

Productive Workplace Rotor Clamp Self-Compensating Hose Clamps

Issue: Screw/ Worm-Type hose clamps are commonly used, but must be manually adjusted as temperature changes, can be over/under tightened causing damage or leakage to the hose, and require more time for assembly and disassembly due to screw adjustment and manual installation.

Application: Self-Compensating Hose Clamps are used to secure hoses onto pumps, manifolds, cooling systems, etc. in low pressure applications.

Recommendation: Grainger offers Rotor Clamp Self-Compensating Hose Clamps. These clamps expand/contract with the hose in response to temperature changes. They cannot be over or under tightened, and can be automatically installed, helping to eliminate Carpal tunnel Syndrome. They also require less time for assembly, resulting in lower production costs.



For more information about Rotor Clamps, contact your Grainger Representative, local branch, or go online to grainger.com to place your order and see the complete line of Self-Compensating Hose Clamps.

- **Single Wire Clamps (HC)**
- Most effective holding force and clamping strength
- Single wire concentrates the clamping force in one specific area around the hose
- Can be installed with manual and pneumatic tools
- Conforms to SAE spec. J1508
- Manufactured under ISO/TS 16949:2002 certification
- Applications include appliances, HVAC, Automotive and Truck industry, ATV, Utility Vehicles, Snowmobiles, Boats, and Personal Watercrafts
- **Constant Tension Band Clamps (CTB)**
- Easy to install and remove
- Used in applications where a lower clamping force than offered by single wire hose clamps is sufficient and esthetics are important
- Can be installed with manual and pneumatic tools
- Conforms to SAE Spec. J1508
- Manufactured under ISO/TX 16949:2002 certification
- Applications include Spa applications, Automotive and Truck Industry

Productive Workplace

Rotor Clamp Self-Compensating Hose Clamps

SELF COMPENSATING HOSE CLAMPS

HC SERIES
SINGLE WIRE CLAMP



Clamping diameters
ranging from 1/4" to
2-1/8" diameters

CTB SERIES
CONSTANT TENSION BAND CLAMP



Clamping diameters
ranging from 16mm
to 50mm diameters

CARBON STEEL
WITH ZINC FINISH

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