

# Counterbalance, vented guided poppet type, counterclockwise adjustment Sun cavity interchange, T-11A

VBST-08U-RS 04.59.29 - X - 20 - Z

**RE 18320-23**Edition: 03.2016
Replaces: 01.2015



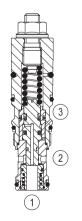
# **Description**

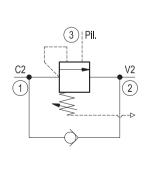
When pressure at 2 rises above the spring bias pressure, the check seat is pushed away from the piston and flow is allowed from 2 to 1. When load pressure at 1 rises above the pressure setting (turn counterclockwise to increase setting - turn clockwise to decrease setting), the direct-acting, relief 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 vented to atmosphere allowing operation of all functions independent of back-pressure at 2.

280 bar (4000 psi)
60 l/min (16 gpm)
15 drops/min.
-30 to 100 °C (-22 to 212 °F)
40 - 50 Nm (30 -37 ft-lbs)
0.19 kg (0.42 lbs)
SUN T-11A
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

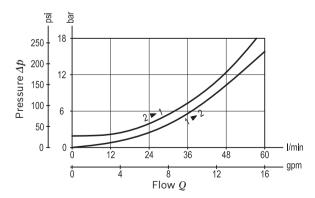
Pressure setting: at least 1.3 times the load induced pressure.

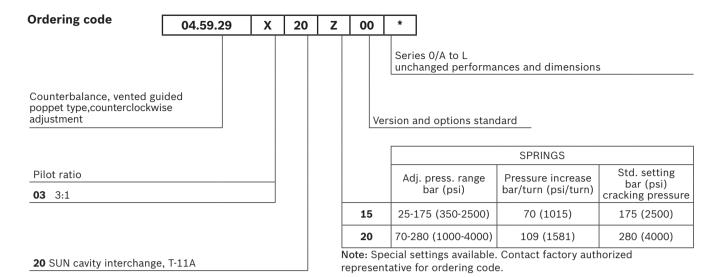
- 1) At 70% of pressure setting
- 2) Only external seals for 10 valves





## **Characteristic curve**



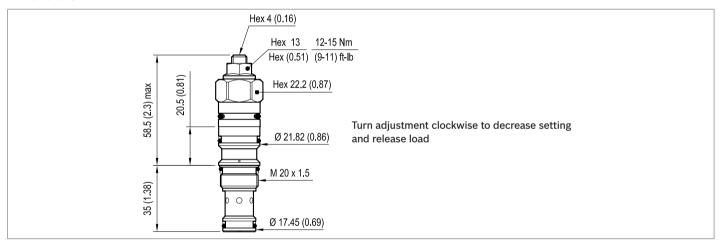


Preferred types

Туре	Material number
045929032015000	R930006129
045929032020000	R930006130

Туре	Material number

### **Dimensions**



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