

Based on selected materials, historically excellent heat-treatment technology, the total manufacturer Nachi-Fujikoshi, furnishes high precision manufacturing and guarantees all products to be of the highest performance standards and quality.

The hydraulic pumps, which are often a source of noise in a hydraulic system, are manufactured with a significant noise reduction techniques. This includes our line of piston pumps for plastic injection molding machine applications. All Nachi-Fujikoshi pumps operate quietly due to the extremely low noise levels our pumps are capable of maintaining. Nachi-Fujikoshi pumps are suitable to a wide assortment of applications, to include fire resistant fluids. Careful consideration is given to the selection of component materials, heat-treating processes and quality manufacturing processes so as to enable Nachi-Fujikoshi to guarantee the safety and high reliability of the hydraulic system for:

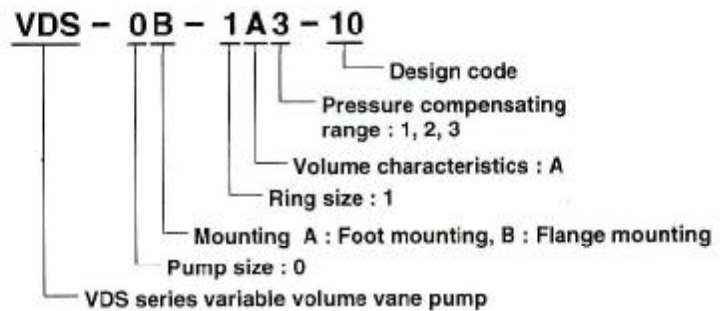
- General Industrial Applications
- Construction Equipment Applications
- Steel Mill Applications

HYDRAULIC PUMPS

VDS Series Variable Volume Vane Pumps



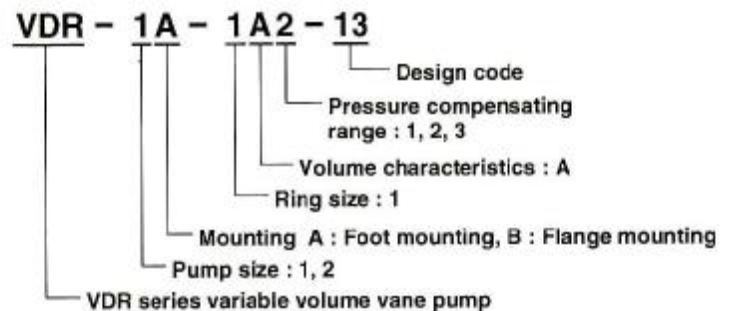
Pressure Compensating Range
1 - 7 MPa {10.2 ~ 71.4 kgf/cm²}
Delivery (at 1800 min⁻¹)
Max. 15 ℓ/min
Drive Speed
800 ~ 1800 min⁻¹



VDR Series Variable Volume Vane Pumps



Pressure Compensating Range
1 - 7 MPa {10.2 ~ 71.4 kgf/cm²}
Delivery
Max. 20 ~ 45 ℓ/min
Drive Speed
800 ~ 1800 min⁻¹



VDR Series High Pressure Type Variable Volume Vane Pumps



Pressure Compensating Range
1.5 - 14 MPa {15.3 ~ 143 kgf/cm²}
Delivery (at 1800 min⁻¹)
Max 40 ℓ/min
Drive Speed
800 ~ 1800 min⁻¹

