WATER SAVING

杰敏卫浴



宁波杰敏卫浴科技有限公司
NINGBO JAY&MIN SANITARY WARE TECHNOLOGY CO.,LTD.

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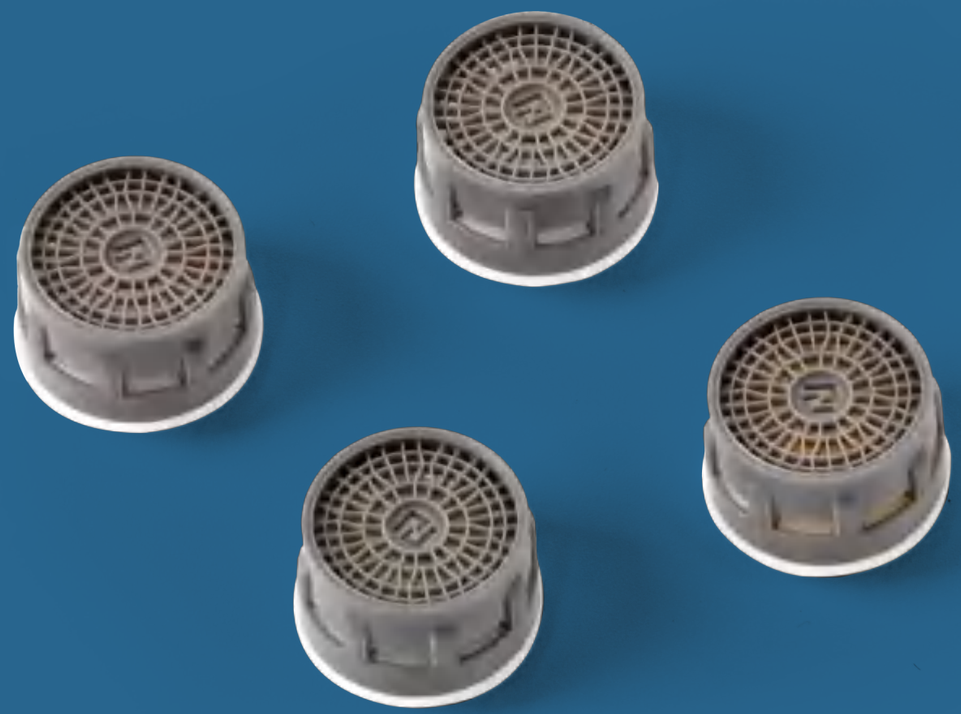
JAY&MIN
WATER SAVING

杰敏卫浴
专注于家庭节水

Focus on
family water saving



宁波杰敏是一家致力于家庭终端节水的企业， 以节水为己任，以创新为动力。
努力推动全球家庭节水， 培养家庭节水习惯。

Ningbo Jay&Min is a company focus on home-end water saving.



中国水效委员会委员
国标 GB 25501–2019 起草单位

GB Water Mark NSF WaterSense C US SASO WRAS ACS RoHS

原创技术 专利保护
Original and Patented Protect

不同水压 持续稳定流量
Consistent and Stable Flow at
different water pressure

环保材料 确保饮用水安全
Environment Free Material Ensure
Drinking Water Safty

几乎所有的厨卫龙头都需要有起泡器，它是确保龙头总体性能的不可缺少的重要部件，起泡器的重要作用如下：
– 控制水流的垂直度和直径
– 在出水起泡的同时减少水花的飞溅和侧流
– 节约用水，降低能耗
– 符合各国和市场的标准和法规

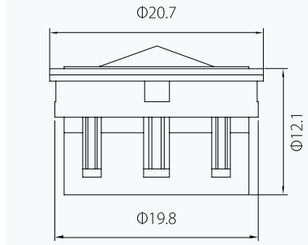
Aerators are found in nearly all kitchen and lavatory faucets. An aerator is a key component in the overall performance fo the faucet. Here is how you should expect your aerator to perform:
- control the stream straightness and diameter
-reduce splash by aerating the stream and eliminating side spray
-save water and reduce energy costs
-meet local plumbing codes and standards

五角星款起泡器
Faucet Aerator

PATENTED



JAY&MIN WATER SAVING





适配于以下几款尺寸铜外壳 Alternative Thread
外螺纹：M24x1 15/16"–27UNS–2A
内螺纹：F22x1 55/64"–27UNS–2B
双螺纹：15/16"–27UNS–2A+55/64"–27UNS–2B

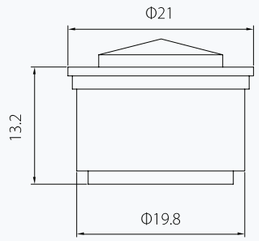
国标 GB	澳标 Water Mark	美标 CSA	沙特 SASO	产品编号 Part No.
		0.5GPM		11554005
		1.0GPM		11554010
≤4.5L				11551045
	6 星级 (star)			11552045
			4-5L（A 级）	11553050
		1.2GPM		11554012
		1.5GPM		11554015
≤6.0L				11551060
	5 星级 (star)			11552060
			5-6L（B 级）	11553060
		1.8GPM		11554018
		2.0GPM		11554020
≤7.5L				11551075
	4 星级 (star)			11552075
			6-8L（A 级）	11553080
		2.2GPM		11554022
	3 星级 (star)			11552090
		2.5GPM		11554025
			8-9.5L（B 级）	11553095

柔和雨淋出水内胆，节水 80%
Shower style water outlet makes your different water experience plus 80% super water saving



雨淋出水内胆
Shower Flow Aerator





流量 Flow Rate	产品编号 Part No.
2L	11491020
3L	11491030
4L	11491040
5L	11491050
6L	11491060

起泡器 Faucet Aerator

JAY&MIN WATER SAVING

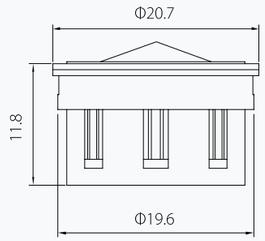
超级雾化强劲出水，节水 95%
Super atomizer &water pressure provide you super water experience, Water Saving 95%



雾化出水内胆
Atomizer Flow Aerator

PATENTED



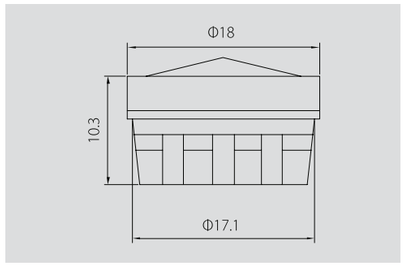


流量 Flow Rate	产品编号 Part No.
0.4L	11851005



M20 起泡器内胆

M20 Faucet Aerator





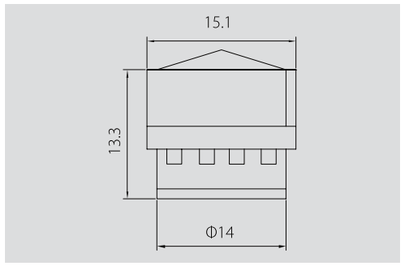
国标 GB	澳标 Water Mark	美标 CSA	沙特 SASO	产品编号 Part No.
		0.5GPM		11204005
		1.0GPM		11204010
≤4.5L				11201045
	6 星级 (star)			11202045
			4-5L（A 级）	11203050
		1.2GPM		11204012
		1.5GPM		11204015
≤6.0L				11201060
	5 星级 (star)			11202060
			5-6L（B 级）	11203060
		1.8GPM		11204018
		2.0GPM		11204020
≤7.5L				11201075
	4 星级 (star)			11202075
			6-8L（A 级）	11203080
		2.2GPM		11204022
	3 星级 (star)			11202090
		2.5GPM		11204025
			8-9.5L（B 级）	11203095

起泡器 Faucet Aerator



F16 / M18 起泡器内胆

F16 / M18 Faucet Aerator



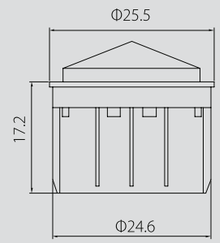


国标 GB	澳标 Water Mark	美标 CSA	沙特 SASO	产品编号 Part No.
		1.0GPM		11164010
≤4.5L				11161045
	6 星级 (star)			11162045
			4-5L（A 级）	11163050
		1.2GPM		11164012
		1.5GPM		11164015
≤6.0L				11161060
	5 星级 (star)			11162060
			5-6L（B 级）	11163060
		1.8GPM		11164018
		2.0GPM		11164020
≤7.5L				11161075
	4 星级 (star)			11162075
			6-8L（A 级）	11163080
		2.2GPM		11164022
	3 星级 (star)			11162090
		2.5GPM		11164025
			8-9.5L（B 级）	11163095

浴缸龙头起泡器内胆
Bathtub Faucet Aerator

M28 起泡器内胆
M28 Faucet Aerator





澳标 Water Mark	美标 CSA	沙特 SASO	产品编号 Part No.
		6-8L（A 级）	11283080
	2.2GPM		11284022
3 星级 (star)			11282090
	2.5GPM		11284025
		8-9.5L（B 级）	11283095

起泡器 Faucet Aerator

JAY&MIN WATER SAVING

经典、简约、稳定可靠
Classic, Concise, Stable and reliable



不锈钢滤网起泡器
SS Mesh Faucet Aerator

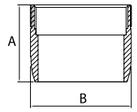
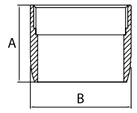
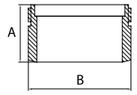
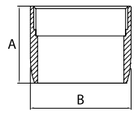
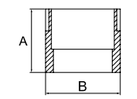
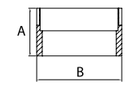
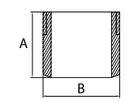
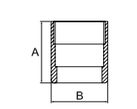
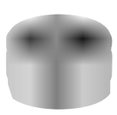
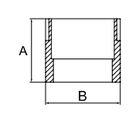


流量 Flow Rate	产品编号 Part No.
7L	11701070

流量 Flow Rate	产品编号 Part No.
7L	11711070

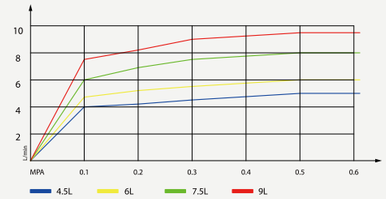
起泡器配件
Parts of Aerator



图片 Picture	名称 Designation	尺寸 / 螺纹 Dimension/ Screw Thread	简图 Drawing	尺寸 Dimensions	产品编号 Part No.
	美制内外螺纹 Dual Thread	15/16"-27 × 55/64"-27		A=18.0mm B=23.6mm	70004003
	美制内螺纹 Female	55/64"-27		A=18.0mm B=23.6mm	70005564
	美制外螺纹 Male	15/16"-27		A=13.5mm B=24.0mm	70001516
	欧标内螺纹 Female	F22×1		A=18.0mm B=23.6mm	70000221
	欧标外螺纹 Male	M24×1		A=13.5mm B=24.0mm	70001241
	欧标外螺纹 Male	M20×1		A=11.2mm B=19.9mm	70001201
	欧标外螺纹 Male	M18×1		A=15.0mm B=17.8mm	70001181
	欧标内螺纹 Female	F16×1		A=19.5mm B=17.8mm	70000161
	欧标外螺纹 Male	M28×1		A=17.7mm B=27.3mm	70001281

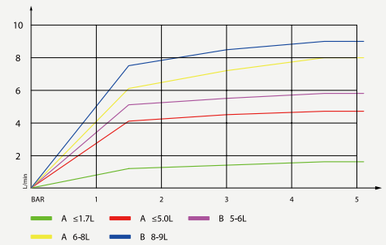
JAY&MIN WATER SAVING

起泡器流量数据图表
Flow Rate Chart



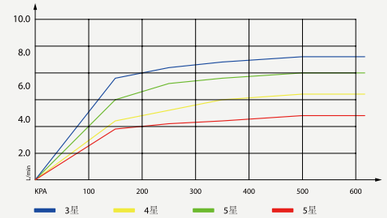
国标 GB

	0.5MPA	0.1MPA	0.2MPA	0.3MPA
≤4.5L	5.0L	4.0L	4.2L	4.5L
≤6.0L	6.0L	4.7L	5.5L	5.9L
≤6L	8.0L	5.5L	6.9L	7.5L
≤7.5L	9.5L	6.2L	8.2L	8.6L



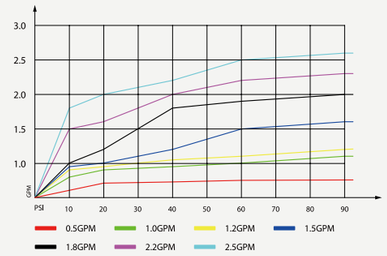
沙特 SASO

	1.5BAR	3.0BAR	4.5BAR
A 级 ≤1.7L	1.2L	1.3L	1.6L
A 级 ≤5L	4.1L	4.5L	4.7L
A 级 6-8L	6.1L	7.2L	8.0L
B 级 5-6L	5.1L	5.5L	5.8L
B 级 8-9.5L	7.5L	8.5L	9.0L



澳标 Water mark

	500KPA	150KPA	250KPA	350KPA
6 星	4.8L	3.8L	4.2L	4.4L
5 星	6.0L	4.2L	5.0L	5.8L
4 星	7.5L	6.0L	6.9L	7.2L
3 星	9.3L	7.4L	8.7L	9.0L



美标 Watersense

	20PSI	40PSI	60PSI
0.5GPM	0.42GPM	0.45GPM	0.50GPM
1.0GPM	0.75GPM	0.85GPM	0.95GPM
1.2GPM	0.90GPM	1.10GPM	1.20GPM
1.5GPM	1.10GPM	1.35GPM	1.50GPM
1.8GPM	1.40GPM	1.60GPM	1.75GPM
2.2GPM	1.60GPM	1.95GPM	2.15GPM
2.5GPM	1.96GPM	2.25GPM	2.45GPM

100KPA≈0.1MPA≈1KG≈1BAR, 20PSI≈1.4BAR, 1GPM≈3.785L



内置式恒流节水片
Build In Restrictor

国标 GB	澳标 Water Mark	美标 Watersense	沙特 SASO	直径 Dia 14mm	15mm	16mm
		0.5GPM		20144005	20154005	20164005
		1.0GPM		20144010	20154010	20164010
≤4.5L				20141045	20151045	20161045
	6 星级 (star)			20142045	20152045	20162045
			4-5L（A 级）	20143050	20153050	20163050
		1.2GPM		20144012	20154012	20164012
		1.5GPM		20144015	20154015	20164015
≤6.0L				20141060	20151060	20161060
	5 星级 (star)			20142060	20152060	20162060
			5-6L（B 级）	20143060	20153060	20163060
		1.8GPM		20144018	20154018	20164018
		2.0GPM		20144020	20154020	20164020
≤7.5L				20141075	20151075	20161075
	4 星级 (star)			20142075	20152075	20162075
			6-8L（A 级）	20143080	20153080	20163080
		2.2GPM		20144022	20154022	20164022
	3 星级 (star)			20142090	20152090	20162090
		2.5GPM		20144025	20154025	20164025
9L			8-9.5L（B 级）	20143095	20153095	20163095
12L				20141120	20151120	20161120
15L				20141150	20151150	20161150

恒流节水片 Restrictor



平垫式恒流节水片
Flat Restrictor

国标 GB	澳标 Water Mark	美标 Watersense	沙特 SASO	直径 Dia 19mm	21mm
		0.5GPM		20194005	20214005
		1.0GPM		20194010	20214010
≤4.5L				20191045	20211045
	6 星级 (star)			20192045	20212045
			4-5L（A 级）	20193050	20213050
		1.2GPM		20194012	20214012
		1.5GPM		20194015	20214015
≤6.0L				20191060	20211060
	5 星级 (star)			20192060	20212060
			5-6L（B 级）	20193060	20213060
		1.8GPM		20194018	20214018
		2.0GPM		20194020	20214020
≤7.5L				20191075	20211075
	4 星级 (star)			20192075	20212075
			6-8L（A 级）	20193080	20213080
		2.2GPM		20194022	20214022
	3 星级 (star)			20192090	20212090
		2.5GPM		20194025	20214025
9L			8-9.5L（B 级）	20193095	20213095
12L				20191120	20211120

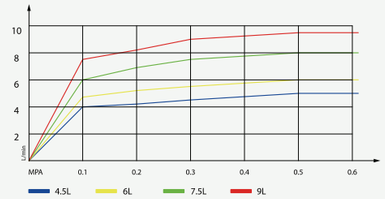
组合式
恒流止逆套件
Constant & Non-return Set



国标 GB	澳标 Water Mark	美标 Watersense	沙特 SASO	直径 Dia 14mm	直径 Dia 15mm
		0.5GPM		20744005	20754005
		1.0GPM		20744010	20754010
≤4.5L				20741045	20751045
	6 星级 (star)			20742045	20752045
			4-5L (A 级)	20743050	20753050
		1.2GPM		20744012	20754012
		1.5GPM		20744015	20754015
≤6.0L				20741060	20751060
	5 星级 (star)			20742060	20752060
			5-6L (B 级)	20743060	20753060
		1.8GPM		20744018	20754018
		2.0GPM		20744020	20754020
≤7.5L				20741075	20751075
	4 星级 (star)			20742075	20752075
			6-8L (A 级)	20743080	20753080
		2.2GPM		20744022	20754022
	3 星级 (star)			20742090	20752090
		2.5GPM		20744025	20754025
9L			8-9.5L (B 级)	20743095	20753095
12L				20741120	20751120

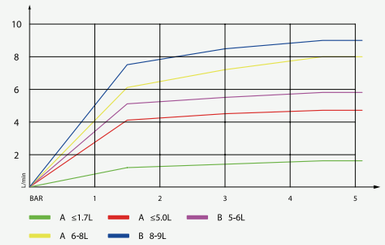
JAY&MIN WATER SAVING

节水片流量数据图表
Water Flow Chart



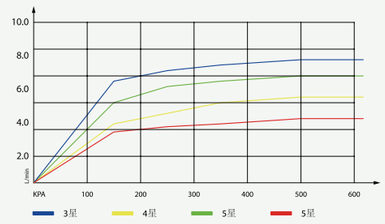
国标 GB

	0.5MPA	0.1MPA	0.2MPA	0.3MPA
≤4.5L	5.0L	4.0L	4.2L	4.5L
≤6.0L	6.0L	4.7L	5.2L	5.5L
≤7.5L	8.0L	6.0L	6.9L	7.5L
≤9.0L	9.5L	7.5L	8.2L	9.0L



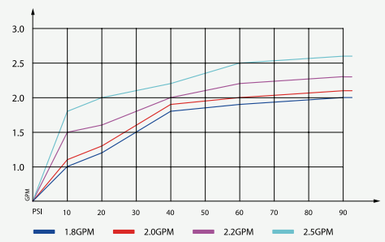
沙特 SASO

	1.5BAR	3.0BAR	4.5BAR
A 级 ≤1.7L	1.2L	1.3L	1.6L
A 级 ≤5L	4.1L	4.5L	4.7L
B 级 5-6L	5.1L	5.5L	5.8L
A 级 6-8L	6.1L	7.2L	8.0L
B 级 8-9.5L	7.5L	8.5L	9.0L



澳标 Water mark

	500KPA	150KPA	250KPA	350KPA
6 星	4.8L	3.8L	4.2L	4.4L
5 星	6.0L	4.2L	5.0L	5.8L
4 星	7.5L	6.0L	6.9L	7.2L
3 星	9.3L	7.4L	8.7L	9.0L



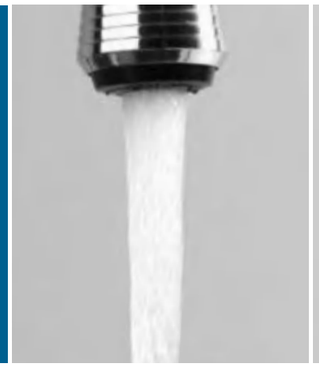
美标 Watersense

	20PSI	40PSI	60PSI	80PSI
1.8GPM	1.30GPM	1.60GPM	1.70GPM	1.75GPM
2.0GPM	1.60GPM	1.82GPM	1.90GPM	1.95GPM
2.2GPM	1.45GPM	1.70GPM	1.97GPM	2.18GPM
2.5GPM	1.92GPM	2.27GPM	2.38GPM	2.46GPM

100KPA≈0.1MPA≈1KG≈1BAR, 20PSI≈1.4BAR, 1GPM≈3.785L

多功能厨房起泡器，环保材料。起泡出水，喷洒出水，万向球头 / 360° 软管转动

Multi-function Kitchen Aerator, With aerator and shower stream water outlet.
Environment free material ensure drinking safty. 360 degree swival makes kitchen clean easy.



















名称 Designation	材质 Material	尺寸 / 螺纹 Dimension/Screw Thread	产品编号 Part No.
多功能起泡器 Multi-function Aerator	铜球头 Brass Joint Ball	F22*1 / M24*1 / 15/16"-27 / 55/64"-27	60011000
多功能起泡器 Multi-function Aerator	POM 球头 POM Joint Ball	F22*1 / M24*1 / 15/16"-27 / 55/64"-27	60021000
多功能起泡器 Multi-function Aerator	ABS 镀铬球头 ABS Chrome	F22*1 / M24*1 / 15/16"-27 / 55/64"-27	60031000
多功能起泡器 Multi-function Aerator	铜球头 + 包胶 Brass Joint Ball With Rubber Surface	F22*1 / M24*1 / 15/16"-27 / 55/64"-27	60081000
360° 多功能起泡器 360° Multi-function Aerator	不锈钢软管 Stainless Steel Hoses	F22*1 / M24*1 / 15/16"-27 / 55/64"-27	60091000

多功能自发电温感变色厨房起泡器
Led Multi Function Kichen Swival Aerator

水力发电，两功能出水，360
转动角度，温感变色

Operrates with integral power generator,no Battary.
Aertor and shower stream water outlet.
360 degree swival.
Led color changes according to Water Temperature.

自发电多功起泡器
Self-Generator Kitchen Aerator

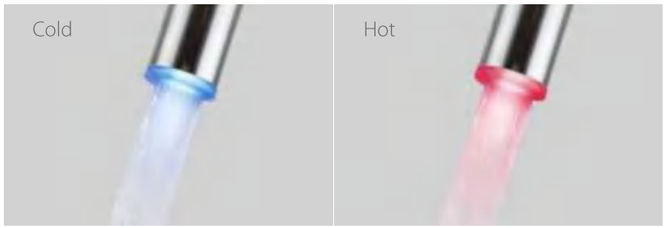




温感变色，冷水状态下显示为蓝色，温水状态下显示为红色。
Led color change according to water temperature

名称 Designation	尺寸 / 螺纹 Dimension/Screw Thread	产品编号 Part No.
自发电多功能起泡器 Self-Generator Kitchen Aerator	F22*1 / M24*1 / 15/16"-27x55/64"-27	90110000





名称 Designation	尺寸 / 螺纹 Dimension/Screw Thread	颜色 Color	产品编号 Part No.
LED 水龙头灯 LED aerator	F22*1 / M24*1 / 15/16"-27x55/64"-27	镀铬 Chrome	90441516

带显示水温和耗水量的手持花洒
Hand shower with display about
Water Temperature & Water Volume

实时温度显示有助于用户以最舒适的温度享受淋浴，
耗水量显示直观地了解多少升水我们在单个开关中使用。
有助于树立节水意识。
Digital water temperature display make you
have a wonderful shower experience.
Digital water consumption help you
intuitively feel water consumption and cultivate
water-saving awareness.

自发电led屏显花洒
Self generating LED screen display hand shower

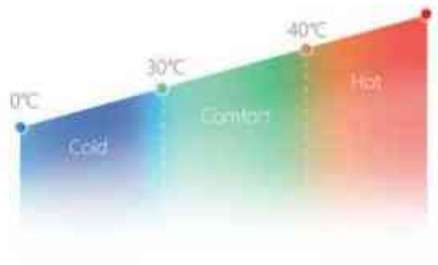








色彩多变的呼吸灯，提醒淋浴温度。
0℃-30℃：蓝色（过冷）
30℃-40℃：绿色（舒适）
40℃-99℃：红色（过热）
Breathing light with changeable color
reminds showering temperature.
0℃-30℃: blue (cold)
30℃-40℃: green (comfortable)
40℃-99℃: red (overheated)







名称 Designation	Color Control	产品编号 Part No.
自发电变色led花洒 Self generating color changing LED shower	Temperature Control:	90240101
	Time Control:	90240102
	Waer Volume Control:	90240103

LED淋浴花洒带时间/温度/水量自动变色指示器
LED shower with
Time / Temperature / Water Volume
automatic color change indicator

水力发电，无需电池
Self generated, no battery needed

自发电变色led花洒
Self generating color changing LED shower







JAY&MIN WATER SAVING



名称 Designation	Color Control	产品编号 Part No.
自发电变色led花洒 Self generating color changing LED shower	Temperature Control:	JM7060T
	Time Control:	JM7060
	Waer Volume Control:	JM7060W

内置水力发电机，打开水流启动LED灯。
有三种不同的LED颜色
A：时间控制
B：温度控制
C：水量控制

Built-in hydroelectric generator,
open water start the LED light.
Three different LED colors changed
A: Time Control
B: Temperature Control
C: Water Volume Control



自发电温度
流量显示节水器

Self generating temperature and
flow display water-saving device



水流发电
Water flow power generation

温度显示
Temperature display

流量显示
Flow rate display

节水30%
30% water-saving





JAY&MIN WATER SAVING

Design



Package





名称 Designation	材质 Material	尺寸 / 螺纹 Dimension/Screw Thread	产品编号 Part No.
Water regulator with flow rate & temperature display	Brass, SS304, Silicone,ABS,POM	F22*1 / M24*1 / 15/16"-27 / 55/64"-27 / 1/2"	JM010315

双功能提拉起泡器，创新设计，
提拉一下，起泡器秒变花洒形态，
给您不同的用水需求。

Dual Functions Pull-up Faucet Aerator,
Innovative Design, Pull it down,
the bubbler flow changes to Shower flow,
Provide you with different water way.







名称 Designation	材质 Material	尺寸 / 螺纹 Dimension/Screw Thread	产品编号 Part No.
多功能起泡器 Multi-function Aerator	POM, SS304, Silicone	F22*1 / M24*1 / 15/16"-27 / 55/64"-27	61012000



名称 Designation	材质 Material	尺寸 / 螺纹 Dimension/Screw Thread	产品编号 Part No.
720 degree Swival Multi-Functions Aerator	Brass, SS304, Silicone,POM	F22*1 / M24*1 / 15/16"-27 / 55/64"-27	61032001



名称 Designation	材质 Material	尺寸 / 螺纹 Dimension/Screw Thread	产品编号 Part No.
360 degree Swival Multi-Functions Aerator	Brass, SS304, Silicone,POM	F22*1 / M24*1 / 15/16"-27 / 55/64"-27	61022002

配件
Accessories



图片 Picture	名称 Designation	尺寸 / 螺纹 Dimension/ Screw Thread	产品编号 Part No.
	POM 转接头 POM adaptor	M22x1 x M24x1	70010000
	铜转接头 Brass Adaptor	M22x1 x M24x1	70030000
	起泡器扳手 Aerator Key	F22/M24/M28	70880001
	花洒节水接头 Shower Flow Restrictor	1/2"	70037000

图片 Picture	名称 Designation	尺寸 / 螺纹 Dimension/ Screw Thread	产品编号 Part No.
	万向起泡器	F16x1/M18x1	70341600
	万向起泡器	F22x1	70342200
	万向起泡器	M24x1	70342400
	花洒节水接头	M24x1	70342401