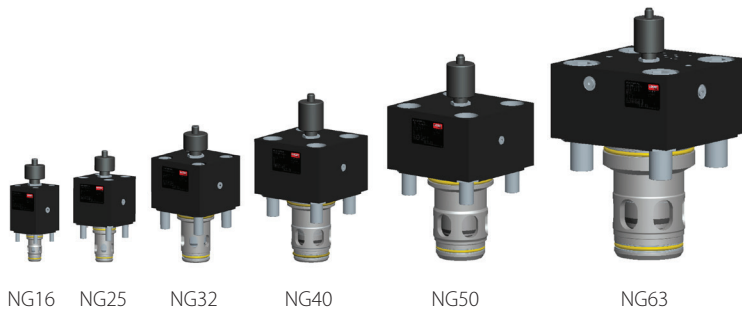


Vickers® by Danfoss CVU-SWD(3) Slip-in Cartridge Valves

Upgraded flow performance and pressure ratings



Market-leading **performance**, enhanced **value**.

The expansive portfolio of Vickers by Danfoss slip-in cartridge valves offers a wide variety of features and performance levels to meet the demands of industrial applications. **To deliver market-leading performance and enhanced value, we are upgrading the CVU-SWD(3) slip-in family with significantly improved flow and pressure ratings.**

The new enhancements enable smaller valves to be used in projects, allowing for reduced size, weight and cost. In addition, key valve components are now machined in-house, assuring quality control excellence. With improved rated pressure and flow performance, combined with expanded size range and competitive pricing, these new valves hit a sweet spot in the slip-in valve marketplace.

Upgraded valve models: CVU-SWD and CVU-SWD3 -20 design series.



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New CVU-SWD(3) Features:

- Flow performance improved by 50% - leading the market
- Improved performance enables smaller valves to be used
 - Smaller valve size, lighter weight, lower cost
- Rated pressure goes up from 315 bar to 420 bar
- Better quality control with in-house machining of key components
- Expanded product range: NG16, NG25, NG32, NG40, NG50, NG63
- Competitive pricing

Flow and pressure specifications

Sizes	Old Flow lpm	New Flow lpm	New Max. Operating Pressure
NG16	210	320	420 bar (6090 psi)
NG25	400	630	420 bar (6090 psi)
NG32	600	1255	420 bar (6090 psi)
NG40	900	1880	420 bar (6090 psi)
NG50	1600	3000	420 bar (6090 psi)
NG63	2500	5000	420 bar (6090 psi)

Focus Applications

Cartridge valves are generally used in medium to high pressure hydraulic systems, to provide power transmission and motion control in a wide variety of applications.

- Presses
- Steel mill machinery and other primary metal processing equipment
- Plastics molding machines
- Mobile vehicles
- Die casting machines
- Marine
- Shears and balers
- Machine tools and metal forming machinery