

# VLS Series Heavy Duty Screw Coupler



COMING SOON



## VLS Series

### Series: VLS Heavy Duty Screw Coupler

Available in two sizes: 1/2 and 1 inch. The series VLS couplings are mostly used on off highway applications and are a very rugged design making them particularly well suited for use in construction equipment under extreme conditions.

#### Overview

VLS series couplings are particularly well suited for heavy-duty service conditions. The VLS coupler is a durable product using heavy duty poppet style valves for the sealing mechanism and threads as the mechanical connection.

#### Technical Characteristics

- Coupling body:  
zinc plated steel
- Nipple is zinc plated  
hardened steel
- Seals: Nitrile
- Anti-extrusion rings  
are Teflon
- Internal components  
designed to reduce  
turbulence and handle  
impulse applications
- Screw-on system  
ensures connection  
under residual pressure

DESCRIPTION	SIZE	MAX. WORKING PRESSURE CONNECTED	
		MPa	psi
VLS12	1/2	46.5	6744
VLS100	1	46.5	6744