

# TWS - Tight Tolerance PTFE Wear Strip - T5100

A product of MFP Seals.

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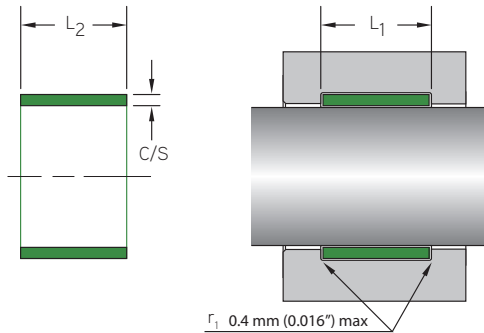
TWS - T5100

## TWS - T5100 TIGHT TOLERANCE PTFE WEAR STRIP

MFP Seals' proprietary Tight Tolerance T5100 PTFE Wear Strip is designed to eliminate scoring in hydraulic and pneumatic applications by preventing metal to metal contact. Our T5100 compound wear strip provides excellent light-duty, low friction performance. Sold by the roll.



See page 6 for guide ring cutting instructions.



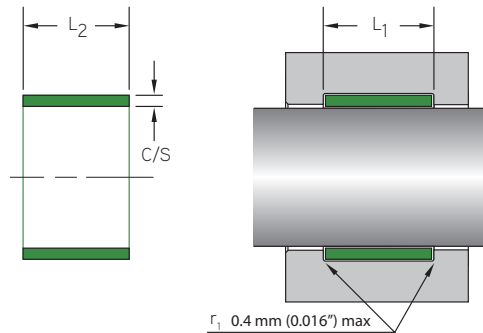
### MFP PART NUMBER

**TWS062x0250T5100-RL**

SEAL TYPE | C/S | L2 | COMPOUND | ROLL

WEAR RINGS

MFP PART NUMBER	ROD OR PISTON APPLICATION			ROLL LENGTH
	C/S	L2	L1	
	<b>TOLERANCE</b>	<b>+0.00/-0.002</b>	<b>+0.00/-0.010</b>	<b>+0.020/-0.000</b>
TWS062X0250T5100-RL	0.063	0.250	0.260	115 FT
TWS062X0375T5100-RL	0.063	0.375	0.385	115 FT
TWS062X0500T5100-RL	0.063	0.500	0.510	115 FT
TWS062X0625T5100-RL	0.063	0.625	0.635	115 FT
TWS062X0750T5100-RL	0.063	0.750	0.760	115 FT
TWS062X1000T5100-RL	0.063	1.000	1.010	115 FT
TWS062X1250T5100-RL	0.063	1.250	1.260	115 FT
TWS062X1500T5100-RL	0.063	1.500	1.510	115 FT
TWS062X1750T5100-RL	0.063	1.750	1.760	115 FT
TWS062X2000T5100-RL	0.063	2.000	2.010	115 FT
TWS093X0250T5100-RL	0.094	0.250	0.260	66 FT
TWS093X0375T5100-RL	0.094	0.375	0.385	66 FT
TWS093X0500T5100-RL	0.094	0.500	0.510	66 FT
TWS093X0625T5100-RL	0.094	0.625	0.635	66 FT
TWS093X0750T5100-RL	0.094	0.750	0.765	66 FT
TWS093X1000T5100-RL	0.094	1.000	1.010	66 FT
TWS093X1250T5100-RL	0.094	1.250	1.260	66 FT
TWS093X1500T5100-RL	0.094	1.500	1.510	66 FT
TWS093X1750T5100-RL	0.094	1.750	1.760	66 FT
TWS093X2000T5100-RL	0.094	2.000	2.010	66 FT
TWS125X0250T5100-RL	0.125	0.250	0.260	52 FT
TWS125X0375T5100-RL	0.125	0.375	0.385	52 FT
TWS125X0500T5100-RL	0.125	0.500	0.510	52 FT
TWS125X0625T5100-RL	0.125	0.625	0.635	52 FT

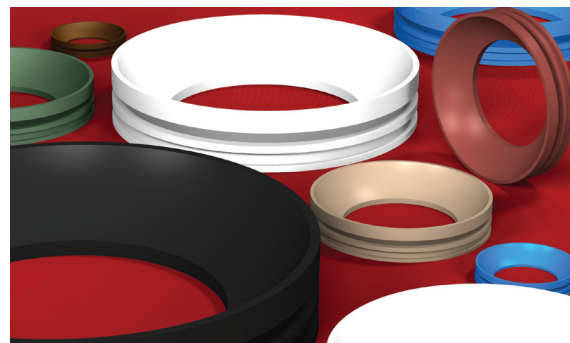


MFP PART NUMBER	C/S	ROD OR PISTON APPLICATION		ROLL LENGTH
		L2	L1	
<b>TOLERANCE</b>	<b>+0.00/-0.002</b>	<b>+0.00/-0.010</b>	<b>+0.020/-0.000</b>	
TWS125X0750T5100-RL	0.125	0.750	0.760	52 FT
TWS125X1000T5100-RL	0.125	1.000	1.010	52 FT
TWS125X1250T5100-RL	0.125	1.250	1.260	52 FT
TWS125X1500T5100-RL	0.125	1.500	1.510	52 FT
TWS125X1750T5100-RL	0.125	1.750	1.760	52 FT
TWS125X2000T5100-RL	0.125	2.000	2.010	52 FT

# PTFE BALL VALVE SEATS

## MANUFACTURED FOR YOUR APPLICATION

MFP Seals produces PTFE Ball Valve Seats for applications where chemical compatibility is important, and where the tightest seal is required. PTFE Ball Valve Seats are chemically inert and 3A/FDA approved for use with food and sanitary service applications. Our T1000 (virgin PTFE) material has a low coefficient of friction, allowing valves to require less torque to operate. Capable of withstanding temperatures from -328°F up to +500°F, virgin PTFE can handle an extremely wide range of environments and is often used in high temperature applications.



Because virgin PTFE has lower physical properties than other filled PTFE materials, it is not recommended for use in applications where fluids are abrasive or contaminated with small particles. Abrasives can wear down the material and cause leaks to occur.

While virgin PTFE Ball Valve Seats are white in color, they can also be made from blended materials, or engineered plastics such as PEEK, to meet the requirements of the application. Adding a filler will generally color the material to match the filler, but other custom colors can also be achieved. You must request custom colors prior to fabrication. Certain fillers or colors may affect the physical properties of the material. Please inform us if testing of a certain blend is required.

Give MFP Seals a call today, and we can work with you to suggest the best solution for your standard, or custom, Ball Valve Seat application.