

Vickers® by Danfoss

New Slip-In Cartridge Valve expanded range now available! (NG80 - NG160)

Vickers by Danfoss is proud to announce the expansion of our proven Slip-In Cartridge Valve portfolio into **larger sizes NG80, NG100, NG125, and NG160**. Now available in **Directional** and **Pressure** functions, these new valves bring unmatched flow handling and reliability to heavy-duty industrial hydraulics.

Why Choose Danfoss Slip-In Valves?

- **Massive flow capacity:** handle extreme volumes in a compact manifold footprint
- **Ultra-low pressure drop:** outperform spool valves in high-duty circuits
- **Modular design:** change functions by swapping covers/inserts — no re-machining required
- **Easy serviceability:** remove the cover, replace insert/seals, back in service fast
- **Proven robustness:** poppet sealing + dirt tolerance, rated up to 350 bar

Where They're Used

Directional Function (NG80–160):

- Hydraulic presses (stamping, forging, deep drawing)
- Plastic injection & die-casting machines
- Steel & aluminum rolling mills
- Marine winches & industrial test stands
- Hydroforming & waterjet intensifiers

Pressure Function (NG80–100):

- Press & forming systems (main relief, die cushions)
- Injection/die-cast units (nozzle pressure control, back pressure)
- Heavy lifting rigs & pipe/plate bending machines
- Mill auxiliaries & accumulator management

Competitive Advantage

- **Lead time:** only **6 weeks Ex-Works Shanghai**
- **Competitive pricing:** best value in the high-capacity slip-in valve market
- **Trusted brand:** decades of proven performance in mission-critical industrial applications

Contact us today to learn how NG80–NG160 Slip-In Cartridge Valves can power your next heavy-duty hydraulic system. @ imcproductsupport@danfoss.com

PowerSource: [Slip-in cartridge valves | Danfoss PowerSource](#)