# HANSA Overflow safety valve ÜSV 11.0 bar | 12.5 mm | G1/2''_2446110050



## Product short description:

Overflow safety valve ÜSV 11.0 bar | 12.5 mm | G1/2''

Dimension (LxWxH): 75x59x153 mm
Weight: 1,07 kg
Part-No.: 2446110050

Made in Germany

## Product codes:

Reference: 2446110050
EAN13: 4251692918333

## 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) |

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| | |
|---|---|
| | 20160731-33183-1<br>891842682-100-42<br>1411_ÜSV |
| Conformity assessment | Category IV - Modul B+F (2014/68 EU) |
| Applied standards and technical specification | DIN EN 378, AD 2000-Information Sheet, VdTÜV-Information Sheet, DIN EN ISO 4126-1, Guideline 2014/68 EU |
| Suitable for | Fluids in group 1 (please consult manufacturer) and group 2 (please consult manufacturer) also R744<br>for all common refrigerants like HFC and CFC except NH3 refrigerant<br>As "PRO" also for R290 available |
| Permissible temperature range | -30°C to +120°C |
| Nominal Opening Pressure | available from 10 to 45 bar<br>see catalogue ± 3% (EN ISO 4126-1 7.2.1) |
| Opening Pressure Diff | ≤ 10%, min. 0,1bar |
| | EN ISO 4126–1<br>Travel ° ≤ 0,26 |
| Threaded connection | G 1/2" |
| Flow diameter | 12,5mm |
| Housing material | brass CW617N (2.402 or |

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| | |
|---|---|
| | 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: R452B
Authorised refrigerants: R410A
Authorised refrigerants: R513A
Authorised refrigerants: R423A
Authorised refrigerants: R401A
Authorised refrigerants: R452C
Authorised refrigerants: R410B
Authorised refrigerants: R514A
Authorised refrigerants: R424A
Authorised refrigerants: R402A
Authorised refrigerants: R452A
Authorised refrigerants: R414A
Authorised refrigerants: R515A
Authorised refrigerants: R425A
Authorised refrigerants: R402B
Authorised refrigerants: R403A
Authorised refrigerants: R453A
Authorised refrigerants: R414B
Authorised refrigerants: R744
Authorised refrigerants: R426A
Authorised refrigerants: R407H

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Authorised refrigerants: R456A
Authorised refrigerants: R416A
Authorised refrigerants: R1233zd(E)
Authorised refrigerants: R427A
Authorised refrigerants: R407I
Authorised refrigerants: R458A
Authorised refrigerants: R417A
Authorised refrigerants: R1234ze(E)
Authorised refrigerants: R427B
Authorised refrigerants: R407A
Authorised refrigerants: R460A
Authorised refrigerants: R417B
Authorised refrigerants: R1336mzz(E)
Authorised refrigerants: R428A
Authorised refrigerants: R407B
Authorised refrigerants: R460B
Authorised refrigerants: R417C
Authorised refrigerants: R1336mzz(Z)
Authorised refrigerants: R434A
Authorised refrigerants: R407C
Authorised refrigerants: R460C
Authorised refrigerants: R420A
Authorised refrigerants: R455A
Authorised refrigerants: R134a
Authorised refrigerants: R437A
Authorised refrigerants: R407D
Authorised refrigerants: R461A
Authorised refrigerants: R421A
Authorised refrigerants: R454C
Authorised refrigerants: R22
Authorised refrigerants: R438A
Authorised refrigerants: R407E
Authorised refrigerants: R463A
Authorised refrigerants: R421B
Authorised refrigerants: R2910
Authorised refrigerants: R30
Authorised refrigerants: R442A
Authorised refrigerants: R407F
Authorised refrigerants: R464A
Authorised refrigerants: R422A
Authorised refrigerants: R123
Authorised refrigerants: R448A
Authorised refrigerants: R407G

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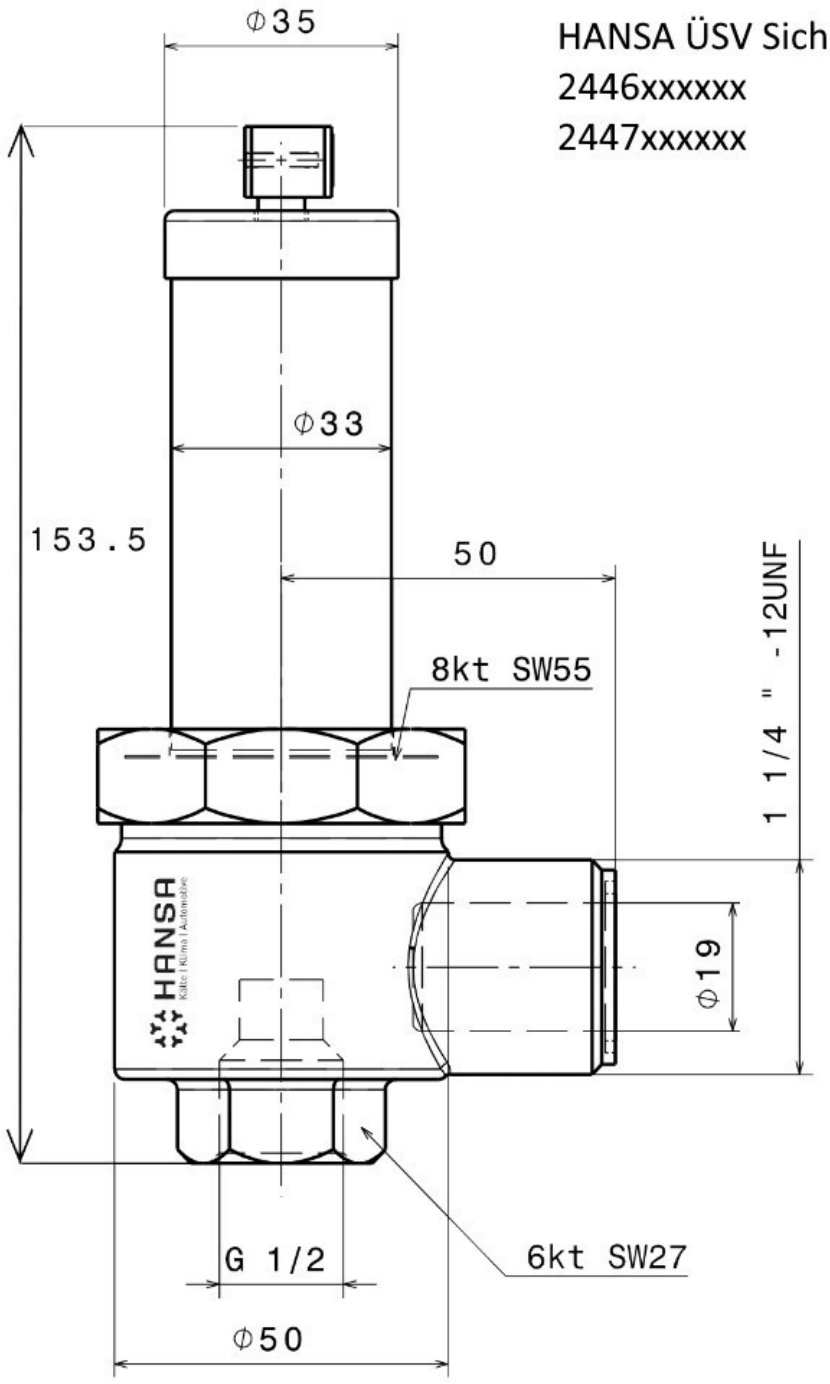
Authorised refrigerants: R466A
Authorised refrigerants: R422B
Authorised refrigerants: R124
Authorised refrigerants: R449B
Authorised refrigerants: R408A
Authorised refrigerants: R468A
Authorised refrigerants: R422C
Authorised refrigerants: R245fa
Authorised refrigerants: R449C
Authorised refrigerants: R449A
Authorised refrigerants: R409A
Authorised refrigerants: R471A
Authorised refrigerants: R422D
Authorised refrigerants: R401B
Authorised refrigerants: R450A
Authorised refrigerants: R409B
Authorised refrigerants: R513B
Authorised refrigerants: R422E
Authorised refrigerants: R401C

**Product attributes:**

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HANSA ÜSV Sicherheitsventil
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