

Flow Control Valves

VDRV7 – VDV7 06 – 08



Throttle Valves VDV7 and Throttle Valves with integral Check Valves VDRV7 are for various applications requiring flow regulation without pressure compensation. In a circuit where the line pressure is almost steady and small function of oil flow due to pressure changes is permitted, the usage of this valve is ideally recommended. The integrated check valve allows reversed free flow from outlet port to inlet port. These valves are not intended for use as shut-off valves. For accurate control, pressure and temperature compensation is essential and for the same usage of Flow Control Valve Series V2F1C is ideal. Contact for further information.

VITC 03 — VIC 06 — VIC 10



Inline Throttle valves are available in three basic sizes headed type available for maximum pressure up to 4500 psi (315 bar) and maximum flow up to 105 gpm (400 lpm). 03 (3/8"), 06 (3/4"), 10 (1 1/4") and in two configurations -- Inline Throttle (VIT) as well as Inline Throttle with reverse free flow Check valve (VITC). The sizes can be extended with the help of fittings according to the dimensional table. These valves are suitable for mounting in line with piping. Series VIT and VITC valves are of poppet design and superior - both in design and function even at high flow conditions. These are threaded type available for maximum pressure up to 4500 psi (315 bar) and maximum flow up to 105 gpm (400 lpm).