

Friendly, Intelligent, Powerful

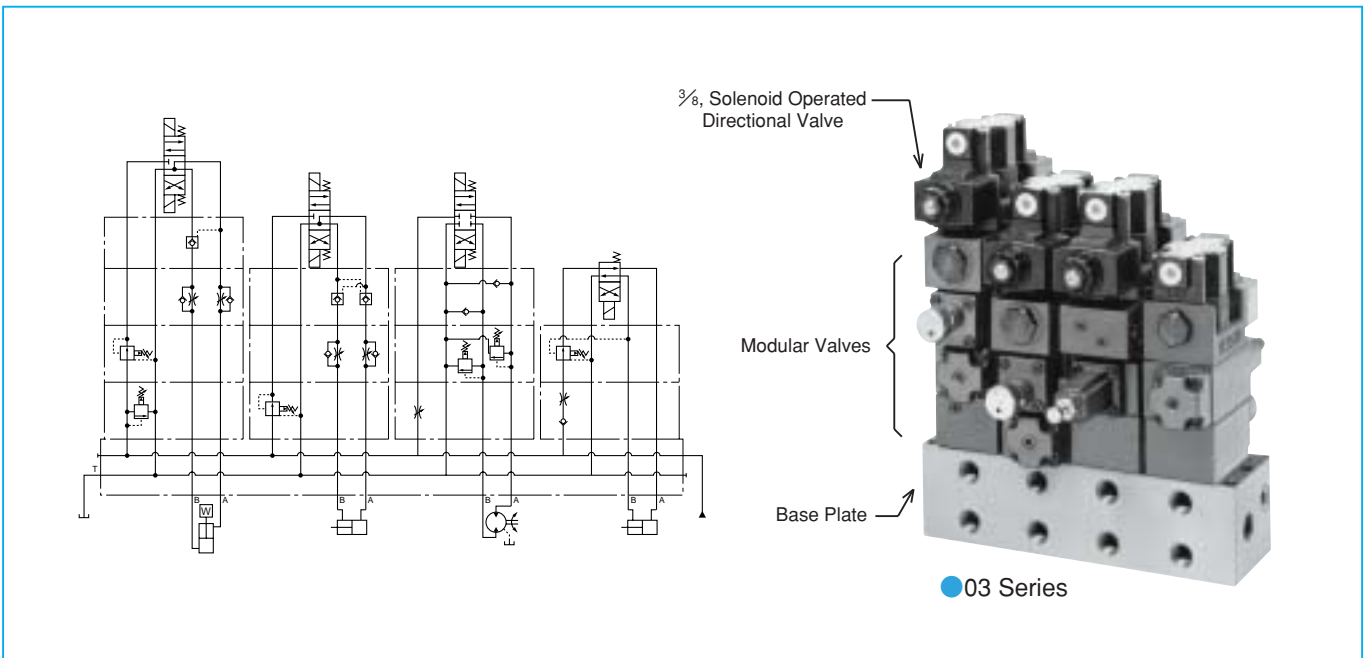
Modular Valves

YUKEN MODULAR VALVES are designed to simplify hydraulic systems, to eliminate the use of pipe connections and to save space, time and costs. The modular valves have standardized interfaces (ISO 4401, CETOP, NFPA) and thickness in accordance with each valve size. Any hydraulic circuit can be created by stacking the modular valves in the correct sequence one upon another and bolting the various stacks to a common manifold base.

- Modular valves remarkably minimize the installation area and space.
- No expert skill is required to assemble. Changes or additions to the circuit can be easily and quickly carried out.
- Problems such as oil leaks, vibration and noise which may arise from pipes and tubes are minimized because pipes and tubes are not necessary.
- The simple installation method of modular valves allows for easy maintenance.



Stacking Example



Valve Type	Maximum Operating Pressure MPa	Max. Flow L/min										
		1	2	5	10	20	50	100	200	500	1000	
005 Series Modular Valves	25	[Bar chart showing flow capacity up to ~15 L/min]										
01 Series Modular Valves	31.5	[Bar chart showing flow capacity up to ~50 L/min, with a blue star at 50 L/min]										
03 Series Modular Valves	25	[Bar chart showing flow capacity up to ~100 L/min, with a blue star at 100 L/min]										
06 Series Modular Valves	25	[Bar chart showing flow capacity up to ~500 L/min]										
10 Series Modular Valves	25	[Bar chart showing flow capacity up to ~1000 L/min]										

★ Max Flow for Throttle and Check Modular Valves.