

HANSA Overflow safety valve ÜSV 10.0 bar | 12.5 mm | G1/2" _2446100050



Product short description:

Overflow safety valve ÜSV 10.0 bar | 12.5 mm | G1/2"

Dimension (LxWxH): 75x59x153 mm

Weight: 1,07 kg

Part-No.: 2446100050

Made in Germany

Product codes:

Reference: 2446100050

EAN13: 4251692912195

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

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: R421A
Authorised refrigerants: R454C
Authorised refrigerants: R22
Authorised refrigerants: R438A
Authorised refrigerants: R407D
Authorised refrigerants: R461A
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: 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
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

Product attributes:



HANSA ÜSV Sicherheitsventil
2446xxxxxx
2447xxxxxx