Winner

Ordering Code: SC-19A-X-Y-Z

- 4.0 Hex.
- Control Option: Maximum extension from locating shoulder. (Z=L Control shown)
- 3/8"-24UNF-2A
- 14.27 Hex. (9/16 inch) Torque 9 - 10 Nm
- Apply CH (5JAA097) Plastic tamper resistant cover
- Ø 40
- 41.2 Hex. (1-5/8 inch)
- Without Drain ③
- M48x2.0
- Sequence ②
- 123
- Locating Shoulder
- 63.69 (Ref.)

UNIT:mm

Inlet ①

Illustrations / detail are for reference only. Data subject to change.

Reverse Free Flow = ② to ①
Pressure Drop-full Sequence = ① to ②

P=bar (vertical axis) 0, 5, 10, 15, 20
Flow-Q(l/min) (horizontal axis) 0, 120, 240, 360, 480
Curves labeled ① to ② and ② to ①

Port ③ Not Used

Port ③ Not Used

② ← → ①

Example: Application Example

P, T, ②, ①, ③

TECHNICAL DATA

Max. Operating pressure: 350		bar
Rated flow:	480	l/min
Cavity-Tooling:	19A-3 (19AB-3)	
Installation torque: 465 - 500		Nm
Weight:	1.568 (**Z**=L)	kg

· Approximately 1 drop (0.07 cc) of fluid will pass from the pilot area to the vented spring chamber every 4000 cycles.
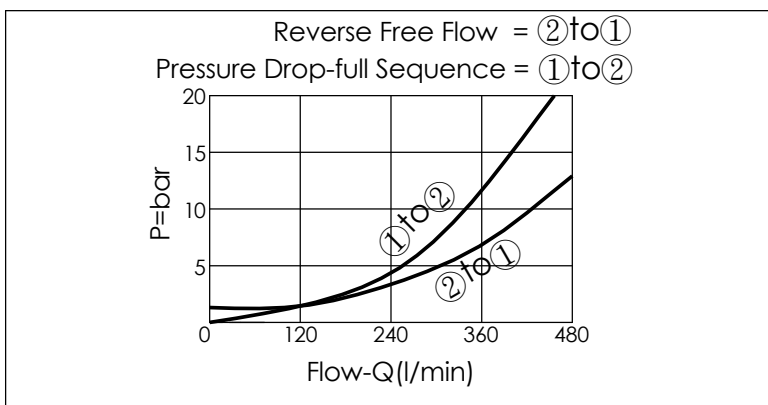
X	OPERATION	
20	Standard Type	

· Response Time-Typical (2 ms)
· Maximum Leakage Approximately (0.7 cc/min.)

Y	SPRINGS	
	ADJUSTMENT RANGES	
A	35 - 210 bar (70 bar Standard Setting)	
B	20 - 105 bar (70 bar Standard Setting)	
C	140 - 420 bar (140 bar Standard Setting)	
D	14 - 55 bar (28 bar Standard Setting)	
E	7 - 28 bar (14 bar Standard Setting)	
W	55 - 315 bar (70 bar Standard Setting)	

※ Port ② to Port ① Check Valve Cracking Pressure 2.8 bar

Z	OPTIONS	
L	Leakproof hex. socket screw.	
C	Stainless Steel Tamper Resistant Cover.	
K	Handknob with Lock Knob. (Order Code: 6ZAK001)	