

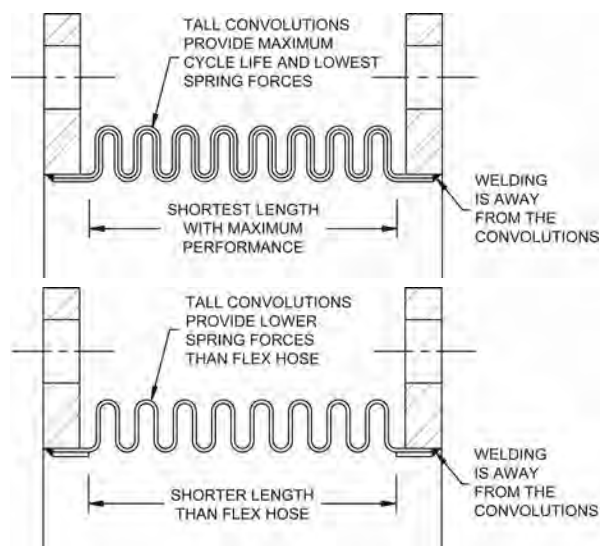
# PRODUCT COMPARISON

## MULTI-PLY BELLOWS vs SINGLE-PLY BELLOWS vs FLEX HOSE

### MULTI-PLY CONSTRUCTION ( ★★★ )

DME's proven design multi-ply bellows, with their tall convolutions, will provide the ultimate in cycle life with the lowest spring rates available. These individually designed bellows, constructed with multiple layers of metal, have unique vibration dampening characteristics and greater movement capabilities.

DME highly recommends multi-ply bellows for prime power and emergency generators, marine propulsion engines and all critical applications.

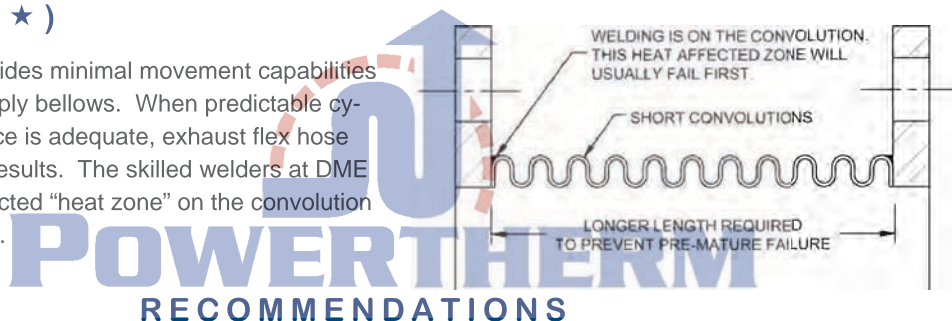


### SINGLE-PLY CONSTRUCTION ( ★★ )

Good cycle life and low spring rates will be achieved when utilizing a DME designed single-ply bellows. When space is limited, the bellows will provide a compact advantage over flex hose. Hand crafted bellows have a tangent or neck to facilitate welding, which by design, will remove the affected "heat zone" away from the first convolution.

### DIESEL FLEX HOSE ( ★ )

Economical exhaust hose provides minimal movement capabilities compare to Single-ply or Multi-ply bellows. When predictable cycle life is not an issue and space is adequate, exhaust flex hose can be used with satisfactory results. The skilled welders at DME minimize the impact of the affected "heat zone" on the convolution by insuring a no-weld undercut.



### RECOMMENDATIONS

SERVICE	MULTI-PLY	SINGLE-PLY	FLEX HOSE
Prime Power At The Engine	X		
Thermal Expansion Of the Piping System	X	X	
Stand-By Generator	X	X	X
Rental Generator	X	X	X
When Space is Limited (All Applications)	X		
Turbine Exhaust	X		
Marine Exhaust At The Engine	X		
Marine Exhaust For Thermal Expansion Of the Piping System	X	X	
Fan Intake And Discharge	X	X	
Blower Inlet And Outlet	X	X	

Contact One Of Our Product Specialists For Assistance

