

PBV 100 115/65/25

PNEUMATIC ACTUATED BOTTOM VALVES



Pressure balanced version
Usable as shut off valve for
Bottom loading and also for
Overfill prevention
(Hydraulic opening pressure:
13.6 to 15.5 bar)

Complete safe separation of
product and compressed air:
No fuel in the compressed
air at any time

Certified
according to:
ADR 2013

Non-pressure
compensated
cc. to EN 13308

Pressure
compensated
acc. to EN 13316

PBV 100 65 90



PBV 100 115 90



PBV 100 115 T



PBV 100 25 90



ALL BOTTOM VALVES:

- Nominal pressure 10 bar
- Extremely low pressure loss for maximum delivery rate with vortex breaker
- Complete separation of product and compressed air
- Attenuation to avoid pressure peaks
- Pre-determined breaking points to protect the tank compartment
- Low weight
- Certified according to ADR 2013, chapter 6.8.2.3
- Working temperature range regular operation: -20° to +50 °C
- Low-maintenance and fail-safe
 - Coated surface
 - VITON sealings
- Easy exchange of the main gasket
- Manual emergency opening possible

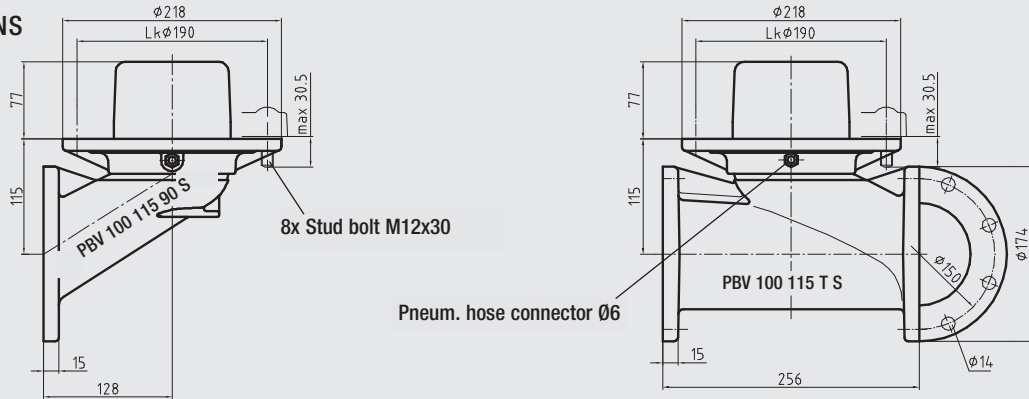
PBV 100 115/65/25

PNEUMATIC ACTUATED BOTTOM VALVES

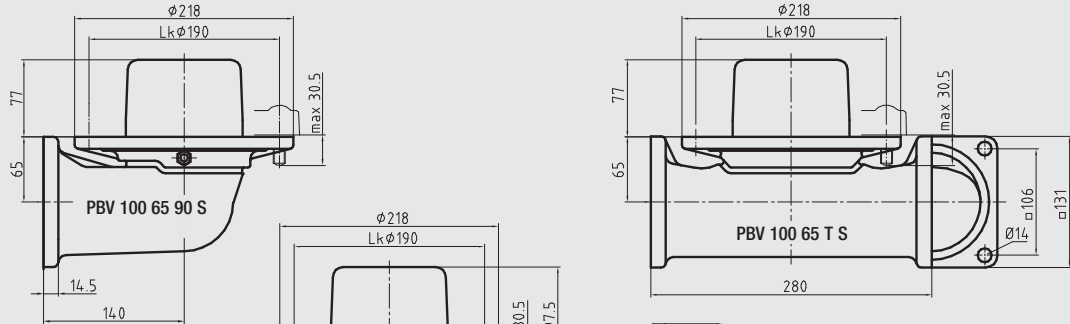


DIMENSIONS

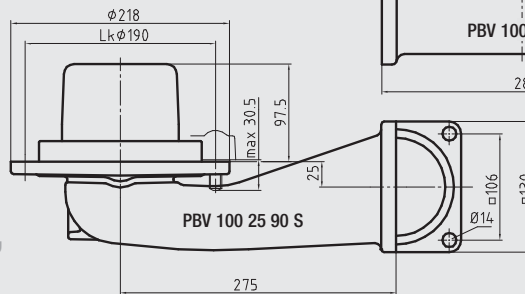
“115”



“65”



“25”



OLD LABELLING (PREVIOUS)

TODAY

PVBL 100/100	PBV 100 115
PBV M 100/100	PBV 100 65
PBV O 100/100	PBV 100 25

ACCESSOIRES 1001759 Weld-in flange AL (tank)
 1037036 Flange gasket
 1147567 Weld-on flange square
 1141690 TW 3 Weld-on flange
 1068667 TW 3 gasket
 2144798 Strainer basket complete

PRESSURE BALANCED ACC. TO EN 13316

90° DESIGN

T DESIGN

“115” with TW 3 flanges	2132646 PBV 100 115 90 S	2161689 PBV 100 115 T S
“65” with square fl. short design	2146275 PBV 100 65 90 S	2162515 PBV 100 65 T S
“25” with square fl. long design	2165434 PBV 100 25 90 S	

NON PRESSURE BALANCED ACC. TO EN 13308

90° DESIGN

T DESIGN

“115” with TW 3 flanges	2166414 PBV 100 115 90 U	2161815 PBV 100 115 T U
“65” with square fl. short design	2157083 PBV 100 65 90 U	2162466 PBV 100 65 T U
“25” with square fl. long design	2165245 PBV 100 25 90 U	