



Requirement

1. All soft seals are coated with vacuum silicone grease;
2. When the valve rod rotates, the handle is stable without jamming;
3. After 0.3MPa test, the exhaust can be ensured;
4. After 0.6-0.8mpa air pressure test, ensure no internal and external leakage.

12	0-ring	505-10-08	EPDM	1		∅9x1	75 Shore
11	Plastic plug	505-10-06	PA66	1	0.6g		Black surface
10	0-ring	201-15J-08	EPDM	1		∅8x1.5	75 Shore
9	Exhaust head	505-10-05	H57-3	1	5.3g		Natural color
8	Spring	850-P-1-06	SS304	1	0.2g	∅6.7x∅0.35x3.5	Natural color
7	Solid gasket	850-P-1-12	EPDM	1	0.1g	∅4.5x5.5	65 Shore
6	Exhaust rod	850-P-1-05	PA66	1	0.2g		Black surface
5	Cap	505-10-02	H57-3	1	70g		Sand throwing
4	0-ring	505-15-10	EPDM	1	0.4g	∅36x2	75 Shore
3	Floating block	505-10-03	PP	1	13g		Black surface
2	0-ring	208-15-15	EPDM	1		∅21x2.5	75 Shore
1	Body	505-15-01	H57-3	1	78g	1/2"x1/2"	Sand throwing
NO.	Name	Old number	Material	Qty	Weight	Specification	Remarks

Issue number	
Product	√
Proofing	
Trial manufacture	
Modification	0
Revision	A
≥120-500	±0.5
≥30-120	±0.3
≥6-30	±0.2
<6	±0.1
Tolerance Unless Special	

					Title:		Projection	
					Air vent 1/2"			
							Material	
					Weight		168g	
Mark	Revision	Description	Autograph	E.C.N	Date	NO. : NEX-1AVA104 Client NO.:		
Design	Yi.liu		2020.10.22	Size	A4			
Checked	Shuang.wang			Scale	1:1			
Approval	Shuang.wang			Tolerance grade	IT14			
File				Units	mm	IDC Fluid Control Co.,LTD Beijing		