

Data Sheet

NEX-1PRA101



Safety Relief Valve 1/2" F x 1/2" F



Materials

Body	Forged Brass
Connection	1/2" x 1/2" F

Specifications

Type	Auto discharge
Colour	Brass
Operation	Diaphragm & seal
Max Temp	110'c
Min Temp	0'c
Operating Pressure	3 - 12 bar

Dimensions

Height	69.8
Diameter	42
Weight	113 grms
Bulk quantity	100

Intended Use

Safety relief valves, also known as a pressure relief valve, are suitable for installations in many boiler brands and anywhere closed loop pressure relief is required. The pressure relief valve helps to control pressure in a closed system by proportionally opening to relieve excess pressure, preventing catastrophic malfunction.



<p>Requirement: 1. Apply vacuum silicone grease to all soft seals; 2. When the valve rod rotates, the handle is stable without jamming; 3. During the test, 2.85bar is closed and 3.1bar is on.</p>							
12	Signage(3bar)	608-15-04(3bar)	ABS	1	0.2g	# 16x2(3bar)	White
11	Nut	608-1/2-13	HP657-3	2	0.7g/ PZ	M4x16PZ	Natural color
10	Gasket	608-1/2-07	Q235	1	0.8g	Ø 12xØ 4.5x1	Iron with nickel plated
9	Handwheel	EVP-PA1112FF/3-04	ABS	1	7g	Ø 30.5x30	Red
8	Adjustment copper cap	608-1/2-09	HP657-3	1	9g	M18x1.5x10	Natural color
7	Spring	608-1/2-06(3)	Spring steel	1	4g	Ø 14.5xØ 1.5x32	Zinc plated
6	Plastic cap	608-1/2-02	PA66	1	5g	M20x1.5x23	Reinforced nylon
5	Red paper pad	610-1/2-02	Paper Cypress	1	0.3g	Ø 26.5xØ 22x1	Red
4	Screw	608-1/2-05	HP657-3	1	5g	M4x Ø 6x19.5	Natural color
3	White plastic sleeve	608-1/2-03	EPDM	1	1.5g	Ø 20x Ø 4.2x12	White
2	Gasket	608-1/2-04	EPDM	1	2g	Ø 26.5x Ø 17.5x16.5	70 Shore
1	Body	607-15-01--(3)	HP657-3	1	74g	1/2" x 1/2"	Sand throwing
NQ	Name	Old number	Material	Qty	Weight	Specification	Remarks



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