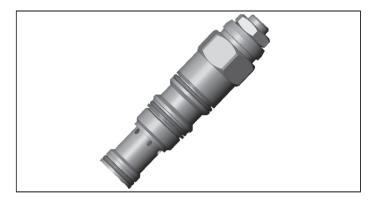


# Counterbalance, standard guided poppet type, counterclockwise adjustment SUN cavity interchange, T-11A

VBSN-08UU-RS

04.52.42 - X - 20 - Z

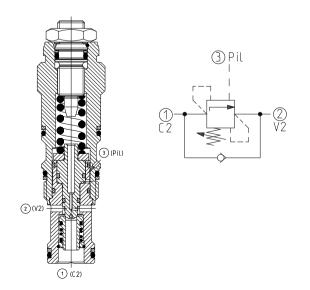
**RE 18320-16**Edition: 05.2022
Replaces: 02.2020



### Description

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 (turn counterclockwise to increase setting - turn clockwise to decrease 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. Valve design prevents spring going solid and complete unscrewing during adjusting.

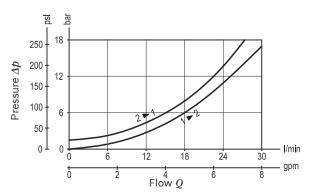


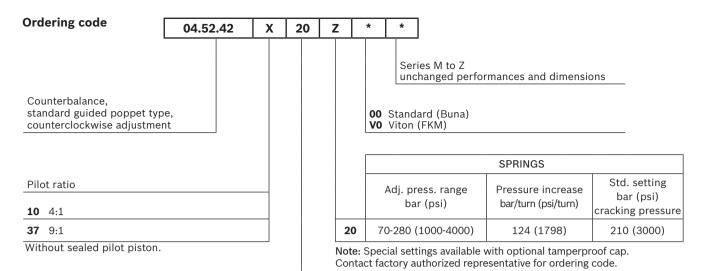
280 bar (4000 psi) 30 l/min (8 gpm) 5 drops/min30 to 100 °C (-22 to 212 °F) 40 - 50 Nm (30 - 37 ft-lbs)
5 drops/min. -30 to 100 °C (-22 to 212 °F)
-30 to 100 °C (-22 to 212 °F)
· , , , , , , , , , , , , , , , , , , ,
40 - 50 Nm (30 - 37 ft-lhs)
40 00 Mili (00 07 IC 183)
0.18 kg (0.4 lbs)
150 years see RE 18350-51
SUN T-11A
according to ISO 4413 with sealed adjustment screw to prevent oil leakage during adjustment
500h according to DIN EN ISO 9227:2017-07
Please refer to section "Hydraulic integrated circuit" or consult factory
Code: RG08U9020110100
material no: R901193388
Mineral-based or synthetics with lubricating properties at viscosities of 10 to 500 mm <sup>2</sup> /s (cSt)
Nominal value max. 10µm (NAS 8) / ISO 4406 19/17/14
No restrictions
See data sheet 18350-50

Pressure setting: at least 1.3 times the load induced pressure and maximum 1.5 times catalogue max nominal setting.

- $\scriptstyle{\text{1)}}$  At 70% of pressure setting
- 2) Only external seals for 10 valves

## **Characteristic curve**





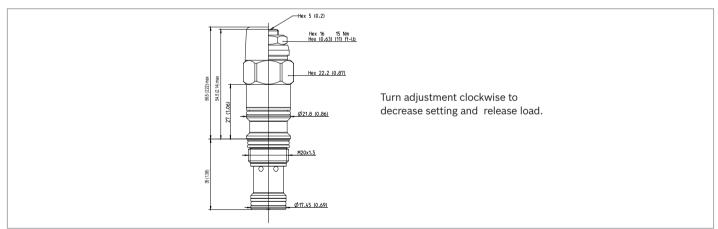
Туре	Material number
04524210202000M	R930081254
04524237202000M	R930081258

20 SUN cavity interchange, SUN T-11A

Туре	Material number

### **Dimensions**

2



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