

COUNTERBALANCE VALVE (Restrictive 350 Bar Maximum Setting)

Ordering Code: **CB-2A-X-Y-Z32**

Turn screw clockwise to reduce setting and release load.

Control Option: Maximum extension from locating shoulder. (L Control shown)

Ø 25

28.5 Hex. (1 1/8 inch)

58

Pilot ③

1.00-14UNS-2A

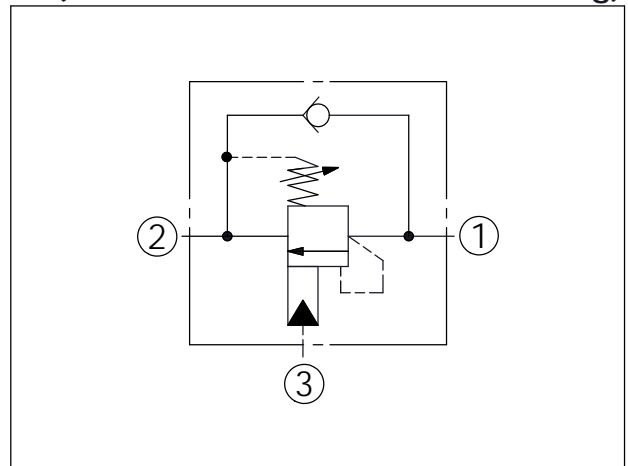
Valve ②

35.1

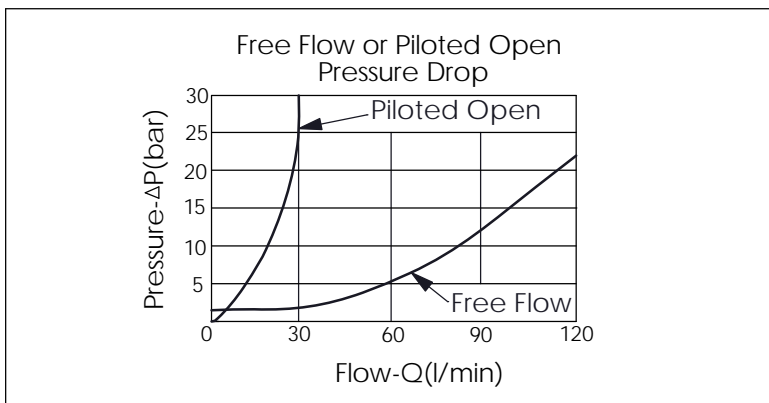
Locating Shoulder

Load ①

UNIT:mm



TECHNICAL DATA		
Max. Setting:	350	bar
Rated flow:	32 l/min From Port ① to ②	
	120 l/min From Port ② to ①	
Cavity-Tooling:	2A-3	
Installation torque:	60-70	Nm
Weight:	0.30 (Z:L)	kg
Pressure Setting:	Setting should be 1.3 times maximum load induced pressure.	



X	PILOT RATIO	
3D	4.5 : 1 (with sealed pilot)	

Y	SPRINGS	
	ADJUSTMENT RANGES(2 bar Cracking Pressure)	
J	140-350 bar (210 bar Standard Setting)	
K	70-175 bar (140 bar Standard Setting)	
	SPECIAL PURPOSES(0.3 bar Cracking Pressure)	
C	140-350 bar (210 bar Standard Setting)	
D	70-175 bar (140 bar Standard Setting)	

Z	OPTIONS	
L	Leakproof hex. socket screw.	
C	Stainless Steel Tamper Resistant Cover.	