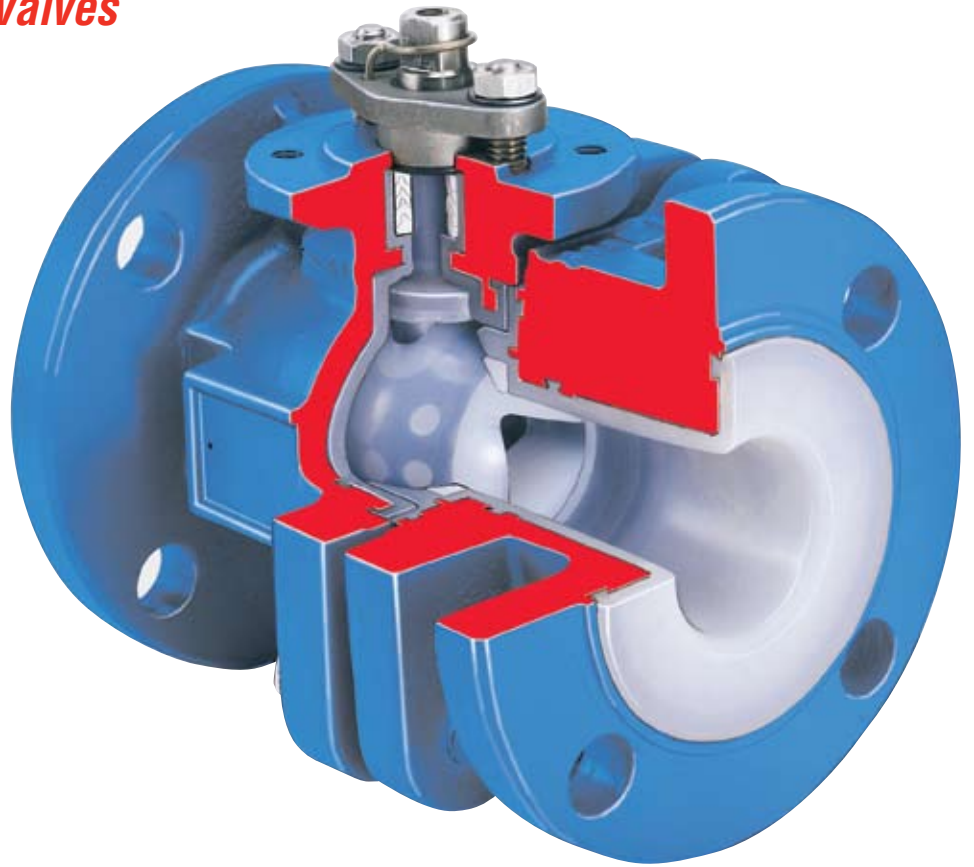


V-Port Control Valves

In addition to the features and benefits that have made it the process industry's most preferred lined ball valve worldwide, Atomac offers the V-port ball valve for precise modulating control services. Atomac V-port valves are available in 1 in (25 mm), 1½ in (40 mm), 2 in (50 mm), 3 in (80 mm) and 4 in (100 mm) sizes and in models AKH3, AKH2A, AKH2.



Maximum C_v (K_v) Values for V-Port AKH3 Valves

in (mm)	C_v	K_v
1 (25)	6/14	5/12
1½ (40)	15	13
2 (50)	40	36
3 (80)	65	56
4 (100)	141	122
6 (150)	189	163

C_v = US gal/min at 1 psi Δp (K_v = m³/hr at 1 bar Δp)

Refer to Sections II and IV of the Durco Technical Manual for valve and actuator sizing.

Consult factory for AKH2A data.

ISO 5211 mounting pad facilitates actuation.

A Typical Characteristic Curve for V-Port AKH3 Valves

