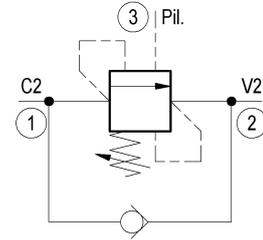
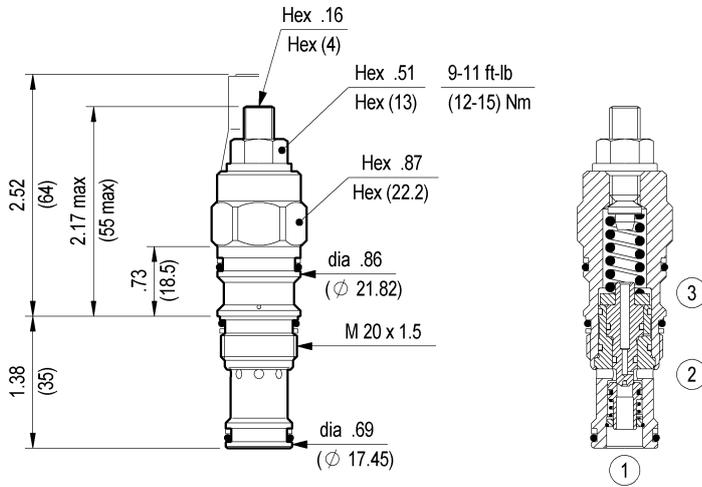


**COUNTERBALANCE, STANDARD GUIDED POPPET TYPE
 SUN CAVITY INTERCHANGE**

VBSN-08UU

T-11A

04.52.21 - X - 20 - Z

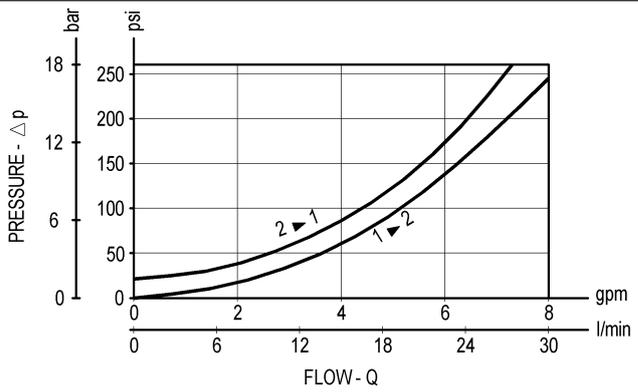


TECHNICAL DATA

Max. pressure:	4000 psi	(280 bar)
Max. flow:	8 gpm	(30 l/min)
Cavity : SUN T-11A		
External seal kit : see page A11.211		
Installation torque :	30-37 ft-lb	(40-50 Nm)
Weight:	0.397 lbs	(0.180 Kg)

When pressure at 2 rises above the spring bias pressure, the check seat is pushed away from the piston and flow is allowed from 2 to 1. When load pressure at 1 rises above the pressure setting, the direct-acting, relief function is activated and flow is relieved from 1 to 2. With pilot pressure at 3, the pressure setting is reduced in proportion to the stated ratio of the valve, until fully open with free-flow from 1 to 2. The spring chamber is drained to 2, and any back-pressure at 2 is additive to the pressure setting in all functions.

Pressure setting: at least 1.3 times the load induced pressure



X	PILOT RATIO
10	4 : 1
37	9 : 1

Z	SPRINGS		
	Adj. press. range psi (bar)	Press. increase psi / turn (bar/turn)	Standard setting psi (bar) (Q=5 l/min)
20	1000-4000 (70-280)	2146 (148)	3000 (210)

OPTIONS	
Ordering code	Description
11.04.23.002	 Tamper resistant cap
Special settings available. Contact factory authorized representative for ordering code.	