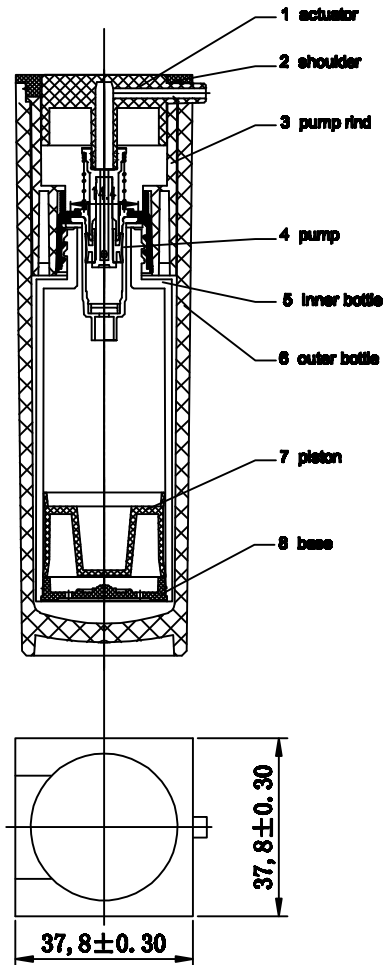


NO.	ITEM NAME	MATERIAL	GRADE NO.	MAKER	Weight
①	ACTUATOR	ABS	757	SANLING LIYANG	3.4g±0.3g
②	SHOULDER	ABS	757	SANLING LIYANG	1.0g±0.1g
③	PUMP RIND	PP		CHINA CHEN	6.7g±0.6g
④	PUMP				
⑤	INNER BOTTLE	PP		CHINA CHEN	9.5±1.0g
⑥	OUTER BOTTLE	PMMA		SANLING LIYANG	84g±2.5g
⑦	PISTON	LDPE+HDPE			2.2g±0.2g
⑧	BASE	PP		CHINA CHEN	1.1g±0.1g



ITEM	DESCRIPTION OF REVISION	REVISED BY	DATE
△			



Element packaging

OFC: 26.0±1.5ml
NFC: 25.5±1.5ml
Water yield: 0.23ml±0.03ml

Basic Dimension Area	Major Dimension Minus	General Tolerance
0---3	±0.065	±0.15
3---6	±0.09	±0.215
6---10	±0.105	±0.26
10---18	±0.125	±0.31
18---30	±0.15	±0.37
30---50	±0.175	±0.435
50---80	±0.2	±0.5
80---120	±0.25	±0.65
120---180	±0.35	±0.725
180-----	±0.4	±0.9

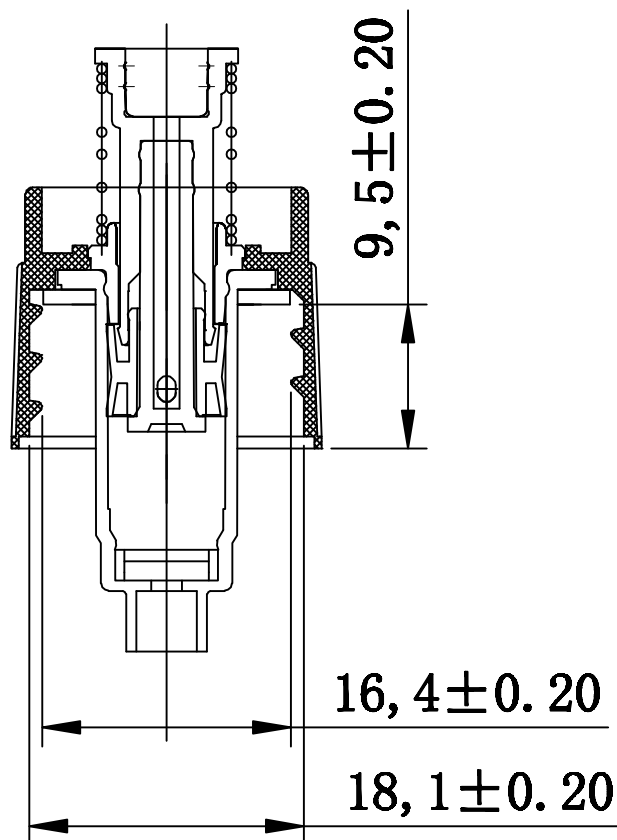


MAJOR DIM

UNIT:MM

Product ID	PA2020027-20ml	DESIGN	WYF	CHECK		APPROVE	
PRODUCT NAME	20ml SQUARE Vacuum bottle-assembly	DATE	2017.03.18	SCALE	1:1	PROJECTION	
MATERIAL	SEE BOM	WEIGHT	SEE BOM	CAPACITY		DWG NO.	

ITEM	DESCRIPTION OF REVISION	REVISED BY	DATE
△			

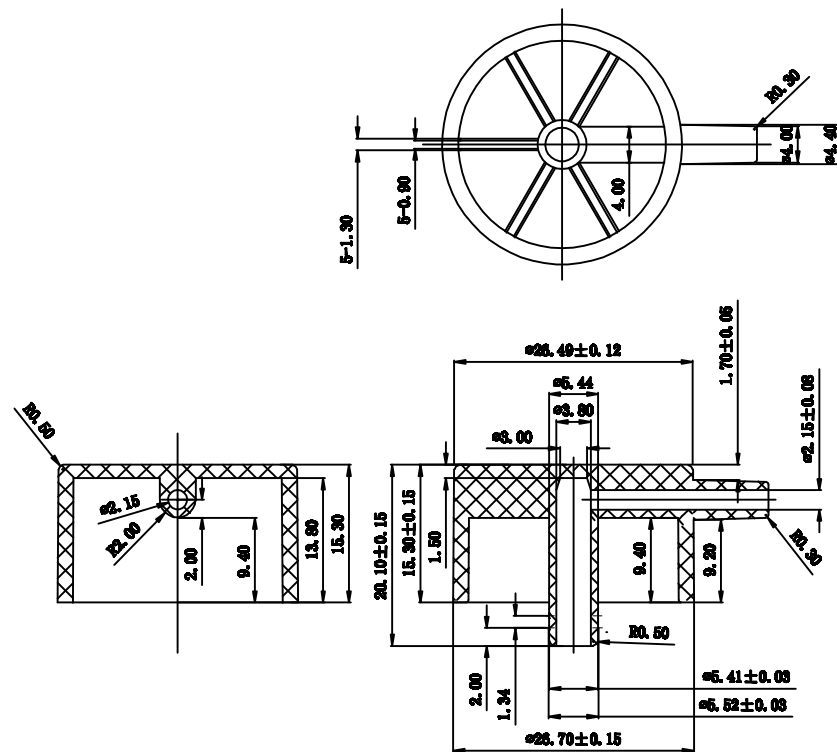


Basic Dimension Area	Major Dimension Minus	General Tolerance
0---3	±0.065	±0.15
3---6	±0.09	±0.215
6---10	±0.105	±0.26
10---18	±0.125	±0.31
18---30	±0.15	±0.37
30---50	±0.175	±0.435
50---80	±0.2	±0.5
80---120	±0.25	±0.65
120---180	±0.35	±0.725
180-----	±0.4	±0.9
MAJOR DIM	UNIT:MM	



Product ID	PA2020027-20ml	DESIGN	WYF	CHECK		APPROVE	
PRODUCT NAME	20ml SQUARE Vacuum bottle-18/400 pump	DATE	2017.03.18	SCALE	1:1	PROJECTION	
MATERIAL		WEIGHT		CAPACITY	2017.03.02	DWG NO.	Q

ITEM	DESCRIPTION OF REVISION	REVISED BY	DATE
△			



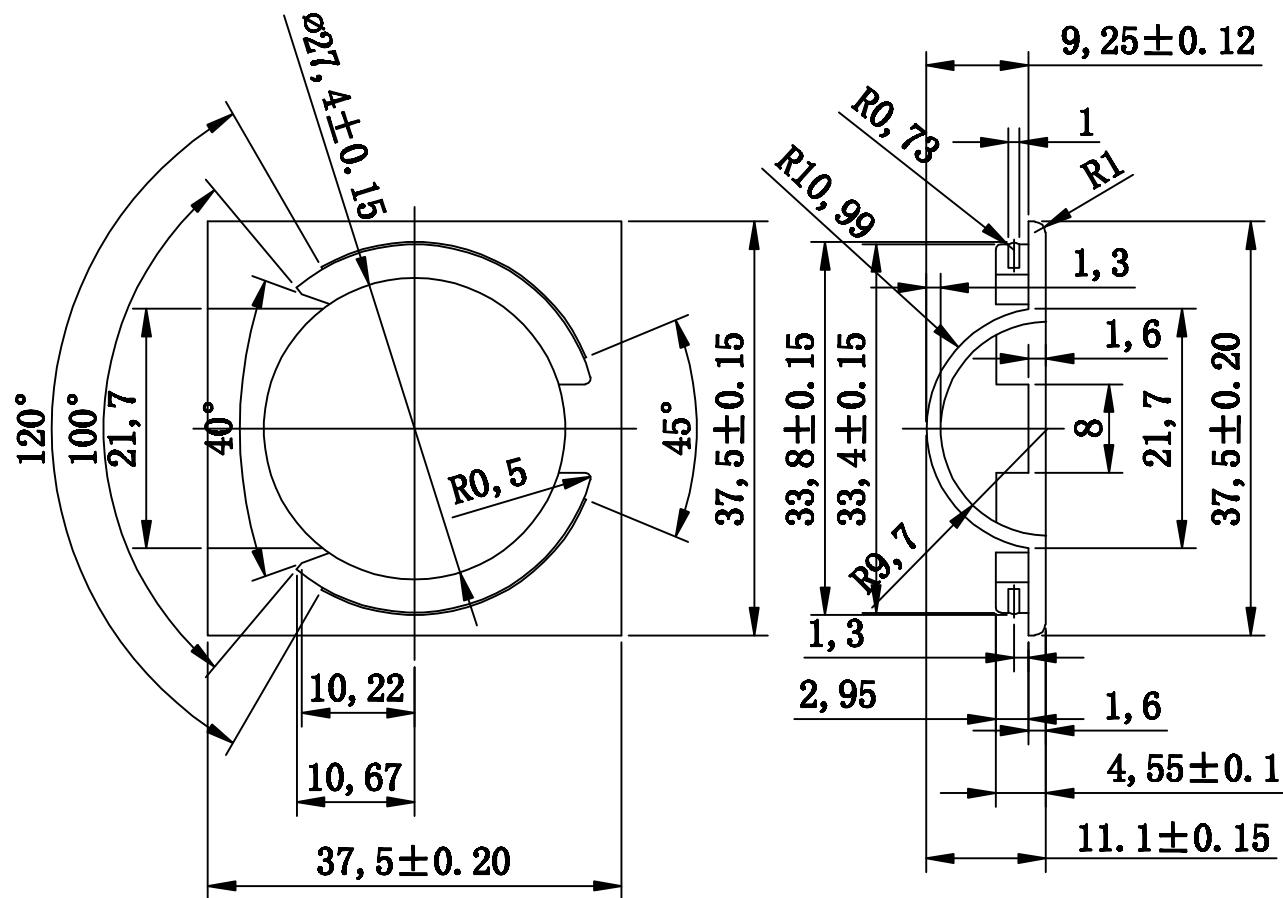
Basic Dimension Area	Major Dimension Minus	General Tolerance
0---3	±0.065	±0.15
3---6	±0.09	±0.215
6---10	±0.105	±0.26
10---18	±0.125	±0.31
18---30	±0.15	±0.37
30---50	±0.175	±0.435
50---80	±0.2	±0.5
80---120	±0.25	±0.65
120---180	±0.35	±0.725
180-----	±0.4	±0.9
MAJOR DIM		UNIT:MM



Product ID	PA2020027-20ml	DESIGN	WYF	CHECK		APROVE	
PRODUCT NAME	20ml SQUARE Vacuum bottle-actuator	DATE	2017.03.18	SCALE	1:1	PROJECTION	
MATERIAL	ABS	WEIGHT	3.4g±0.3g	CAPACITY	2017.03.02	DWG NO.	Q

R-734

ITEM	DESCRIPTION OF REVISION	REVISED BY	DATE
△			



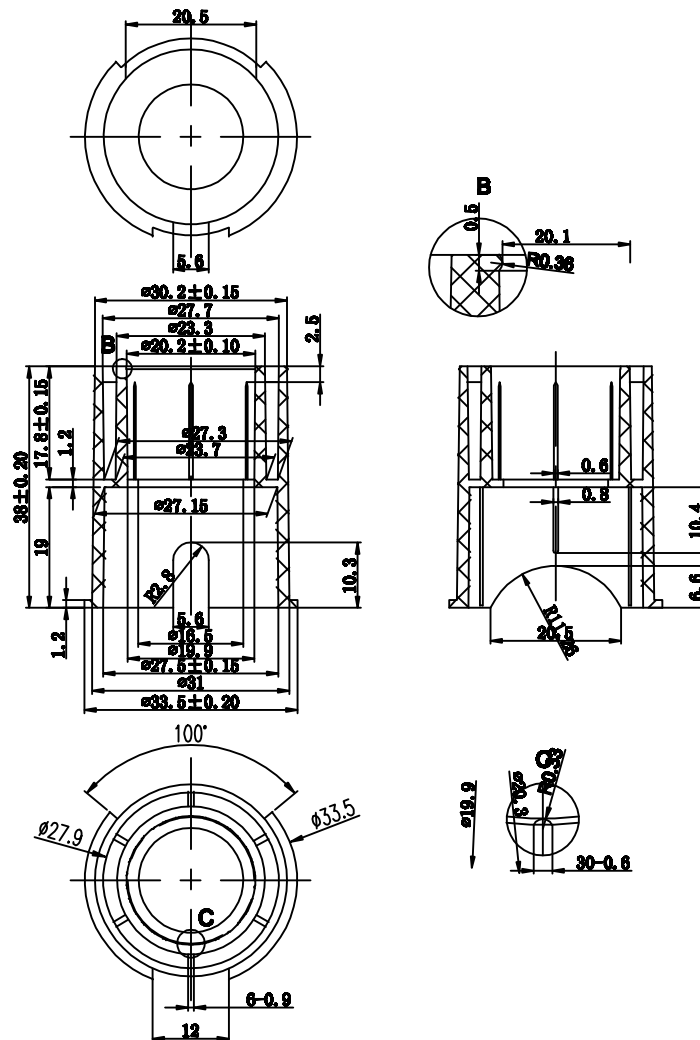
Basic Dimension Area	Major Dimension Minus	General Tolerance
0---3	±0.065	±0.15
3---6	±0.09	±0.215
6---10	±0.105	±0.26
10---18	±0.125	±0.31
18---30	±0.15	±0.37
30---50	±0.175	±0.435
50---80	±0.2	±0.5
80---120	±0.25	±0.65
120---180	±0.35	±0.725
180-----	±0.4	±0.9
MAJOR DIM		UNIT:MM



R-57
JS2016-09-107

Product ID	PA2020027-20ml	DESIGN	WYF	CHECK		APPROVE	
PRODUCT NAME	20ml SQUARE Vacuum bottle-shoulder	DATE	2017.03.18	SCALE	1:1	PROJECTION	
MATERIAL	ABS	WEIGHT	1.9g±0.1克	CAPACITY	2017.03.02	DWG NO.	Q

ITEM	DESCRIPTION OF REVISION	REVISED BY	DATE
△			



Basic Dimension Area	Major Dimension Interval	General Tolerance
0---3	±0.065	±0.15
3---6	±0.09	±0.215
6---10	±0.105	±0.26
10---18	±0.125	±0.31
18---30	±0.15	±0.37
30---50	±0.175	±0.435
50---80	±0.2	±0.5
80---120	±0.25	±0.65
120---180	±0.35	±0.725
180-----	±0.4	±0.9



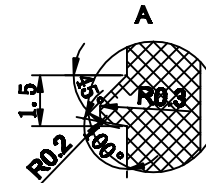
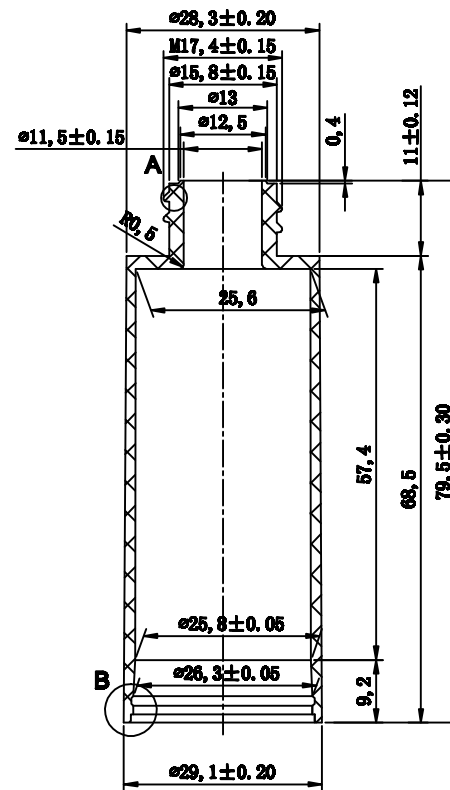
MAJOR DIM

UNIT:MM

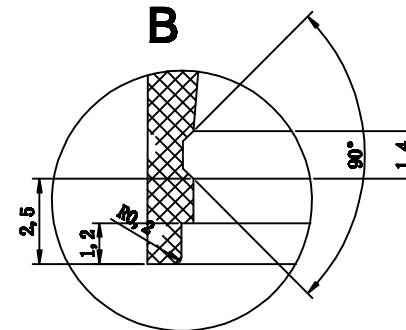
Product ID	PA2020027-20ml	DESIGN	WYF	CHECK		APPROVE	
PRODUCT NAME	20ml SQUARE Vacuum bottle-pump rind	DATE	2017.03.18	SCALE	1:1	PROJECTION	
MATERIAL	PP	WEIGHT	6.7g±0.8g	CAPACITY		DWG NO.	Q



ITEM	DESCRIPTION OF REVISION	REVISED BY	DATE
△			



DATA:
single thread
p=3
right- hand
thread

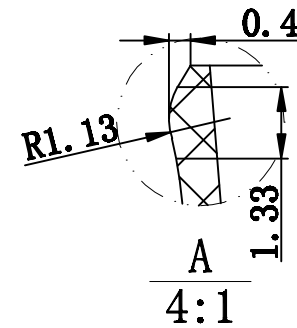
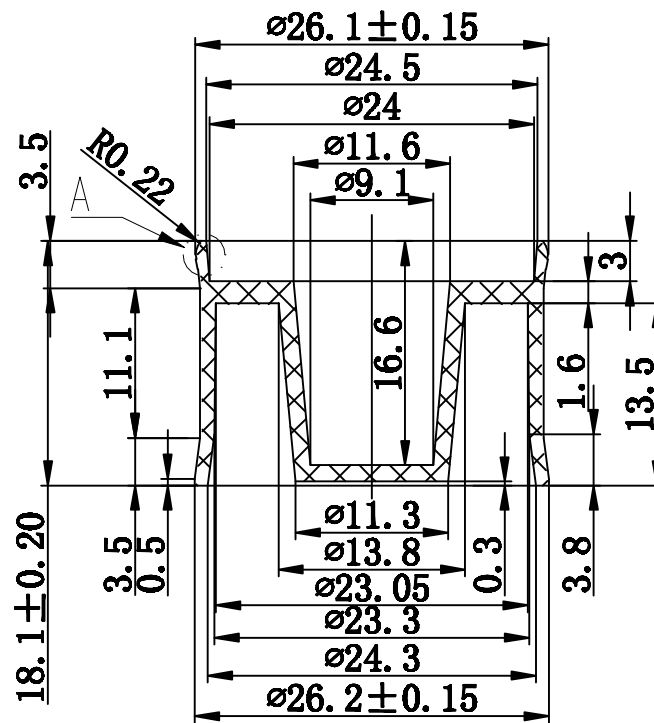


Basic Dimension Area	Major Dimension Interval	General Tolerance
0---3	± 0.065	± 0.15
3---6	± 0.09	± 0.215
6---10	± 0.105	± 0.26
10---18	± 0.125	± 0.31
18---30	± 0.15	± 0.37
30---50	± 0.175	± 0.435
50---80	± 0.2	± 0.5
80---120	± 0.25	± 0.65
120---180	± 0.35	± 0.725
180-----	± 0.4	± 0.9



Product ID	PA2020027-20ml	DESIGN	WYF	CHECK		APPROVE	
PRODUCT NAME	20ml SQUARE Vacuum bottle-inner bottle	DATE	2017.03.18	SCALE	1:1	PROJECTION	
MATERIAL	PP	WEIGHT	9.5g $\pm$ 1.0%	CAPACITY		DWG NO.	Q

ITEM	DESCRIPTION OF REVISION	REVISED BY	DATE
△			



Basic Dimension Area	Major Dimension Interval	General Tolerance
0---3	±0.065	±0.15
3---6	±0.09	±0.215
6---10	±0.105	±0.26
10---18	±0.125	±0.31
18---30	±0.15	±0.37
30---50	±0.175	±0.435
50---80	±0.2	±0.5
80---120	±0.25	±0.65
120---180	±0.35	±0.725
180-----	±0.4	±0.9



MAJOR DIM

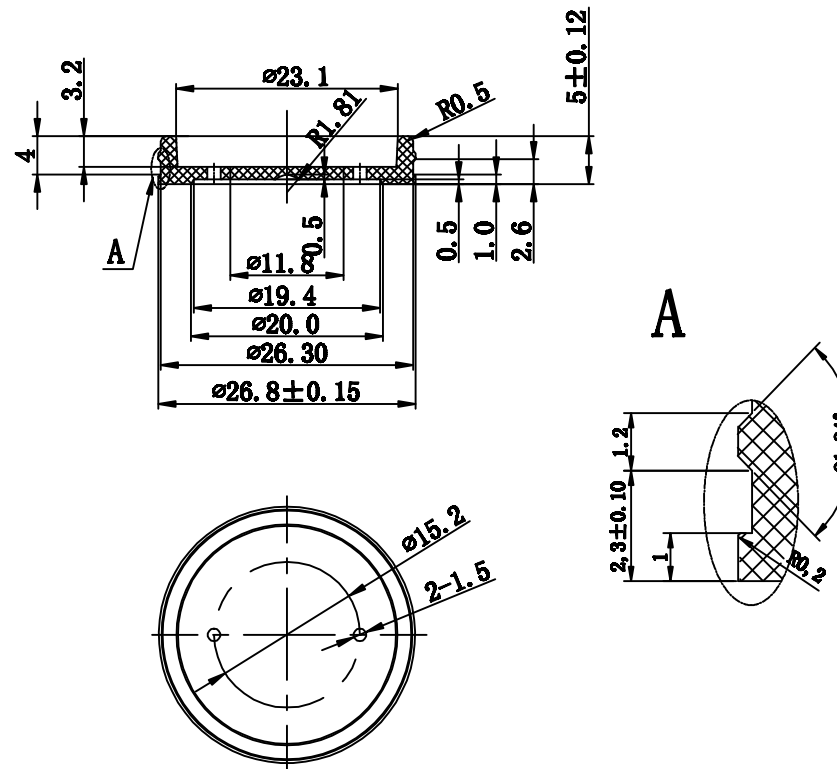
UNIT:MM

Product ID	PA2020027-20ml	DESIGN	WYF	CHECK		APPROVE	
PRODUCT NAME	20ml SQUARE Vacuum bottl-piston	DATE	2017.03.18	SCALE	1:1	PROJECTION	
MATERIAL	LDPE+HDPE	WEIGHT	2.2g±0.2克	CAPACITY		DWG NO.	Q

R-55
JS2017-03-042



ITEM	DESCRIPTION OF REVISION	REVISED BY	DATE
△			



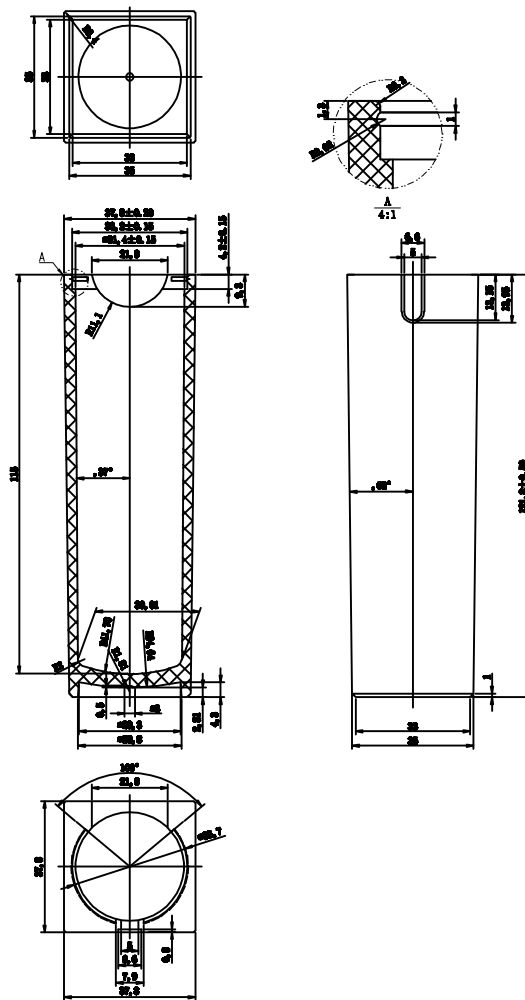
Basic Dimension Area	Major Dimension Minus	General Tolerance
0---3	±0.065	±0.15
3---6	±0.09	±0.215
6---10	±0.105	±0.26
10---18	±0.125	±0.31
18---30	±0.15	±0.37
30---50	±0.175	±0.435
50---80	±0.2	±0.5
80---120	±0.25	±0.65
120---180	±0.35	±0.725
180-----	±0.4	±0.9



Product ID	PA2020027-20ml	DESIGN	WYF	CHECK		APROVE	
PRODUCT NAME	20ml SQUARE Vacuum bottle-base	DATE	2017.03.18	SCALE	1:1	PROJECTION	
MATERIAL	PP	WEIGHT	1.1g±0.1克	CAPACITY		DWG NO.	

R-59

R-188
R-236



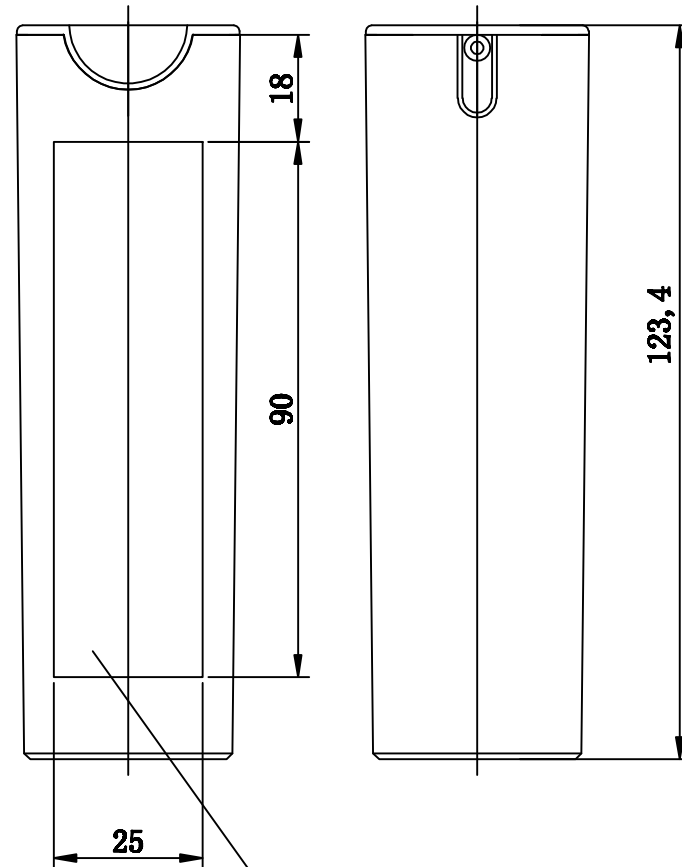
ITEM	DESCRIPTION OF REVISION	REVISED BY	DATE
△			

Basic Dimension Area	Major Dimension Interval	General Tolerance
0---3	±0.065	±0.15
3---6	±0.09	±0.215
6---10	±0.105	±0.26
10---18	±0.125	±0.31
18---30	±0.15	±0.37
30---50	±0.175	±0.435
50---80	±0.2	±0.5
80---120	±0.25	±0.65
120---180	±0.35	±0.725
180-----	±0.4	±0.9
MAJOR DIM		UNIT:MM



Product ID	PA2020027-20ml	DESIGN	WYF	CHECK		APPROVE	
PRODUCT NAME	20ml SQUARE Vacuum bottle-outer bottle	DATE	2017.03.18	SCALE	1:1	PROJECTION	
MATERIAL	PMMA	WEIGHT	84g±2.5克	CAPACITY		DWG NO.	

ITEM	DESCRIPTION OF REVISION	REVISED BY	DATE
△			



outer bottle printable area:
25mmX90mm

Basic Dimension Area	Major Dimension Interval	General Tolerance
0---3	±0.065	±0.15
3---6	±0.09	±0.215
6---10	±0.105	±0.26
10---18	±0.125	±0.31
18---30	±0.15	±0.37
30---50	±0.175	±0.435
50---80	±0.2	±0.5
80---120	±0.25	±0.65
120---180	±0.35	±0.725
180-----	±0.4	±0.9



Element packaging

☐ MAJOR DIM	UNIT:MM
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Product ID	PA2020027-20ml	DESIGN	WYF	CHECK		APPROVE	
PRODUCT NAME	20ml SQUARE Vacuum bottle-area	DATE	2017.03.18	SCALE	1:1	PROJECTION	
MATERIAL		WEIGHT		CAPACITY		DWG NO.	