

## HANSA HD-overflow safety valve ÜSV-Propan 45.0 bar | 12.5 mm | G1/2" for propane R290\_2447450050PRO



### Product short description:

HD-overflow safety valve ÜSV 45.0 bar | 12.5 mm | G1/2" for propane R290

Dimension (LxWxH): 75x59x153 mm

Weight: 1,151 kg

Part-No.: 2447450050PRO

Made in Germany

### Product codes:

Reference: 2447450050PRO

EAN13: 4251692912782

### 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

throat 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 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 for all common refrigerants like HFC and CFC except NH <sub>3</sub> 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

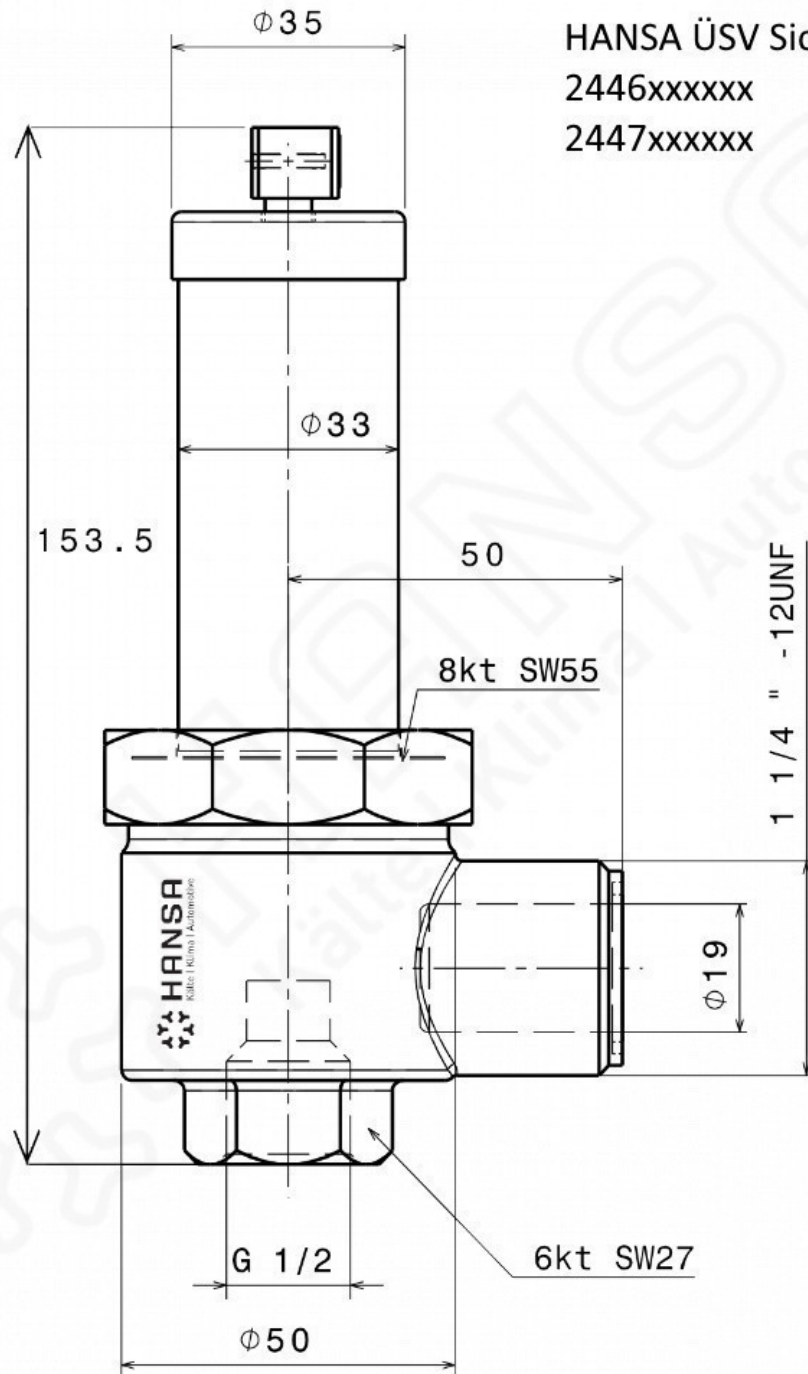
## Product features:

Authorised refrigerants: R401B  
Authorised refrigerants: R449A  
Authorised refrigerants: R409A  
Authorised refrigerants: R471A  
Authorised refrigerants: R422D  
Authorised refrigerants: R401C  
Authorised refrigerants: R450A  
Authorised refrigerants: R409B  
Authorised refrigerants: R513B  
Authorised refrigerants: R422E  
Authorised refrigerants: R401A  
Authorised refrigerants: R452B  
Authorised refrigerants: R410A  
Authorised refrigerants: R513A  
Authorised refrigerants: R423A  
Authorised refrigerants: R402A  
Authorised refrigerants: R452C  
Authorised refrigerants: R410B  
Authorised refrigerants: R514A  
Authorised refrigerants: R424A  
Authorised refrigerants: R402B

Authorised refrigerants: R290  
Authorised refrigerants: R452A  
Authorised refrigerants: R414A  
Authorised refrigerants: R515A  
Authorised refrigerants: R425A  
Authorised refrigerants: R403A  
Authorised refrigerants: R600A  
Authorised refrigerants: R453A  
Authorised refrigerants: R414B  
Authorised refrigerants: R744  
Authorised refrigerants: R426A  
Authorised refrigerants: R407H  
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: R428A  
Authorised refrigerants: R407A  
Authorised refrigerants: R460A  
Authorised refrigerants: R417B  
Authorised refrigerants: R1336mzz(E)  
Authorised refrigerants: R434A  
Authorised refrigerants: R407B  
Authorised refrigerants: R460B  
Authorised refrigerants: R417C  
Authorised refrigerants: R1336mzz(Z)  
Authorised refrigerants: R437A  
Authorised refrigerants: R407C  
Authorised refrigerants: R460C  
Authorised refrigerants: R420A  
Authorised refrigerants: R455A  
Authorised refrigerants: R134a  
Authorised refrigerants: R438A  
Authorised refrigerants: R407D  
Authorised refrigerants: R461A  
Authorised refrigerants: R421A  
Authorised refrigerants: R454C  
Authorised refrigerants: R22

Authorised refrigerants: R442A  
Authorised refrigerants: R407E  
Authorised refrigerants: R463A  
Authorised refrigerants: R421B  
Authorised refrigerants: R30  
Authorised refrigerants: R448A  
Authorised refrigerants: R407F  
Authorised refrigerants: R464A  
Authorised refrigerants: R422A  
Authorised refrigerants: R123  
Authorised refrigerants: R124  
Authorised refrigerants: R449B  
Authorised refrigerants: R407G  
Authorised refrigerants: R466A  
Authorised refrigerants: R422B  
Authorised refrigerants: R245fa  
Authorised refrigerants: R449C  
Authorised refrigerants: R408A  
Authorised refrigerants: R468A  
Authorised refrigerants: R422C

## **Product attributes:**



HANSA ÜSV Sicherheitsventil  
2446xxxxxx  
2447xxxxxx