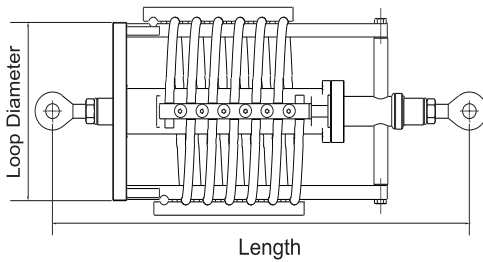
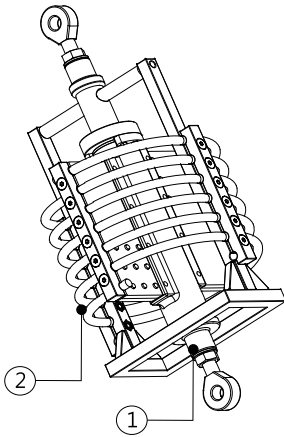
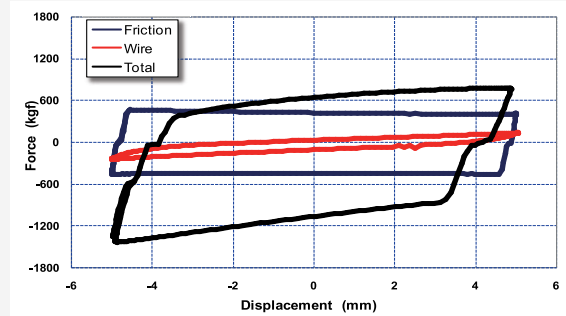


VD10 Friction & Wire Damper



■ Features

VD10, a parallel combination of a friction damper and a wire damper (using elasticity and damping characteristic of wire rope), is an effective damping device with high elasticity and damping characteristic to seek stability and vibration isolation simultaneously. You can save money because there is no risk of oil leakage, no limit to service life, and no maintenance, unlike existing hydraulic or mechanical dampers.



■ Specification

No.	Name of Components	Material
1	Friction Damper	STS304
2	Wire Damper	STS304

■ Specification

VD10 aims to isolate vibration. A fluid flow inside the pipe produced a vibration frequency, which comes close to the natural frequency of the pipe itself and then resonance occurs. Absorbing the energy from the resonance, this product stabilizes dynamic behavior of the piping system and prevents the vibration from being transmitted to the support structure.

■ Dimension & Selection Guide

Model	Rated Load (kgf)	Stroke (mm)	Dimension (mm)			
			Loop Dia.	Length	Wire	Loop
VD10-500	200-500	±25	150	430	Φ8	6
VD10-1000	500-1000	±40	300	770	Φ16	

(NOTE) The mentioned size and scale can be altered to improve the quality performance and capacity of the product without any notice.