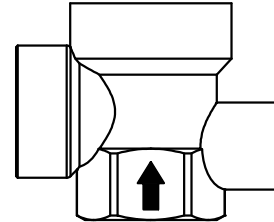


Put the plug meter on the side



### 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.

15	Plug	609-1/2-11	HPb57-3	1	10g	G1/4	Natural color
14	O-ring	609-1/2-12	EPDM	1		∅ 14X1.5	70 Shore
13	Pressure gauge	613-22-16	HPb57-3		60g	G1/4	Black eccentric watch
12	Signage (3bar)	EVP-PA1212FF/3-05 (3)	ABS	1	0.2g	∅ 16x2	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)	Spring steel	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∅ 22x1.5	Red
4	Screw	609-1/2-05	HPb57-3	1	5g	M4x∅ 6x50.5	Natural color
3	White plastic sleeve	609-1/2-03	EPDM	1	1.5g	∅ 20x∅ 4.2x12	White
2	Gasket	609-1/2-04	EPDM	1	2g	∅ 26.5x∅ 17.5x16.5	70 Shore
1	Body		HPb57-3	1	106g	1/2"x1/2"	Sand throwing
NO.	Name	Old number	Material	Qty	Weight	Specification	Remarks

Tolerances: Unless Otherwise Specified

Issue number  
 Product  
 Proofing  
 Trial manufacture  
 Modification  
 Revision  
 ≥ 500  
 ≥ 120-500  
 ≥ 30-120  
 ≥ 6-30  
 < 6  
 Tolerance

✓  
 0  
 A  
 ±0.5  
 ±0.3  
 ±0.2  
 ±0.1

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

Title:

**Safety valve with gauge  
1/2" (3bar)**

*IDC Fluid Control Co.,LTD*  
Beijing

Projection

Material

Weight 212g

NO. :  
**NEX-1ARB111**

Client NO.: