VICTAULIC

Victaulic Style 77 Flexible Coupling

Flexible grooved pipe coupling designed to accommodate linear movement, angular deflection, thermal expansion/contraction, and vibration attenuation in high-pressure piping networks. The proven Style 77 design features a rugged ductile iron housing and high-performance gasket options for reliable, long-lasting service.



UL Listed | FM Approved | VdS Approved | LPCB Approved

KEY SPECIFICATIONS

Product type	Flexible Grooved Coupling
Model / Style	Victaulic Style 77
Size range	3/4" to 24" (DN20 to DN600)
Pressure rating	Up to 1,000 PSI (68.9 bar) (varies by size and pipe schedule)
Connection type	Grooved pipe end (Cut or Roll Grooved)
Housing material	Ductile Iron (ASTM A536)
Gasket material	Grade "E" EPDM or Grade "T" Nitrile
Temperature range	-30°F to 230°F (-34°C to 110°C) (Grade "E" EPDM)
Fasteners	Carbon steel track bolts and heavy hex nuts
Certifications	UL Listed, FM Approved, VdS, LPCB
Key features	Accommodates linear movement, angular deflection, thermal expansion/ contraction, and vibration attenuation; cross-ribbed design for high-pressure durability; easy two-bolt installation

FEATURES

- Flexible design accommodates pipe movement
- High-pressure rating up to 1,000 PSI
- Cross-ribbed ductile iron housing for durability
- EPDM or Nitrile gasket options
- Easy two-bolt installation
- Absorbs vibration and reduces noise
- Suitable for seismic motion and pipe alignment tolerances
- UL Listed, FM Approved, VdS, and LPCB certified

APPLICATIONS

- Fire protection systems (sprinkler and standpipe)
- Commercial and industrial buildings
- HVAC systems
- Chilled water and condenser water systems
- Process piping and utility systems
- Seismic and vibration-prone installations
- Any high-pressure grooved piping application

PRODUCT OPTIONS & CONFIGURATIONS

Model / Style	Size Range	Pressure Rating	Gasket Options	Housing Material	Connection Type	Certifications
Style 77	3/4" – 24" (DN20 – DN600)	Up to 1,000 PSI (68.9 bar)	Grade "E" EPDM Grade "T" Nitrile	Ductile Iron (ASTM A536)	Grooved Pipe End (Cut or Roll Grooved)	UL Listed FM Approved VdS, LPCB

Maximum Builders
21-B M.L. Quezon, Brgy. Bambang
Taguig City, Philippines
Email: maximumbuilders.ph@gmail.com

0917 506 0226 (Viber)
0917 132 9200 (Viber)
0917 165 5780 (Viber)