

































# Chenming Seal-PTFE Seal Type-2024








Type Code	Profile DWG	Working Direction	Material	Tem(°C)	Pressure (Mpa)	Speed (m/s)	Recommended Applications
CSL		Rotary	<a href="#">PTFE/SS304/316L</a>	260	1.0	25	Single lip, ideal for high pressure, high speed, oil & oilless application. Low friction.
CDL		Rotary	<a href="#">PTFE/SS304/316L</a>	260	1.0	25	Dual lip, redundant lip for better sealing, typical for screw air compressors.
CTL		Rotary	<a href="#">PTFE/SS304/316L</a>	260	1.0	25	Triple lip, extra excluder lip than dual lip, used in basement compressors.
TTL		Rotary	<a href="#">PTFE/SS304/316L</a>	260	1.0	25	Three lips, the same direction sealing lip is added on the basis of double lips, which has better sealing effect than double lips.
ESL		Rotary	<a href="#">PTFE/SS304/316L</a>	260	1.0	25	Single excluder lip, deal to keep water & dirt out. Low friction.
EDL		Rotary	<a href="#">PTFE/SS304/316L</a>	260	1.0	25	Dual excluder lip, deal to keep water & dirt out.
SML		Rotary	<a href="#">PTFE/SS304/316L</a>	260	1.0	25	Separate media lip, ideal to keep oil in and water & dirt out, in vacuum & positive pressure.
SBL		Rotary	<a href="#">PTFE/SS304/316L</a>	260	1.0	25	One positive and one negative lip, single lip with reverse lip, high pressure on both sides, isolation of two media, suitable for positive / negative pressure conversion, such as vacuum pump and mixer.












Type Code	Profile DWG	Working Direction	Material	Tem(°C)	Pressure (Mpa)	Speed (m/s)	Recommended Applications
SPL		Rotary	<a href="#">PTFE/SS304/316L</a>	260	3.0	25	High pressure resistance, back to back lip, high pressure for both side, separate two different media, suitable for heavy-duty powder mixing, used in mixers.
RSL		Rotary	<a href="#">PTFE/SS304/316L</a>	260	1.0	25	Special single lip, low torque, low friction, ideal for shaft runout upto 0.5mm or abrasive media.
SSL		Rotary	<a href="#">PTFE/SS304/316L</a>	260	1.0	10	Spring loaded single lip, ideal for shaft runout upto 0.5mm or abrasive media.
SVL		Rotary	<a href="#">PTFE/SS304/316L</a>	260	1.0	10	Single lip plus O-shaped spring, the same model as sa1j, suitable for sealing with shaft runout up to 0.5mm. Application: chemical liquid seal.
SUL		Rotary	<a href="#">PTFE/SS304/316L</a>	260	2.0	15	Single lip plus U-shaped spring, especially suitable for sealing in environments with large shaft runout or large temperature alternation.
TSL		Rotary	<a href="#">PTFE/SS304/316L</a>	260	0.5	60	High speed single lip, torque as low as 0.05N m. Suitable for oil-gas mixing, low-pressure and high-speed rotating shaft sealing. Applications such as: high speed motor.













Type Code	Profile DWG	Working Direction	Material	Tem(°C)	Pressure (Mpa)	Speed (m/s)	Recommended Applications
DDL		Rotary	<a href="#">PTFE/SS304/316L</a>	260	0.5	60	High speed single lip with dust lip, torque as low as 0.05N m. The specially designed dust lip has no torque rise, and is suitable for sealing of low-pressure high-speed rotating shaft in dust-proof environment. Applications such as: high speed motor.
HSL		Rotary	<a href="#">PTFE/SS304/316L</a>	260	0.5	60	High speed single lip, low friction, low pressure, speed upto 40m/s
SRL		Rotary	<a href="#">PTFE/SS304/316L</a>	260	0.5	50	High speed single lip, torque as low as 0.02N m. High speed and low temperature, suitable for sealing of high-speed rotating shaft without pressure. Small size rotating shaft, such as high-speed drilling.
HCL		Rotary	<a href="#">PTFE/SS304/316L</a>	260	0.5	80	High speed single lip, leaf spring, suitable for low pressure, low friction resistance, high-speed rotating shaft sealing. Applications such as electric vehicles.
LYD		Rotary	<a href="#">PTFE/SS304/316L</a>	260	0	100	Non contact labyrinth seal, with oil return groove and no power loss, is suitable for sealing of high-speed rotating shaft without pressure, sealing dust and splashing mud. It is usually used with the above models.

Type Code	Profile DWG	Working Direction	Material	Tem(°C)	Pressure (Mpa)	Speed (m/s)	Recommended Applications
SDL		Rotary	<a href="#">PTFE/SS304/316L</a>	260	2.0	20	High pressure resistant double lip, suitable for sealing of high pressure rotating shaft.
PSL		Rotary	<a href="#">PTFE/SS304/316L</a>	260	4.0	10	High pressure resistant single lip, suitable for high pressure to 4MPa rotating shaft sealing.
PDL		Rotary	<a href="#">PTFE/SS304/316L</a>	260	6.0	10	High pressure resistant double lip, suitable for sealing of rotating shaft from high pressure to 6Mpa.
FDL		Rotary	<a href="#">PTFE/SS304/316L</a>	260	1.0	25	Two lips within housing air holes, suitable for powder sealing under gas purging conditions. Applications: mixers.
FML		Rotary	<a href="#">PTFE/SS304/316L</a>	260	1.0	25	Separate media lip within housing air holes, suitable for powder sealing under gas purging conditions. Applications: mixers.
FPL		Rotary	<a href="#">PTFE/SS304/316L</a>	260	1.0	25	Separate media lip within housing air holes, high pressure for both side, suitable for powder sealing under gas purging conditions. Applications: mixers.
HDL		Rotary	<a href="#">PTFE/SS304/316L</a>	260	1.0	25	Double lip with air hole, outer circle with O-ring, suitable for powder sealing under nitrogen purging. Application: mixer.

Type Code	Profile DWG	Working Direction	Material	Tem(°C)	Pressure (Mpa)	Speed (m/s)	Recommended Applications
RDL		Rotary	<a href="#">PTFE/SS304/316L</a>	260	1.0	25	The double lips loaded with O-rings for easy disassembly and assembly and are suitable for food-grade media sealing. Applications: mixers.
RML		Rotary	<a href="#">PTFE/SS304/316L</a>	260	1.0	25	Single lip within dust Lip loaded O-ring, withstand pressure on one side, improved from rubber oil seal TC. Applications: vacuum pumps.
RPL		Rotary	<a href="#">PTFE/SS304/316L</a>	260	1.0	25	Improved from RML, withstand pressure on both sides and are particularly suitable for heavy-duty powder mixing. Applications: mixers.
ASL		Rotary	<a href="#">PTFE/SS304/316L</a>	260	1.0	25	Single lip, outer circular seal, suitable for oil lubricated and oil-free seals, with good wear resistance. Low friction resistance.
SEL		Rotary	<a href="#">PTFE/SS304/316L</a>	260	0.3	25	Reverse single lip, no metal framework, convenient installation, excellent corrosion resistance, prevent powder and water from entering the cavity, low friction resistance.
DEL		Rotary	<a href="#">PTFE/SS304/316L</a>	260	1.0	25	Reverse double lips, no metal framework, convenient installation, excellent corrosion resistance, prevent powder and water from entering the cavity, low friction resistance.

Type Code	Profile DWG	Working Direction	Material	Tem(°C)	Pressure (Mpa)	Speed (m/s)	Recommended Applications
NSL		Rotary	<a href="#">PTFE/SS304/316L</a>	260	0.5	25	Single lip, no metal framework, convenient installation, excellent corrosion resistance and low friction resistance.
NDL		Rotary	<a href="#">PTFE/SS304/316L</a>	260	1.0	25	Double lip, no metal framework, convenient installation, excellent corrosion resistance, standard sealing.
OSL		Rotary	<a href="#">PTFE/SS304/316L</a>	260	0.5	25	Single lip with O-ring, no metal framework, easy to install, low friction resistance.
OEL		Rotary	<a href="#">PTFE/SS304/316L</a>	260	0.5	25	Reverse single lip with O-ring, no metal framework, easy to install, low friction resistance. Dust proof seal.
ODL		Rotary	<a href="#">PTFE/SS304/316L</a>	260	1.0	25	Double lip with O-ring, no metal framework, easy to install, standard sealing.
OML		Rotary	<a href="#">PTFE/SS304/316L</a>	260	1.0	25	One front and one reverse lip, with O-ring, no metal framework, convenient for installation and isolation of two media.
DSL		Rotary	<a href="#">PTFE/SS304/316L</a>	260	0.3	25	Single lip with O-ring, no metal framework, special model for air compressor dust prevention.

Type Code	Profile DWG	Working Direction	Material	Tem(°C)	Pressure (Mpa)	Speed (m/s)	Recommended Applications
SC		Rotary	<a href="#">PTFE/SS304/316L</a>	260	0.03	25	Single lip rubber oil seal loaded with spring. Suitable for low-pressure or no-pressure oil lubrication and sufficient high-speed or oil-free low-speed rotating shaft sealing. Rubber oil seal single lip within dust lip spring loaded. Suitable for low-pressure or no-pressure oil lubrication and sufficient high-speed or oil-free low-speed rotating shaft sealing.
TC		Rotary	<a href="#">PTFE/SS304/316L</a>	260	0.03	25	Internal diameter rod seal, for fluids.
UFI		Rod	<a href="#">PTFE/SS304/316L</a>	300	25	15	Internal diameter rod seal, for fluids.
URI		Rod	<a href="#">PTFE/SS304/316L</a>	300	25	15	Internal diameter rod seal, low pressure, low friction, high speed.
SRI		Rod	<a href="#">PTFE/SS304/316L</a>	300	15	25	Internal diameter rod seal, special for food grade sealing.
ORI		Rod	<a href="#">PTFE/SS304/316L</a>	300	30	15	External diameter rod seal, for fluids.
UFA		Piston	<a href="#">PTFE/SS304/316L</a>	300	25	15	External diameter rod seal, for fluids.
URA		Piston	<a href="#">PTFE/SS304/316L</a>	300	25	15	External diameter rod seal, low pressure, low friction, high speed.
SRA		Piston	<a href="#">PTFE/SS304/316L</a>	300	15	25	External diameter rod seal, special for food grade sealing.
ORA		Piston	<a href="#">PTFE/SS304/316L</a>	300	30	15	Piston & Rod seal, higher pressure, for gaseous media.
URB		Rod/Piston /Static	<a href="#">PTFE/SS304/316L</a>	300	25	15/3	

Type Code	Profile DWG	Working Direction	Material	Tem(°C)	Pressure (Mpa)	Speed (m/s)	Recommended Applications
CRB		Rod/Piston /Static	<a href="#">PTFE/SS304/316L</a>	300	70	0.5	Piston & Rod seal, higher pressure low speed, for gaseous media.
UBI		Inner Static	<a href="#">PTFE/SS304/316L</a>	300	25	15	Inner pressure seal, for nonabrasive fluids.
UCI		Inner Static	<a href="#">PTFE/SS304/316L</a>	300	25	15	Inner pressure seal, high pressure, high closure force.
UBA		Outer Static	<a href="#">PTFE/SS304/316L</a>	300	25	15	Outer pressure seal, for nonabrasive fluids.
UCA		Outer Static	<a href="#">PTFE/SS304/316L</a>	300	25	15	Outer pressure seal, high pressure, high closure force.
FFV		Rod & Rotary	<a href="#">PTFE/SS304/316L</a>	300	20	20/15	Flanged heel for bore retention, for rod & rotary optimum sealing.
FFS		Rod & Rotary	<a href="#">PTFE/SS304/316L</a>	300	15	30/40	Flanged heel for bore retention, low friction.
FBC		Rod & Rotary	<a href="#">PTFE/SS304/316L</a>	300	70	15/10	Flanged heel for bore retention, static or intermittent, high friction.
RSV		Rod & Rotary	<a href="#">PTFE/SS304/316L</a>	300	30	20/25	O-Ring heel for bore sealing, for rod & rotary optimum sealing.
RSS		Rod & Rotary	<a href="#">PTFE/SS304/316L</a>	300	10	20/40	O-Ring heel for bore sealing, low friction.
RSC		Rod & Rotary	<a href="#">PTFE/SS304/316L</a>	300	70	30/15	O-Ring heel for bore sealing, high friction.
RSM		Rod & Rotary	<a href="#">PTFE/SS304/316L</a>	300	25	15/5	Separate media lip, ideal to keep oil in and water & dirt out.