

Ordering Code: RT-19A-X-Y-Z Turn screw clockwise 4.0 Hex. to increase pressure Control Option: setting. Maximum extension from locating shoulder. 3/8"-24UNF-2A (Z=L Control shown) 14.27 Hex. (9/16 inch) Torque 9 - 10 Nm (3) Apply CH (5JAA097 Plastic tamper (2)(1)resistant cover Ø40· 41.2 Hex. L=116 (1-5/8 inch) K=123 **TECHNICAL DATA** Max. Operating pressure: 350 bar Rated flow: 480 I/min Tank (3) Locating Shoulder 19A-3 (19AB-3) Cavity-Tooling: M48x2.0 (Ref. Installation torque: 465 - 500 Nm 69 Weight: 1.588 (**Z**=L) kg 63. Outlet (2) (1)())()• Note: If your application is used in high pressure and low flow, please contact WINNER's sales department. lnlet(1)**UNIT:mm** Typical Pressure Rise Х **OPERATION** 350 Pressure-∆P(bar) 300 3G **Balanced** Poppet 250 200 · Control Pilot Flow (0.25 - 0.33 L/min) 150 Response Time-Typical (2 ms) 100 · Dirt tolerant 50 \cdot If the pressure drop of relief value is high, it easily occurs cavitation which cause noise 0 120 240 360 480 and manifold erosion. In order to improve \cap Flow-Q(I/min) this situation, please select balanced poppet structure. Y=C · Back pressure on port 2 adds to the 490 valve setting. 420 Pressure (bar 350 280 Ζ **OPTIONS** 210 140 70 Leakproof hex. L socket screw. 0 250 500 750 1000 Time (ms) C The performance curve or data is only for reference, as customers' using condition, pressure, flow, hydraulic fluid viscosity, cleanliness, temperature and so on are different, the curve or data will be different. Handknob with Κ **SPRINGS** Lock Knob. Y (Order Code: 6ZAK001) ADJUSTMENT RANGES Α 35 - 210 bar (70 bar Standard Setting) Stainless Steel С Tamper Resistant С 70 - 420 bar (70 bar Standard Setting) Cover. W 70 - 315 bar (70 bar Standard Setting)

(Anti-Shock, Ventable, Pilot Operated, Balanced Poppet)