



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;
4. Factory setting:3bar.

12	Signage(3bar)	EVP-PA1212FF/3-05(3)	ABS	1	0.2g	∅ 16x2(3bar)	White
11	Nut	609-1/2-13	HPb57-3	2	0.7g/只	M4x3xSW7	Natural color
10	Gasket	609-1/2-07	Q235	1	0.8g	∅ 12x∅ 4.5x1	Iron with nickel plated
9	Handwheel	EVP-PA1212FF/3-04	ABS	1	7g	∅ 30.5x30	Red
8	Adjustment copper cap	609-1/2-09	HPb57-3	1	9g	M18x1.5x10	Natural color
7	Spring	609-1/2-06(3)	SS304	1	4g	∅ 14.3x∅ 1.5x32	Zinc plated
6	Plastic cap	609-1/2-02	PA66	1	5g	M28x1.5x23	Reinforced nylon
5	Red paper pad	610-1/2-02	Paper Cypress	1	0.3g	∅ 26.5x∅ 22x1	Red
4	Screw	609-1/2-05	HPb57-3	1	5g	M4x ∅ 6x49.5	Natural color
3	White plastic sleeve	609-1/2-03	POM	1	1.5g	∅ 20x ∅ 4.2x12	White
2	Gasket	609-1/2-04	NBR	1	2g	∅ 26.5x ∅ 17.5x16.5	70 Shore
1	Body	607-15X20F-01-(3)	HPb57-3	1	91g	1/2"x1/2"	Sand throwing
NO.	Name	Old number	Material	Qty	Weight	Specification	Remarks

Title: Safety valve 1/2" F x 3/4" F (3bar)					Projection																										
					Material																										
					Weight	127g																									
<table border="1"> <tr> <td>Mark</td> <td>Revision Description</td> <td>Autograph</td> <td>E.C.N</td> <td>Date</td> </tr> <tr> <td>Design</td> <td>Yi.liu</td> <td>2020.10.22</td> <td>Size</td> <td>A4</td> </tr> <tr> <td>Checked</td> <td>Shuang.wang</td> <td></td> <td>Scale</td> <td>1:1</td> </tr> <tr> <td>Approval</td> <td>Shuang.wang</td> <td></td> <td>Tolerance grade</td> <td>IT14</td> </tr> <tr> <td>File</td> <td></td> <td></td> <td>Units</td> <td>mm</td> </tr> </table>					Mark	Revision Description	Autograph	E.C.N	Date	Design	Yi.liu	2020.10.22	Size	A4	Checked	Shuang.wang		Scale	1:1	Approval	Shuang.wang		Tolerance grade	IT14	File			Units	mm	NO. : NEX-1PRA301	
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<p style="text-align: center;"><i>IDC Fluid Control Co.,LTD</i> Beijing</p>					Client NO.:																										

Tolerances: Unless Otherwise Specified

Tolerance

< 6 ±0.1

≥ 6 - 30 ±0.2

≥ 30 - 120 ±0.3

≥ 120 - 500 ±0.5

Revision

Modification

Trial manufacture

Proofing

Product

Issue number