TOP VALVE®
TVB BACK PRESSURE VALVE

MAX ALLOWABLE OPERATING TEMPERATURE

MAX ALLOWABLE OPERATING PRESSURE

CONNECTIONS

CONNECTION TYPE

MATERIALS (WETTED)

MATERIALS (NON-WETTED)

SPRING RANGE

SPRING MATERIAL

SPRING DISC TYPE

BOLTS, NUTS, WASHERS

FACTORY SET PRESSURE

SPRING RATING

PROJECT: TVB
DRAWING NO. 0
DATE DRAWN: 7/18/2016
SCALE: 1:2

TITLE: TVB BACK PRESSURE TOP VALVE WITH 1/2" 150# FLANGE CONNECTIONS PLUS GAUGE

DESCRIPTION

NO. NAME

1 MAX ALLOWABLE OPERATING TEMPERATURE 180° F (82° C)
2 MAX ALLOWABLE OPERATING PRESSURE 150 PSIG @ 70° F
3 GUC INLET/OUTLET 1/2" NPT
4 CONNECTION TYPE ANSI FUSION WELD FLANGE
5 MATERIALS (WETTED) PP/PVDF
6 DIAPHRAGM PTFE BACKED EPDM
7 FLANGE PP/PVDF
8 SPRING BONNET/TOP CPVC
9 SPRING NICKEL PLATED MILD STEEL ASTM A228
10 TOP/BOTTOM DISC POLYPROPYLENE
11 BOLT, NUT, WASHER STAINLESS STEEL
12 FACTORY SET PRESSURE 50 PSI G
13 SPRING RANGE 7-150 PSI G

SCALE 1 : 2

1/4" NPT GAUGE PORT

6.75 [171]

5.60 [142]

2.85 [72]