

4411.4384

1 PC

High Performance Safety Relief Valve, Type 441 DIN,
closed bonnet, gastight lifting device H4,
for steam, gas and liquid service

Weight: 9,100 KG / PC

HS Code: 84814010

Technical specification:

Ordercode output, line 1:	K7TMB1K4XH03K3IP2AJ36X00H88H84
Ordercode output, line 2:	H51H45H23L8JL64L49
Body material:	(H23) 0.7043 (GGG40.3) diff. Material is delivered!
Material information:	
Nominal diameter inlet:	DN 25
Nominal diameter outlet:	DN 40
d0 (ASME-DIN) [mm]	23,0
Alpha d S/G:	0,60
Alpha d L:	0,45
Pressure rating inlet:	(H45) PN 16 according to DIN EN 1092
Pressure rating outlet:	(H51) PN 16 according to DIN EN 1092
Flange facing inlet:	(H84) form B1 according to EN 1092
Flange facing outlet:	(H88) form B1 according to EN 1092
Set pressure:	0,50
Pressure unit:	bar-g
Set pressure [bar-g]	0,50
Set pressure in [psi-g]	7,25
CDTP [bar-g]	0,50
CDTP [psi-g]	7,25
Operating temperature:	20
Temperature unit:	°C - Celsius
Operating temperature in °C:	20,00
Operating temperature in °F:	68
Metal disc / mat.:	(L49) disc material: 1.4122
Gasket material:	(MB1) gasket material Graphite/1.4401
Bonnet material:	(J36) 0.7043 (GGG 40.3)
Spring material:	(X00) default material
Painting:	(P2A) 1-layer coating system in RAL 5005 acc. LID 1608.03
Guide material:	(K3I) Guide material: 1.4104/ 430F
Spindle material:	(K4X) Spindle material: 1.4021
Adjusting screw material:	(K7T) 1.4104/ 430F + PTFE/ glass
Stud bolt material Pos. 55	(L8J) Material stud bolts pos. 55: 1.7225/SA-193 B7/SA-320 L7
Nuts material Pos. 56	(L9J) Material nuts pos. 56: 1.7225 / SA-194 Gr.7 / SA-320 7L
Documentation:	(H03) LESER CGA Certificate for Global Application inspection certificate 3.1 acc. to DIN EN 10204