



## GRQ Clamp

Engineered Hygienic Clamps

The Ace Sanitary GRQ Clamps are optimized for both gasket load and clamp geometry, ensuring:

### Features

- Patented Design
- Uniform gasket loading (compression)
- Flexibility for challenging alignments
- Extending joint life

### Uniform Gasket Loading

- Discreet contact point, isolating energy on ID
- Seal the gasket with less torque
- Decrease chance of gasket intrusion
- Maximize gasket life

### Installation Flexibility

- Large clamp channel Profile, nicknamed the “Block A Profile” and double-pin hinge seal out of tolerance joints
- Block A Profile clearance accepts “flanged”, or “lipped” gaskets without interfering with seal

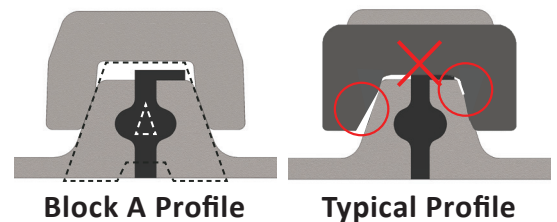
### Maximized Joint Life

- Less torque = less clamp stress (deflection)
- Uniform radial load = No point loads creating bending forces, decreasing potential for gasket intrusion or gapping
- Flat nut seat/pocket = load clamp without deforming clamp fork/lug/arm



Shown with Standard Wing Nut

### Clamp Cross-Sections:



Block A Profile

Typical Profile

## STEAM IN PLACE (SIP) SYSTEMS VIBRATION RESISTANCE

GRQ-LL (for Live Load) option available for GRQ clamps provides consistent force to the forks of the clamp to offset coefficient of thermal expansion of the metal or vibration.



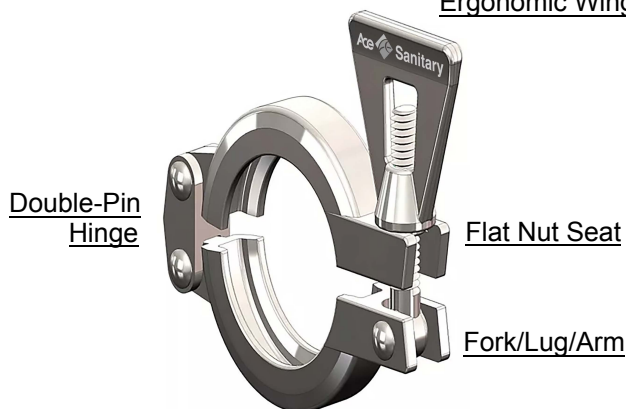
SIZES* Tube OD / Schedule / DN	FERRULE FLANGE OD		PART NUMBER	WEIGHT		MAX PRESSURE	
	IN	mm		Lb	Kg	psig	Bar
1/2" & 3/4" OD	0.984	25.00	AGRQ05-07-W-304	0.33	0.15	725	50
ASME BPE 1" OD - Type A (DN 10/15/20)	1.339	34.00	AGRQ10-BPE-W-304	0.43	0.20	725	50
1" & 1-1/2" OD (DN 25/32/40)	1.984	50.39	AGRQ10-15-W-304	0.51	0.23	725	50
2" OD (DN50)	2.516	63.91	AGRQ20-W-304	0.58	0.26	725	50
2.5" OD	3.047	77.39	AGRQ25-W-304	0.65	0.29	725	50
3" OD (DN65)	3.579	90.91	AGRQ30-W-304	0.72	0.33	580	40
4" OD (DN65)	4.682	118.92	AGRQ40-W-304	0.86	0.39	363	25
6" OD	6.570	166.88	AGRQ60-W-304	1.69	0.77	290	20



GRQ SafeGuard

Standard 304 in stock, 316 available upon request

### Ergonomic Wing Nut



**Nut Change**  
Upgrade Wing nut to hex-drive.

