



**NORTH AMERICAN HYDRAULICS**

North American Hydraulics, (NAHI, LLC), partnering with Linde Hydraulics offering High Pressure Hydrostatic Pumps and Motors for Closed or Open Loop applications.

**Features and Options:**

- Stepless or two position control
- Electric or hydraulic control
- Override pressure control
- Brake pressure shut off
- Can be set to 0 cm<sup>3</sup>/rev
- Double motor or pump available

**Benefits:**

- Smooth low-speed operation
- High starting torque
- Wide torque/speed range
- Highly dynamic response
- Compact design
- High power density/reliability
- Long service life



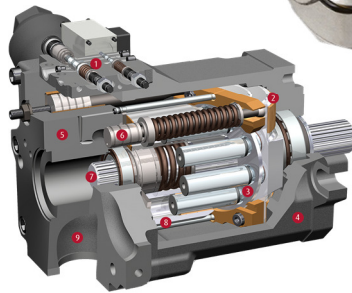
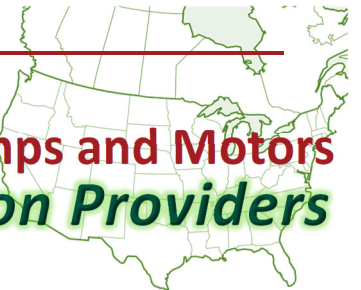
Please contact NAHI for additional information.

The above information should be used as a guide and is subject to change without notice.

Please contact NAHI for proper selection.



**High Pressure Pumps and Motors**  
*Solution Providers*



Pressure Ratings		
Continuous Pressure	Nominal Pressure	Peak Pressure
3625 psi	6090 psi	7250 psi

Controls Overview		
Name of Control	Additional Option	Type
MIR	proportional	Mechanical-hydraulic
HI	proportional	Hydraulic
HIP	with pressure cut-off regulation	Hydraulic
CA	automatic	Hydraulic-mechanical
EI	proportional	Electro-hydraulic
EIP	with pressure cut-off regulation	Electro-hydraulic
E2	with additional safety function	Electro-hydraulic
E5	3 position	Electro-hydraulic

Displacement	HPV-02 Closed Loop Pump	HPR-02 Open Loop Pump	HMV-02 Variable Displacement Motor	HMR-02 Self-regulated Motor	HMF-02 Fixed Displacement Motor
28					▪
35					▪
55	▪	▪	▪	▪	▪
63					▪
75	▪	▪	▪	▪	▪
105	▪	▪	▪	▪	▪
135	▪	▪	▪	▪	▪
165	▪	▪	▪	▪	▪
210	▪	▪	▪	▪	▪
280	▪	▪	▪	▪	▪
105D		▪	▪		
125D		▪			
135D			▪		
165D		▪			



**Turning Power into Motion.**