

# Flex Vibration Coupling

## HVAC Pipe Systems

NPT and BSP Threads

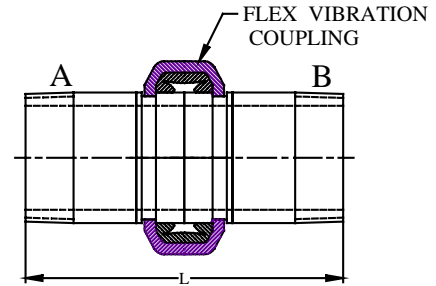
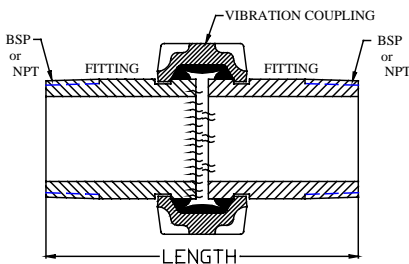
**Each Vibration Coupling consists of one coupling and two bronze fittings.**

One 20092 Vibration Coupling at pump suction and one at pump discharge is a compact, effective, and economical HVAC system addition.

Placed close to the pump they also provide a better alternate to an ANSI flange.

Flexible Coupling Style 75 is rated 500 PSI and Manufactured by VICTAULIC [www.victaulic.com](http://www.victaulic.com) The bronze alloy 954 fittings are manufactured by SCOT PUMP

- **Cost Savings**
- **Space Savings**
- **Weight Savings**
- **Fast Installation**
- **Compact**
- **Replaces a Combination Nipple**



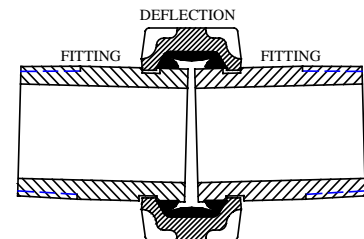
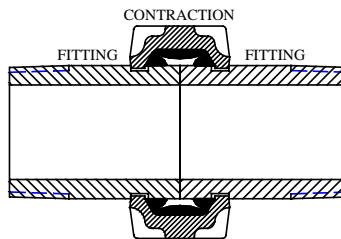
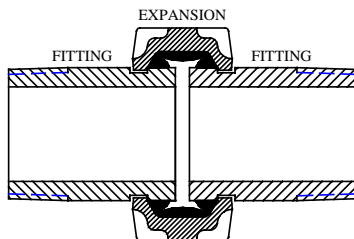
**Flex Vibration Coupling - Male Pipe Thread to Male Pipe Thread**

Model No.	Pipe Size	Fitting		Length inches +/- .2 inch
		Size A	Thread B	
20092-ANN	1-1/2	NPT	NPT	6.50
20092-ANB	1-1/2	NPT	BSPT	6.50
20092-ABB	1-1/2	BSPT	BSPT	6.50
20092-BNN	2	NPT	NPT	6.50
20092-BNB	2	NPT	BSPT	6.50
20092-BBB	2	BSPT	BSPT	6.50
20092-CNN	2-1/2	NPT	NPT	8.60
20092-CNB	2-1/2	NPT	BSPT	8.60
20092-CBB	2-1/2	BSPT	BSPT	8.60

### Noise and Vibration

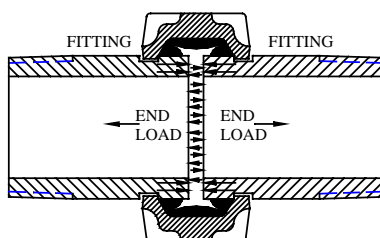
The basic design of independent pipe sections reduces noise and vibration transmission. This delivers superior vibration attenuation to the system.

More effective than 5 feet of rubber hose.



### Flexibility

The grooved end accommodates expansion, contraction, and deflection.



### Stress Absorption

The full engagement of the housing keys into grooves around the pipe circumference provides significant pressure restraint and end load capability to withstand pipe movement from internal and external sources. Grooved systems are widely used on high pressure fire systems.