

HANSA Overflow safety valve ÜSV 25.0 bar | 12.5 mm | G1/2" _2446250050



Product short description:

Overflow safety valve ÜSV 25.0 bar | 12.5 mm | G1/2"

Dimension (LxWxH): 75x59x153 mm

Weight: 1,07 kg

Part-No.: 2446250050

Made in Germany

Product codes:

Reference: 2446250050

EAN13: 4251692912300

Product description:

Design type direct acting spring loaded valves

Opening characteristic Standard safety valve

Type designation ÜSV and HD-ÜSV

Valve size DN 15 mm

thread A G 1/2"

outlet B G 1

overall length H 131 mm

Key (SW) SW 12.5 mm

Weight pc 1,070 kg

Licensing Type tested safety valve (Modul B)
Individual approval is based on Module F (2014/68 EU)

20160731-33183-1
891842682-100-42
1411_ÜSV

Conformity
assessment

Category IV - Modul
B+F (2014/68 EU)

Applied standards
and

DIN EN 378, AD
2000-Information
Sheet, VdTÜV-
Information Sheet,
DIN EN ISO 4126-1,
Guideline 2014/68
EU

technical
specification

Suitable for

Fluids in group 1
(please consult
manufacturer) and
group 2 (please
consult
manufacturer) also
R744
for all common
refrigerants like
HFC and CFC
except NH₃
refrigerant
As "PRO" also for
R290 available
-30°C to +120°C

Permissible
temperature range

Nominal Opening
Pressure

available from 10
to 45 barsee
catalogue \pm 3%
(EN ISO 4126-1
7.2.1)

Opening Pressure
Diff

\leq 10%, min. 0,1bar

EN ISO 4126-1
Travel $^{\circ} \leq$ 0,26

Threaded
connection

G 1/2"

Flow diameter

12,5mm

Housing material

brass CW617N
(2.402 or

CuZn40Pb2)

Output G 1" free blow-off

Reduced discharge coefficient 0.49

Shipped with: 1 copper O-Ring seal 2776830050 13,2X18,5X1,5 certificate with control number attached to each valve

Remarks: Each valve tested and controled under supervision of DEKRA quality control

Product features:

Authorised refrigerants: R744
Authorised refrigerants: R426A
Authorised refrigerants: R403A
Authorised refrigerants: R453A
Authorised refrigerants: R414B
Authorised refrigerants: R1233zd(E)
Authorised refrigerants: R427A
Authorised refrigerants: R407H
Authorised refrigerants: R456A
Authorised refrigerants: R416A
Authorised refrigerants: R417A
Authorised refrigerants: R1234ze(E)
Authorised refrigerants: R427B
Authorised refrigerants: R407I
Authorised refrigerants: R458A
Authorised refrigerants: R417B
Authorised refrigerants: R1336mzz(E)
Authorised refrigerants: R428A
Authorised refrigerants: R407A
Authorised refrigerants: R460A
Authorised refrigerants: R417C

Authorised refrigerants: R1336mzz(Z)

Authorised refrigerants: R434A

Authorised refrigerants: R407B

Authorised refrigerants: R460B

Authorised refrigerants: R420A

Authorised refrigerants: R455A

Authorised refrigerants: R134a

Authorised refrigerants: R437A

Authorised refrigerants: R407C

Authorised refrigerants: R460C

Authorised refrigerants: R421A

Authorised refrigerants: R454C

Authorised refrigerants: R22

Authorised refrigerants: R438A

Authorised refrigerants: R407D

Authorised refrigerants: R461A

Authorised refrigerants: R421B

Authorised refrigerants: R30

Authorised refrigerants: R442A

Authorised refrigerants: R407E

Authorised refrigerants: R463A

Authorised refrigerants: R422A

Authorised refrigerants: R123

Authorised refrigerants: R448A

Authorised refrigerants: R407F

Authorised refrigerants: R464A

Authorised refrigerants: R422B

Authorised refrigerants: R124

Authorised refrigerants: R449B

Authorised refrigerants: R407G

Authorised refrigerants: R466A

Authorised refrigerants: R422C

Authorised refrigerants: R245fa

Authorised refrigerants: R449C

Authorised refrigerants: R408A

Authorised refrigerants: R468A

Authorised refrigerants: R422D

Authorised refrigerants: R401B

Authorised refrigerants: R2910

Authorised refrigerants: R449A

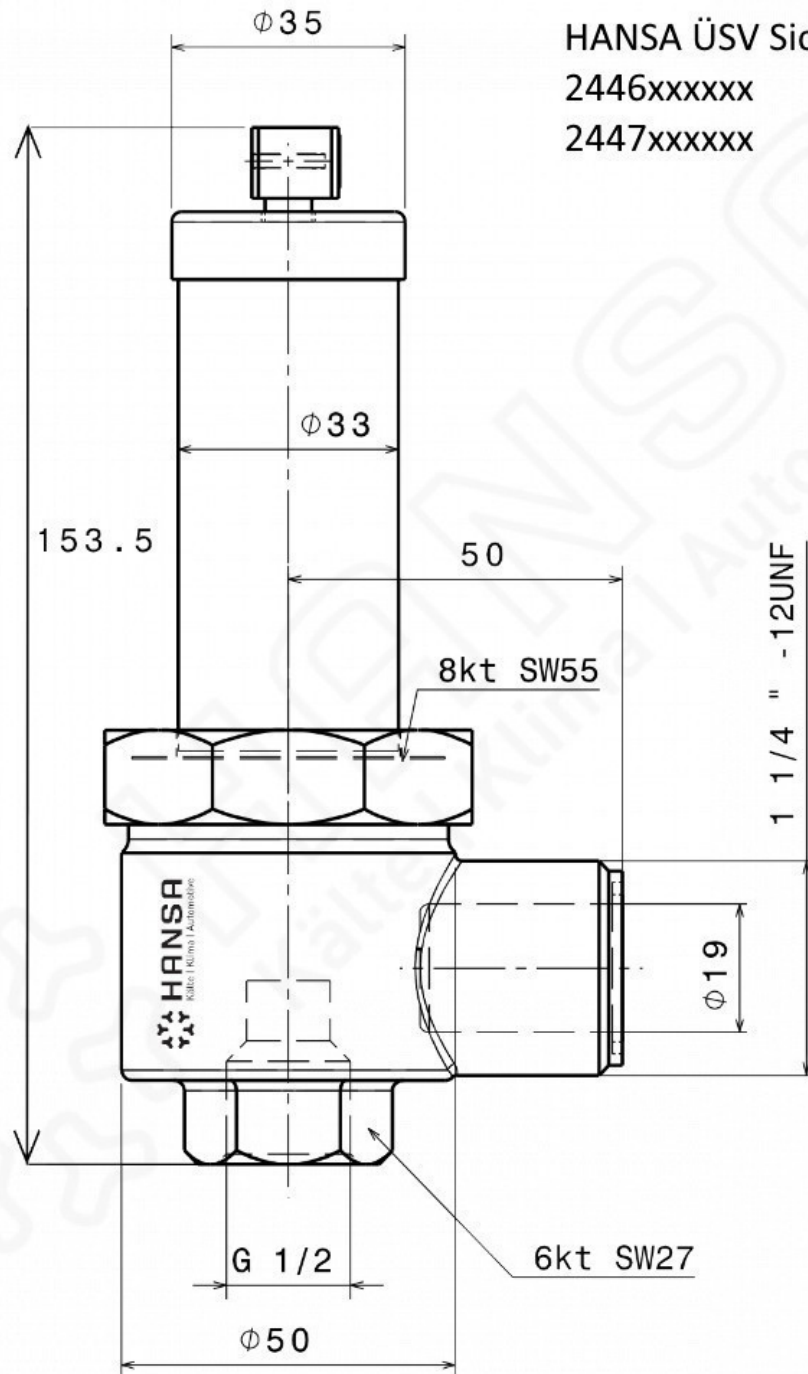
Authorised refrigerants: R409A

Authorised refrigerants: R471A

Authorised refrigerants: R513B

Authorised refrigerants: R422E
Authorised refrigerants: R401C
Authorised refrigerants: R450A
Authorised refrigerants: R409B
Authorised refrigerants: R513A
Authorised refrigerants: R423A
Authorised refrigerants: R401A
Authorised refrigerants: R452B
Authorised refrigerants: R410A
Authorised refrigerants: R514A
Authorised refrigerants: R424A
Authorised refrigerants: R402A
Authorised refrigerants: R452C
Authorised refrigerants: R410B
Authorised refrigerants: R515A
Authorised refrigerants: R425A
Authorised refrigerants: R402B
Authorised refrigerants: R452A
Authorised refrigerants: R414A

Product attributes:



HANSA ÜSV Sicherheitsventil
2446xxxxxx
2447xxxxxx