355	961.0064.L16
8.0	0.3125	1.6	0.0625	18	355	961.0080.L16
1.6	0.0625	2.4	0.0938	119	355	961.0016.024
3.2	0.1250	2.4	0.0938	120	355	961.0032.024
4.8	0.1875	2.4	0.0938	15	355	961.0048.024
6.4	0.2500	2.4	0.0938	24	355	961.0064.024
8.0	0.3125	2.4	0.0938	121	355	961.0080.024
9.6	0.3750	2.4	0.0938	122	610	961.0096.024
6.4	0.2500	3.2	0.1250	26	610	961.0064.032
9.6	0.3750	3.2	0.1250	73	610	961.0096.032
12.7	0.5000	3.2	0.1250	82	610	961.0127.032
15.9	0.6250	3.2	0.1250	184	610	961.0159.032
9.6	0.3750	4.8	0.1875	193	610	961.0096.048
12.7	0.5000	4.8	0.1875	88	610	961.0127.048
15.9	0.6250	4.8	0.1875	189	610	961.0159.048
19.0	0.7500	4.8	0.1875	191	610	961.0190.048
25.4	1.0000	4.8	0.1875	92	610	961.0254.048

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11 July 2025