



**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.

Issue number	Product	Proofing	Trial manufacture	Modification	Revision	≥120-500	≥30-120	≥6-30	<6	Tolerance	NO.	Name	Old number	Material	Qty	Weight	Specification	Remarks
12	0-ring												505-10-08	EPDM	1		φ9x1	75 Shore
11	Plastic plug												505-10-06	PA66	1	0.6g		Black surface
10	0-ring												201-15J-08	EPDM	1		φ8x1.5	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	φ6.7xφ0.35x3.5	Natural color
7	Solid gasket												850-P-1-12	Silica	1	0.1g	φ4.5x5.5	65 Shore
6	Exhaust rod												850-P-1-05	PA66	1	0.2g		Black surface
5	Cap			0									505-10-02	H57-3	1	70g		Sand throwing
4	0-ring												505-15-10	EPDM	1	0.4g	φ36x2	75 Shore
3	Floating block			A									505-10-03	PP	1	13g		Black surface
2	0-ring					±0.5							210PB-15J-07	EPDM	1	0.3g	φ17x2	75 Shore
1	Body												505-10-01	H57-3	1	70g	1/2"x1/2"	Sand throwing

NO.	Name	Old number	Material	Qty	Weight	Specification	Remarks
<b>Title:</b>							
<b>Air vent 3/8"</b>						<b>Projection</b> 	
						<b>Material</b>	
						<b>Weight</b>	160g
						<b>NO. :</b>	
						NEX-1AVA103	
						<b>Client NO.:</b>	
						<b>IDC Fluid Control Co.,LTD</b> <b>Beijing</b>	
<b>Mark</b>	<b>Revision</b>	<b>Description</b>	<b>Autograph</b>	<b>E.C.N</b>	<b>Date</b>		
<b>Design</b>	Yi.liu		2020.10.22		Size	A4	
<b>Checked</b>	Shuang.wang				Scale	1:1	
<b>Approval</b>	Shuang.wang				Tolerance grade	IT14	
<b>File</b>					Units	mm	