

## HANSA Safety valve KSV 33.0 bar | 12.5 mm | G1/2" for propane R290\_2442330050PRO



### Product short description:

Safety valve KSV 33.0 bar | 12.5 mm | G1/2" for propane R290

Dimension (LxWxH): 48x41x131 mm

Weight: 0,49 kg

Part-No.: 2442330050PRO

Made in Germany

### Product codes:

Reference: 2442330050PRO

EAN13: 4251692911914

### Product description:

|                        |  |
|------------------------|--|
| Design type            | direct acting spring loaded valves               |
| Opening characteristic | Standard safety valve                            |
| Type designation       | KSV and HD-KSV                                   |
| Part number KSV        | 2442xxx050 (xxx = bar value e.g. 280 = 28,0 bar) |
| Part number HD-KSV     | 2443xxx050 (xxx = bar value e.g. 280 = 28,0 bar) |
| Valve size             | DN 15  |
| throat                 | G 1/2"   |
| outlet                 | G 1"   |
| overall length         | 131 mm<br>27                                     |
| Weight pc              | 0,490 kg   |
| Licensing              | Type tested safety valve (Modul B)               |

|  |   |
|--|---|
|  | Individual approval is based on<br>Module F (2014/68 EU)<br>Z-D-002-11018/16 and Z-<br>D-002-11020/16   |
| Marking KSV                                      | SV · 16-11018 · 123 · D/G · 0,51<br>· p   |
| Marking HD-KSV                                   | SV · 16-11020 · 123 · D/G · 0,51<br>· P   |
| Conformity assessment                            | Category IV - Modul B+F<br>(2014/68 EU)   |
| Applied standards and<br>technical specification | DIN EN 378, AD<br>2000-Information Sheet, VdTÜV-<br>Information Sheet,<br>DIN EN ISO 4126-1, Guideline<br>2014/68 EU  |
| Suitable for                                     | Fluids in group 1 (please consult<br>manufacturer) and 2<br>for all common refrigerants like<br>HFC and CFC<br>Includes refrigeration fluids<br>safety class A2L<br>"PRO" version for R290 Propan<br>available.<br>Except NH3 refrigerant ! |
| Permissible temperature range                    | -30°C bis 120°C   |
| Nominal Opening Pressure                         | as per catalogue ± 3% (EN ISO<br>4126-1 7.2.1)  |
| Opening Pressure Diff                            | ≤ 10%, min. 0,1bar  |
|  | EN ISO 4126-1 Travel ° ≤ 0,26   |
| Threaded connection                              | G 1/2"  |
| Max flow diameter                                | 12,5mm  |
| Housing material                                 | brass CW617N (2.402 or<br>CuZn40Pb2)  |
| Output   | G 1" free blow-off  |
| Reduced discharge coefficient                    | 0.51  |
| Remarks:   | Each valve tested and controled<br>under supervision of DEKRA   |

quality control  
certificate with control number  
attached to each valve

## Product features:

Authorised refrigerants: R458A  
Authorised refrigerants: R417A  
Authorised refrigerants: R1234ze(E)  
Authorised refrigerants: R427B  
Authorised refrigerants: R407I  
Authorised refrigerants: R460A  
Authorised refrigerants: R417B  
Authorised refrigerants: R1336mzz(E)  
Authorised refrigerants: R428A  
Authorised refrigerants: R407A  
Authorised refrigerants: R460B  
Authorised refrigerants: R417C  
Authorised refrigerants: R1336mzz(Z)  
Authorised refrigerants: R434A  
Authorised refrigerants: R407B  
Authorised refrigerants: R460C  
Authorised refrigerants: R420A  
Authorised refrigerants: R455A  
Authorised refrigerants: R134a  
Authorised refrigerants: R437A  
Authorised refrigerants: R407C  
Authorised refrigerants: R461A  
Authorised refrigerants: R421A  
Authorised refrigerants: R454C  
Authorised refrigerants: R22  
Authorised refrigerants: R438A  
Authorised refrigerants: R407D  
Authorised refrigerants: R407E  
Authorised refrigerants: R463A  
Authorised refrigerants: R421B  
Authorised refrigerants: R290  
Authorised refrigerants: R30  
Authorised refrigerants: R442A  
Authorised refrigerants: R407F  
Authorised refrigerants: R464A

Authorised refrigerants: R422A  
Authorised refrigerants: R600A  
Authorised refrigerants: R123  
Authorised refrigerants: R448A  
Authorised refrigerants: R407G  
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: R409A  
Authorised refrigerants: R471A  
Authorised refrigerants: R422D  
Authorised refrigerants: R401B  
Authorised refrigerants: R449A  
Authorised refrigerants: R409B  
Authorised refrigerants: R513B  
Authorised refrigerants: R422E  
Authorised refrigerants: R401C  
Authorised refrigerants: R450A  
Authorised refrigerants: R410A  
Authorised refrigerants: R513A  
Authorised refrigerants: R423A  
Authorised refrigerants: R401A  
Authorised refrigerants: R452B  
Authorised refrigerants: R410B  
Authorised refrigerants: R514A  
Authorised refrigerants: R424A  
Authorised refrigerants: R402A  
Authorised refrigerants: R452C  
Authorised refrigerants: R414A  
Authorised refrigerants: R515A  
Authorised refrigerants: R425A  
Authorised refrigerants: R402B  
Authorised refrigerants: R452A  
Authorised refrigerants: R414B  
Authorised refrigerants: R744  
Authorised refrigerants: R426A  
Authorised refrigerants: R403A

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Authorised refrigerants: R453A  
Authorised refrigerants: R416A  
Authorised refrigerants: R1233zd(E)  
Authorised refrigerants: R427A  
Authorised refrigerants: R407H  
Authorised refrigerants: R456A

**Product attributes:**

