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
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)

Hansa Kältetechnik GmbH
Langenwiedenweg 111
D-59457 Werl / Deutschland
Telefon: +49 2922 86665-0
Fax: +49 2922 86665-284
E-Mail: info@hansakaelte.de

© 2024 HANSA Kältetechnik GmbH

	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 NH3 refrigerant As "PRO" also for R290 available
Permissible temperature range	-30°C to +120°C
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

Hansa Kältetechnik GmbH
Langenwiedenweg 111
D-59457 Werl / Deutschland
Telefon: +49 2922 86665-0
Fax: +49 2922 86665-284
E-Mail: info@hansakaelte.de

© 2024 HANSA Kältetechnik GmbH

	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: 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: R30
Authorised refrigerants: R442A
Authorised refrigerants: R407E
Authorised refrigerants: R463A

Hansa Kältetechnik GmbH
Langenwiedenweg 111
D-59457 Werl / Deutschland
Telefon: +49 2922 86665-0
Fax: +49 2922 86665-284
E-Mail: info@hansakaelte.de

© 2024 HANSA Kältetechnik GmbH

Authorised refrigerants: R421B
Authorised refrigerants: R2910
Authorised refrigerants: R123
Authorised refrigerants: R448A
Authorised refrigerants: R407F
Authorised refrigerants: R464A
Authorised refrigerants: R422A
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
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: R452A
Authorised refrigerants: R414A
Authorised refrigerants: R515A
Authorised refrigerants: R425A
Authorised refrigerants: R403A

Hansa Kältetechnik GmbH
Langenwiedenweg 111
D-59457 Werl / Deutschland
Telefon: +49 2922 86665-0
Fax: +49 2922 86665-284
E-Mail: info@hansakaelte.de

© 2024 HANSA Kältetechnik GmbH

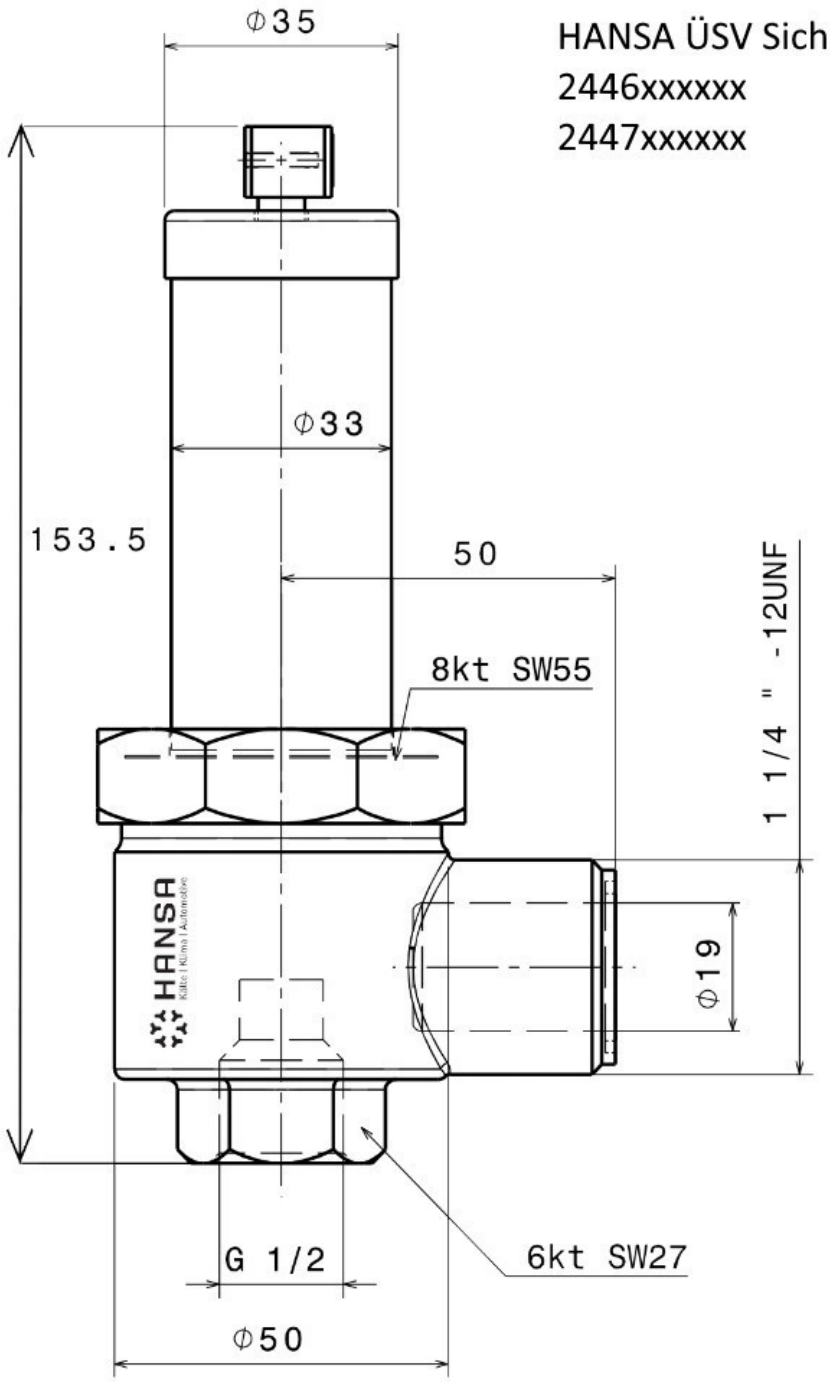
Authorised refrigerants: R453A
Authorised refrigerants: R414B
Authorised refrigerants: R744
Authorised refrigerants: R426A
Authorised refrigerants: R427A
Authorised refrigerants: R407H
Authorised refrigerants: R456A
Authorised refrigerants: R416A
Authorised refrigerants: R1233zd(E)
Authorised refrigerants: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

Product attributes:

Hansa Kältetechnik GmbH
Langenwiedenweg 111
D-59457 Werl / Deutschland
Telefon: +49 2922 86665-0
Fax: +49 2922 86665-284
E-Mail: info@hansakaelte.de

© 2024 HANSA Kältetechnik GmbH

HANSA ÜSV Sicherheitsventil
2446xxxxxx
2447xxxxxx



Hansa Kältetechnik GmbH
Langenwiedenweg 111
D-59457 Werl / Deutschland
Telefon: +49 2922 86665-0
Fax: +49 2922 86665-284
E-Mail: info@hansakaelte.de

© 2024 HANSA Kältetechnik GmbH