

**5262.1422**

1 PC

API Series Safety Relief Valve, Type 526,  
Orifice H,  
closed bonnet, gastight cap H2,  
for steam, gas and liquid service

Weight: 28 KG / PC

HS Code: 84814010

**Technical specification:**

Ordercode output, line 1:

K7RK2SK2RMB1K4XH03K3FP2AJ99X00

Ordercode output, line 2:

L39H89H79H64H22L8JK1EJ24

Body material:

(H22)

Body made of material 1.0619 (GP240GH)  
(with 3-fold certification: WCB,WCC,1.0619)

Nominal diameter inlet:

NPS 1 1/2"

Nominal diameter outlet:

NPS 3"

d0 (ASME-DIN) [mm]

28,3

Alpha d S/G:

0,80

Alpha d L:

0,58

Pressure rating inlet:

(H64)

150 lbs according to ASME B 16.5

Pressure rating outlet:

(H79)

150 lbs according to ASME B 16.5

Flange facing inlet:

(H89)

Serrated spiral finish, Ra=3,2-6,3

Flange facing outlet:

(L39)

serrated spiral finish (Ra = 3,2 - 6,3 µm) according to  
ASME B 16.5

Set pressure:

7,10

Pressure unit:

kg/cm2-g

Set pressure [bar-g]

6,96

Set pressure in [psi-g]

100,96

CDTP [bar-g]

6,96

CDTP [psi-g]

100,96

Operating temperature:

20

Temperature unit:

°C - Celsius

Operating temperature in °C:

20,00

Operating temperature in °F:

68

Nozzle material

(K1E)

Nozzle material: 1.4408 / ASME SA-351 CF8M

Metal disc / mat.:

(J24)

1.4122, disc bull race version with detachable lifting aid

Guide material:

(K3F)

Guide material: 1.0501

Spindle material:

(K4X)

Spindle material:1.4021

Adjusting ring material:

(K2S)

Lock screw material:

(K2R)

Lock screw material: 1.4404/ 316L

Bonnet material:

(J99)

Bonnet material 1.0619/ WCB/ WCC

Spring material:

(X00)

default material

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