

HANSA HD-overflow safety valve ÜSV 43.0 bar | 12.5 mm | G1/2" _2447430050



Product short description:

HD-overflow safety valve ÜSV 43.0 bar | 12.5 mm | G1/2"

Dimension (LxWxH): 75x59x153 mm

Weight: 1,07 kg

Part-No.: 2447430050

Made in Germany

Product codes:

Reference: 2447430050

EAN13: 4251692912447

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

threat 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 bar
 see catalogue ±
 3% (EN ISO 4126-1
 7.2.1)

Opening Pressure
 Diff

≤ 10%, min. 0,1bar

EN ISO 4126-1
 Travel ° ≤ 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: R1336mzz(E)

Authorised refrigerants: R428A

Authorised refrigerants: R407A

Authorised refrigerants: R460A

Authorised refrigerants: R417B

Authorised refrigerants: R1336mzz(Z)

Authorised refrigerants: R434A

Authorised refrigerants: R407B

Authorised refrigerants: R460B

Authorised refrigerants: R417C

Authorised refrigerants: R455A

Authorised refrigerants: R134a

Authorised refrigerants: R437A

Authorised refrigerants: R407C

Authorised refrigerants: R460C

Authorised refrigerants: R420A

Authorised refrigerants: R454C

Authorised refrigerants: R22

Authorised refrigerants: R438A

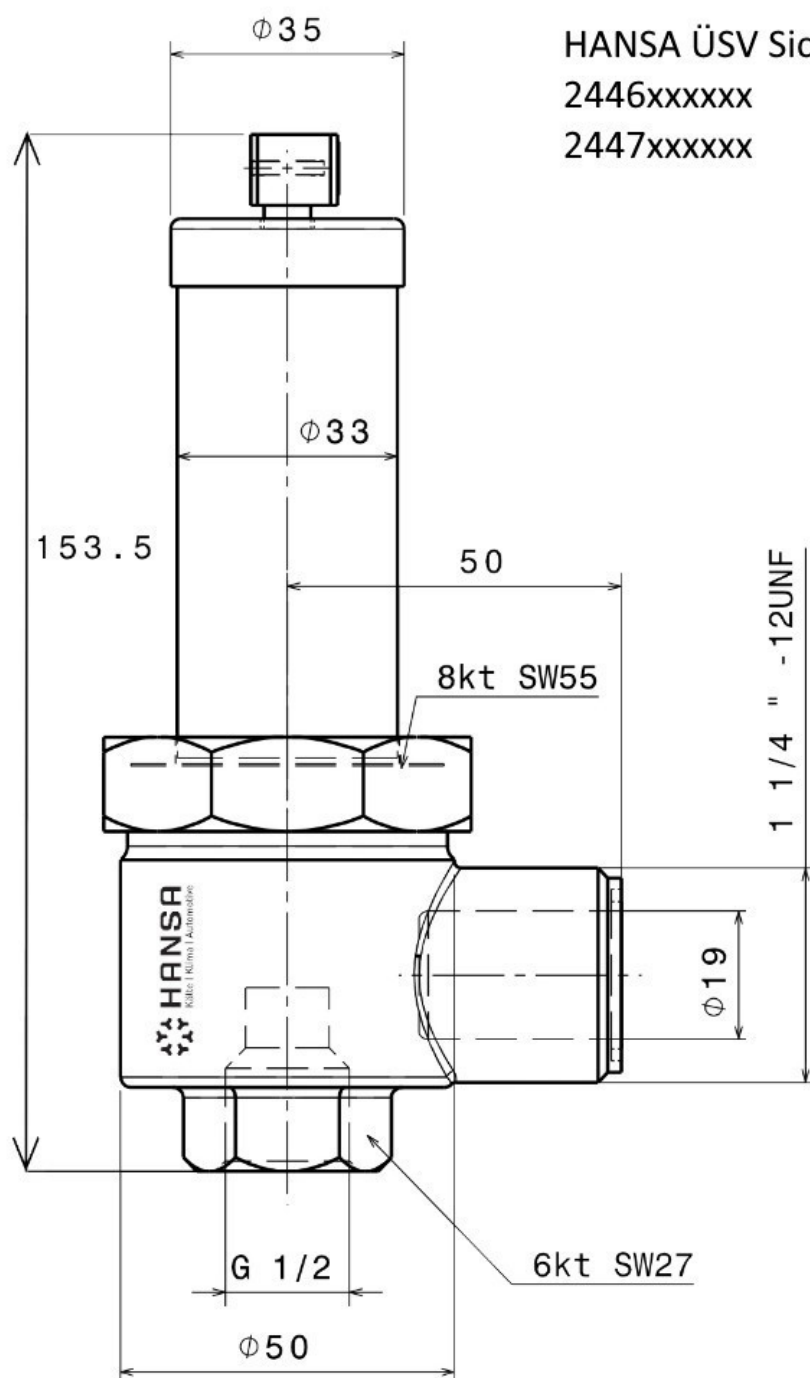
Authorised refrigerants: R407D

Authorised refrigerants: R461A

Authorised refrigerants: R421A
Authorised refrigerants: R421B
Authorised refrigerants: R2910
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: R449A
Authorised refrigerants: R409A
Authorised refrigerants: R471A
Authorised refrigerants: R422E
Authorised refrigerants: R401C
Authorised refrigerants: R450A
Authorised refrigerants: R409B
Authorised refrigerants: R513B
Authorised refrigerants: R423A
Authorised refrigerants: R401A
Authorised refrigerants: R452B
Authorised refrigerants: R410A
Authorised refrigerants: R513A
Authorised refrigerants: R424A
Authorised refrigerants: R402A
Authorised refrigerants: R452C
Authorised refrigerants: R410B
Authorised refrigerants: R514A
Authorised refrigerants: R425A

Authorised refrigerants: R402B
Authorised refrigerants: R452A
Authorised refrigerants: R414A
Authorised refrigerants: R515A
Authorised refrigerants: R426A
Authorised refrigerants: R403A
Authorised refrigerants: R453A
Authorised refrigerants: R414B
Authorised refrigerants: R744
Authorised refrigerants: R1233zd(E)
Authorised refrigerants: R427A
Authorised refrigerants: R407H
Authorised refrigerants: R456A
Authorised refrigerants: R416A
Authorised refrigerants: R1234ze(E)
Authorised refrigerants: R427B
Authorised refrigerants: R407I
Authorised refrigerants: R458A
Authorised refrigerants: R417A

Product attributes:



HANSA ÜSV Sicherheitsventil

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