

SANITARY CLAMP TYPES

SINGLE PIN

Single pin, or single hinge, clamps are available for both Tri-Clamp and I-Line fittings, and are the industry standard. They consist of two segments connected by a single pin and wing nut, allowing for easy hand tightening.

DOUBLE PIN

Double pin clamps are available for the Tri-Clamp fitting. They have an additional pin, which helps provide more evenly distributed sealing pressure.

DOUBLE BOLT

Double bolts are also available for the Tri-Clamp fittings. They're a heavier duty construction, connected by tightening two bolts. They're popular in more permanent applications and have higher pressure ratings than the single and double pin clamps.

SANITARY CLAMP TORQUE AND PRESSURE RATINGS

Part Number	Pressure Rating (psi)*		Torque Rating (In/lbs)
	at +70°F (+21°C)	at +250°F (+121°C)	
SPHDS150	500	250	25
SPHDS200	450	250	25
SPHDS250	400	200	25
SPHDS300	350	150	25
SPHDS400	200	125	25
SPHDS600	150	75	25
DPHDS150	500	250	25
DPHDS200	450	250	25
DPHDS250	400	200	25
DPHDS300	350	150	25
DPHDS400	200	125	25
DBS150	1500	1200	30
DBS200	1000	800	30
DBS300	1000	800	30
DBS400	800	800	30
SPILC150	500	250	25
SPILC200	450	250	25
SPILC300	350	150	25
SPILC400	200	125	25

*Note: Pressure ratings shown represent those of the clamp alone and are generally higher than those of a full union, including a gasket, which will fail before the clamp.

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.