

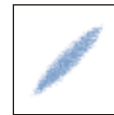
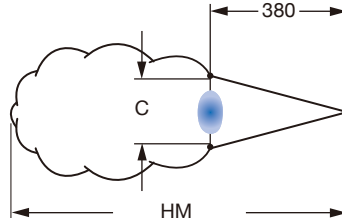
扇形 / 內部混合型噴頭

壓力式

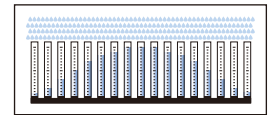


本系列扇形噴嘴，屬於壓力型內混式，液體必須經由加壓後輸送至噴嘴，液體與壓縮空氣先在噴嘴內部的混合室(Mixing Chamber)均勻混合，再經由噴嘴噴出，內部混合式噴嘴的最大優點是霧化液滴微小均勻，適用在低黏度、不易結晶的液體噴霧應用。

典型應用 產品塗佈、產品冷卻、環境加濕、消毒殺菌



噴霧斷面






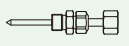

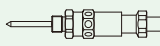
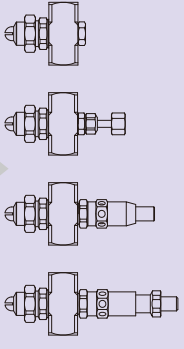
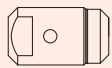


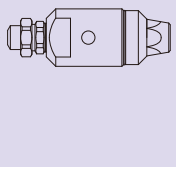



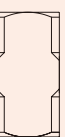









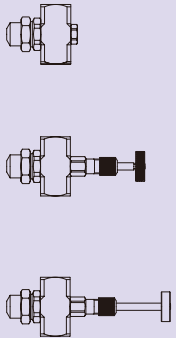


流量分布：標準凸形分布

噴頭型號	空氣壓力(bar)												參考數據			
	0.7		2.0		3.0		4.0		5.0		6.0		空氣壓力	液體壓力	參考噴幅	
	噴霧量 l/hour	氣體 消耗量 NI/min	噴霧量 l/hour	氣體 消耗量 NI/min	噴霧量 l/hour	氣體 消耗量 NI/min	噴霧量 l/hour	氣體 消耗量 NI/min	噴霧量 l/hour	氣體 消耗量 NI/min	噴霧量 l/hour	氣體 消耗量 NI/min			C	HM
SUU 2101	0.7	5.5	24	2.0	8.6	42	2.7	11.2	52	3.9	12	69	1.1	0.7	460	2600
	0.9	4.7	27	2.2	7.5	47	3.0	10.1	56	4.6	9.7	81	2.1	1.5	660	3000
	1.0	4.1	31	2.5	6.2	52	3.2	9.1	62	5.3	7.5	93	2.8	2.0	760	3200
	1.1	3.5	34	2.8	5.2	57	3.5	8.1	66	6.0	5.3	104	3.5	3.0	860	3400
	1.3	3.0	37	3.1	4.2	63	4.2	5.4	79	6.3	4.3	110	6.0	4.0	940	4000
	1.4	2.5	40	3.2	3.7	65	4.6	4.2	85	6.7	3.3	116	-	-	-	-
	1.5	2.0	44	3.4	3.2	68	4.9	3.1	91	7.0	2.4	122	-	-	-	-
Ln XMW 5001 An XMW 4020																
SUU 2160	1.3	3.9	30	3.0	6.1	52	3.9	9.4	60	5.3	10.2	78	1.5	0.7	460	1800
	1.4	3.0	33	3.1	5.3	54	4.2	7.2	67	5.6	8.3	84	2.7	1.5	690	2000
	1.5	2.3	35	3.2	4.5	57	4.6	5.3	73	6.0	6.6	89	3.2	2.0	910	2000
	1.7	1.8	38	3.4	3.8	59	4.9	3.8	80	6.3	5.1	98	4.2	3.0	940	2100
	1.8	1.3	41	3.5	3.2	62	-	-	-	-	-	-	5.6	4.0	970	2300
	2.0	1.0	44	3.9	1.8	68	-	-	-	-	-	-	-	-	-	-
	Ln XMW 5002 An XMW 4022															
SUM 2167	1.0	9.0	25	2.4	11.6	48	3.1	15.6	56	4.2	17.1	73	1.4	0.7	170	3000
	1.1	7.8	30	2.5	10.4	51	3.2	14.6	59	4.6	15	80	2.5	1.5	200	3700
	1.3	6.6	32	2.7	9.40	54	3.4	13.7	62	4.9	12.8	87	3.2	2.0	220	4000
	1.4	5.2	36	3.0	7.30	61	3.8	10.8	71	5.3	11	94	3.8	3.0	280	4200
	1.7	3.1	44	3.2	5.50	68	4.2	8.5	82	5.6	9.4	103	5.3	4.0	330	4800
	2.0	2.0	50	3.5	4.10	75	4.9	5.2	98	6.3	7.2	119	-	-	-	-
	2.2	1.1	56	3.8	2.90	81	6.0	2.3	120	7.0	6.1	134	-	-	-	-
Ln XMW 5002 An XMW 4021																
SUU 2171	0.9	8.2	20	2.1	13.5	36	2.7	19.1	42	4.6	16.1	69	1.1	0.7	710	2100
	1.0	6.8	23	2.4	11.4	42	3.0	17.1	46	4.9	13.8	76	2.1	1.5	810	2400
	1.1	5.5	27	2.7	9.20	47	3.2	15.1	52	5.3	11.5	83	3.0	2.0	890	2600
	1.3	4.1	30	3.0	7.10	53	3.5	13.1	57	5.6	9.3	90	3.5	3.0	970	2700
	1.4	2.9	34	3.2	5.00	59	4.2	8.1	72	6.0	7.3	97	5.6	4.0	970	3200
	-	-	-	3.4	4.00	63	4.6	5.9	79	6.3	5.6	104	-	-	-	-
	-	-	-	3.5	3.30	66	4.9	4.0	86	6.7	4.3	112	-	-	-	-
Ln XMW 5002 An XMW 4020																
SUM 2320	1.1	11.2	54	2.7	19.6	93	3.5	27	112	4.6	33	137	1.4	0.7	200	3000
	1.3	8.5	60	2.8	17.3	98	3.7	25	116	4.9	28	149	2.4	1.5	330	3200
	1.4	6.5	65	3.0	15.2	103	3.8	23	121	5.3	24	161	3.0	2.0	460	3400
	1.5	5.0	71	3.1	13.2	109	3.9	21	126	5.6	19.7	174	3.7	3.0	460	3500
	1.7	3.8	77	3.2	11.4	114	4.1	18.9	132	6.0	15.7	187	5.3	4.0	480	4000
	-	-	-	-	-	-	4.2	17	137	6.3	12.4	200	-	-	-	-
	Ln XMW 5003 An XMW 4024															
SUM 2600	1.0	17.0	23	2.4	28.0	51	3.4	38	72	3.9	65	75	1.1	0.7	150	2400
	1.1	11.0	27	2.5	23.0	59	3.5	33	80	4.2	53	89	2.1	1.5	170	3000
	1.3	7.6	33	2.7	18.9	66	3.7	28	89	4.6	40	108	2.8	2.0	220	3400
	1.4	3.2	40	2.8	15.1	74	3.8	23	97	4.9	30	127	3.7	3.0	280	3600
	-	-	-	3.0	11.7	79	3.9	19.7	105	5.3	21	149	4.9	4.0	350	4000
	-	-	-	-	-	-	4.2	13.1	120	5.6	13.8	173	-	-	-	-
	-	-	-	-	-	-	4.6	7.2	138	6.3	3.2	225	-	-	-	-
Ln XMW 5004 An XMW 4023																
SUQ 2700	0.9	27.0	33	2.4	39.0	67	3.2	58	76	4.6	59	106	1.1	0.7	300	3400
	1.0	20.0	38	2.7	30.0	77	3.5	47	87	5.3	40	132	2.4	1.5	410	3500
	1.1	15.9	45	3.0	24.0	87	3.8	38	97	5.6	32	145	3.2	2.0	430	3700
	1.3	12.5	48	3.2	17.8	98	3.9	34	103	6.0	26	158	3.9	3.0	480	3800
	1.4	10.2	56	3.4	15.1	103	4.2	27	113	6.3	20	172	6.0	4.0	510	4400
	1.5	7.6	62	3.5	12.9	109	4.6	20	126	6.7	15.9	185	-	-	-	-
	-	-	-	3.7	10.6	114	4.9	14.8	140	7.0	12.7	198	-	-	-	-
Ln XMW 5004 An XMW 4024																
SUQ 3126	1.0	29.0	90	2.1	100	119	3.0	126	140	4.1	140	181	1.0	0.7	250	3400
	1.1	18.9	108	2.2	79.0	133	3.1	110	151	4.2	125	193	1.8	1.5	430	3800
	-	-	-	2.4	62.0	147	3.2	95	163	4.6	89	225	2.4	2.0	460	4300
	-	-	-	2.5	48.0	162	3.4	78	184	4.9	58	265	3.4	3.0	530	4600
	-	-	-	2.7	36.0	177	3.5	62	193	5.3	34	305	4.9	4.0	580	5200
	-	-	-	-	-	-	3.7	48	210	5.6	16.7	340	-	-	-	-
	-	-	-	-	-	-	3.8	37	225	-	-	-	-	-	-	-
Ln XMW 5005 An XMW 4025																

請參照下表，依噴嘴功能及需求條件組合完整的二流體噴嘴型號

編碼方式說明

1. 選擇搭配本體形式	2. 選擇適合的噴頭形式 螺帽 空氣噴嘴 液體噴嘴 密封墊圈	3. 選擇噴嘴材質	4. 選擇噴嘴附加功能 MW系列功能代碼一碼 MX系列功能代碼二碼	5. 選擇噴嘴接頭形式	完成二流體噴嘴
1/4" MW 標準本體 	標準實心圓錐形 P.12 壓力式 內部混合型  廣角實心圓錐形 P.13 壓力式 內部混合型  扇形 P.14 壓力式 內部混合型 	B1 / SUS303 B3 / SUS316 D1 / PVC E6 / LUCITE T8 / 黃銅鍍鍍	A / 塞頭(基本型)  B / 噴量調整針  C / 清潔針  D / 清潔針及噴量調整功能 	B / BSP Female (EU) N / NPT Female (US)	
1/4" MX 自動噴槍本體 標準型 	實心圓錐形 P.15 虹吸式 內部混合型  扇形 P.15 虹吸式 內部混合型 	B1 / SUS303 B3 / SUS316 T8 / 黃銅鍍鍍	S / 標準型 U / 標準型 單一氣源入口 A / 逆止功能	B / BSP Female (EU) N / NPT Female (US)	
1/8" MX 自動噴槍本體 迷你型 	扇形 P.16 壓力式 外部混合型 	T8 / 黃銅鍍鍍	M / 迷你型 N / 迷你型 單一氣源入口	N / NPT Female (US)	
1/2" MW 大噴量型本體 	廣角實心圓錐形 P.19 壓力式 內混型  實心圓錐形 P.19 壓力式 內混型  扇形 P.19 壓力式 內混型  扇形 P.20 壓力式 外混型  空心圓錐形 P.20 壓力式 內混型  實心圓錐形 P.20 虹吸式 內混型 	B1 / SUS303 B3 / SUS316 D1 / PVC T8 / 黃銅鍍鍍	A / 塞頭(基本型)  B / 噴量調整針  C / 清潔針 	B / BSP Female (EU) N / NPT Female (US)	

洽詢方式說明

範例 MXB 1520 B1SAB

1. 本體形式
MX
 請參閱上表步驟1

2. 二流體噴頭組
B 1520
 請參閱上表步驟2
SUB 1520 → B 1520

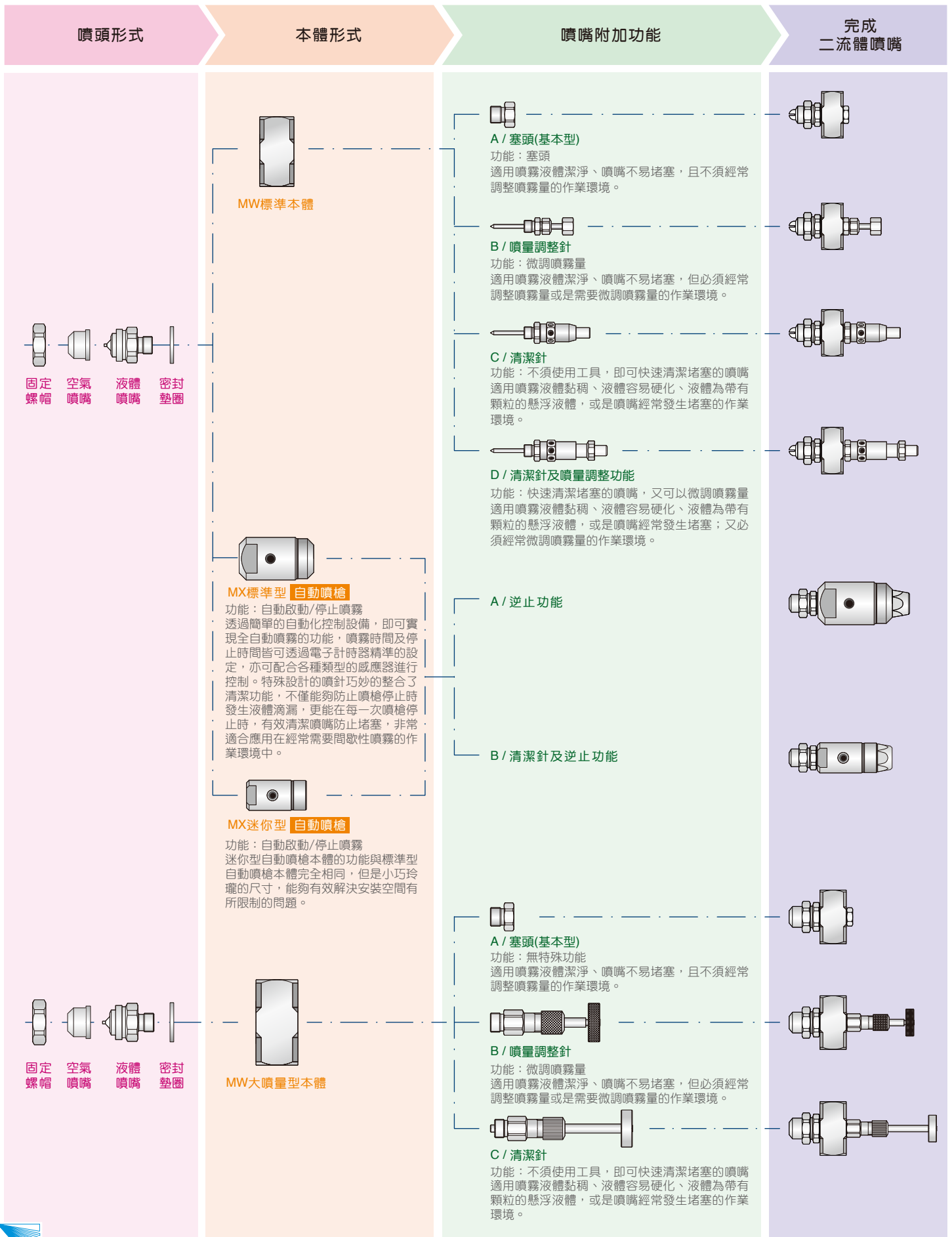
3. 材質
B1
 請參閱上表步驟3

4. 附加功能
SA
 請參閱上表步驟4
 MW系列功能代碼一碼
 MX系列功能代碼二碼

5. 接頭形式
B
 請參閱上表步驟5

- ① 選定《二流體噴頭組》型號SUB 1520
- ② 將SU(Set Up) 移除，使用型號為B 1520。

噴嘴零件功能說明 / 依噴嘴功能及需求條件組合完整的二流體噴嘴型號

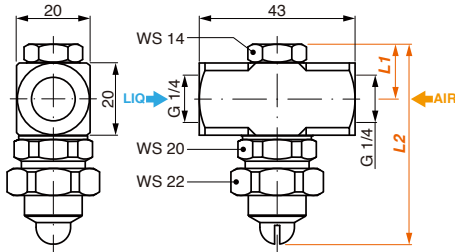


MW二流體噴嘴及MX自動噴槍尺寸圖

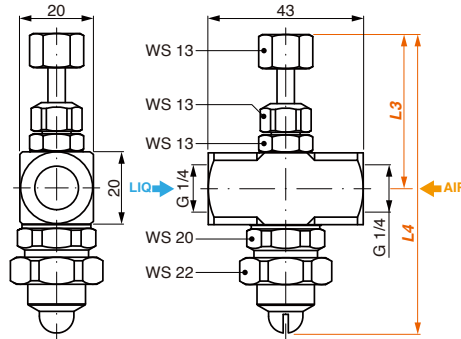
MW(1/4"標準型)二流體噴嘴 & MX自動噴槍尺寸圖

請先選擇噴嘴本體形式及附加功能，再依噴頭形式對照正確噴嘴尺寸(參照右表尺寸表)

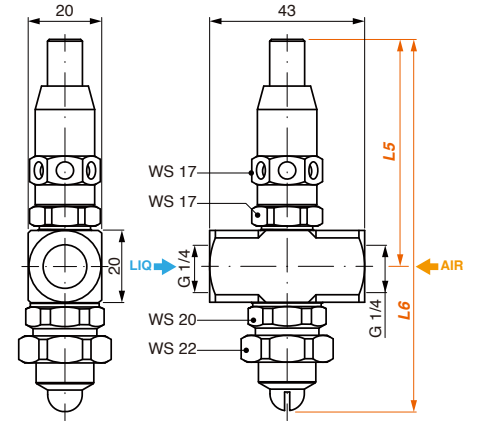
MW標準本體 / 塞頭(基本型)



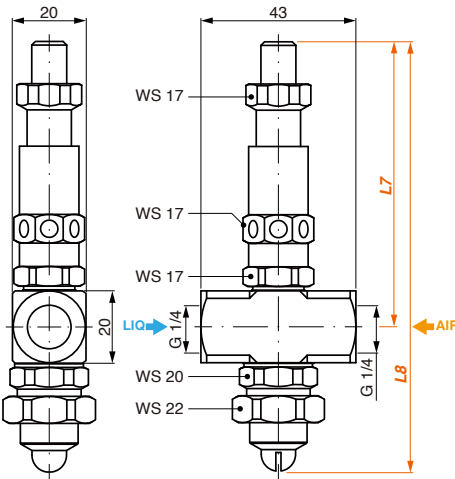
MW標準本體 / 噴量調整針



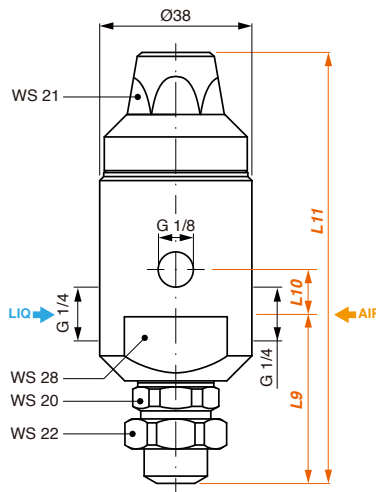
MW標準本體 / 清潔針



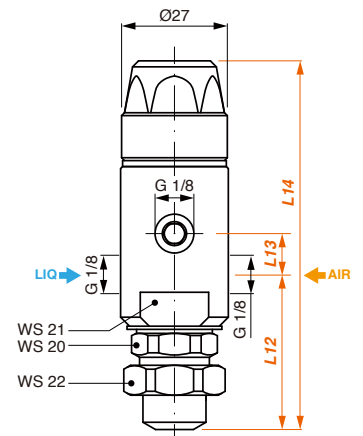
MW標準本體 / 噴量調整功能及清潔針



MX自動噴槍本體 / 標準型



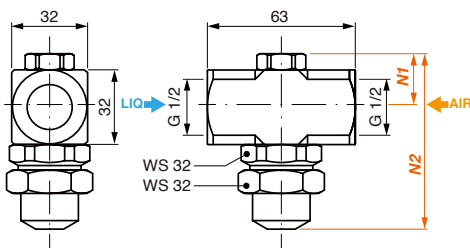
MX自動噴槍本體 / 迷你型



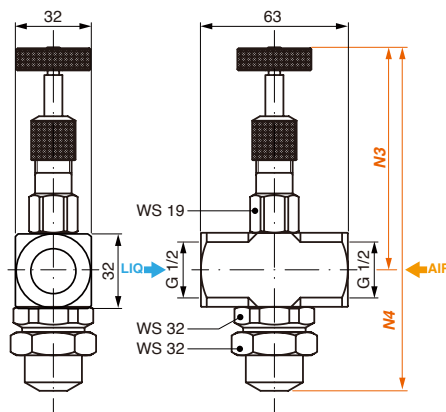
MW(1/2"大噴量型)二流體噴嘴尺寸圖

請先選擇噴嘴本體形式及附加功能，再依噴頭形式對照正確噴嘴尺寸(參照右表下方『1/2"大噴量型』尺寸表)

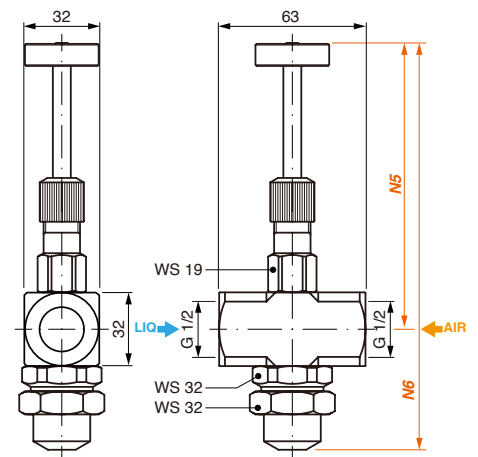
MW大噴量型本體(1/2") / 塞頭(基本型)



MW大噴量型本體(1/2") / 噴量調整針



MW大噴量型本體(1/2") / 清潔針



噴頭型號	尺寸代碼														
	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11	L12	L13	L14	
實心圓錐形 <small>(壓力式內混型)</small>	SUB 1520	15.0	51.0	43.0	79.0	63.0	99.0	79.5	115.5	41.0	13.0	108.0	39.0	11.5	93.0
	SUB 1670	15.0	51.0	43.0	79.0	63.0	99.0	79.5	115.5	41.0	13.0	108.0	39.0	11.5	93.0
	SUB 2142	15.0	51.0	43.0	79.0	63.0	99.0	79.5	115.5	41.0	13.0	108.0	39.0	11.5	93.0
	SUC 2376	15.0	51.0	43.0	79.0	63.0	99.0	79.5	115.5	41.0	13.0	108.0	39.0	11.5	93.0
	SUC 2690	15.0	51.0	43.0	79.0	63.0	99.0	79.5	115.5	41.0	13.0	108.0	39.0	11.5	93.0
	SUC 3129	15.0	51.0	43.0	79.0	63.0	99.0	79.5	115.5	41.0	13.0	108.0	39.0	11.5	93.0
廣角實心圓錐形 <small>(壓力式內混型)</small>	SUL 1640	15.0	50.5	43.0	78.5	63.0	98.5	79.5	115.0	40.5	13.0	107.5	38.5	11.5	92.5
	SUM 2220	15.0	52.5	43.0	80.5	63.0	100.5	79.5	117.0	42.5	13.0	109.5	40.5	11.5	94.5
	SUL 2330	15.0	52.5	43.0	80.5	63.0	100.5	79.5	117.0	42.5	13.0	109.5	40.5	11.5	94.5
	SUM 2460	15.0	52.5	43.0	80.5	63.0	100.5	79.5	117.0	42.5	13.0	109.5	40.5	11.5	94.5
	SUM 2860	15.0	52.5	43.0	80.5	63.0	100.5	79.5	117.0	42.5	13.0	109.5	40.5	11.5	94.5
	SUQ 3140	15.0	55.0	43.0	83.0	63.0	103.0	79.5	119.5	45.0	13.0	112.0	43.0	11.5	97.0
扇形 <small>(壓力式內混型)</small>	SUU 2101	15.0	51.7	43.0	79.7	63.0	99.7	79.5	116.2	41.7	13.0	108.7	39.7	11.5	93.7
	SUU 2160	15.0	51.7	43.0	79.7	63.0	99.7	79.5	116.2	41.7	13.0	108.7	39.7	11.5	93.7
	SUM 2167	15.0	51.7	43.0	79.7	63.0	99.7	79.5	116.2	41.7	13.0	108.7	39.7	11.5	93.7
	SUU 2171	15.0	51.7	43.0	79.7	63.0	99.7	79.5	116.2	41.7	13.0	108.7	39.7	11.5	93.7
	SUM 2320	15.0	56.0	43.0	84.0	63.0	104.0	79.5	120.5	46.0	13.0	113.0	44.0	11.5	98.0
	SUM 2600	15.0	56.0	43.0	84.0	63.0	104.0	79.5	120.5	46.0	13.0	113.0	44.0	11.5	98.0
實心圓錐形 <small>(虹吸式內混型)</small>	SUQ 2700	15.0	56.0	43.0	84.0	63.0	104.0	79.5	120.5	46.0	13.0	113.0	44.0	11.5	98.0
	SUQ 3126	15.0	56.0	43.0	84.0	63.0	104.0	79.5	120.5	46.0	13.0	113.0	44.0	11.5	98.0
	SUC 1120	15.0	46.0	43.0	74.0	63.0	94.0	79.5	110.5	36.0	13.0	103.0	34.0	11.5	88.0
	SUC 1190	15.0	46.0	43.0	74.0	63.0	94.0	79.5	110.5	36.0	13.0	103.0	34.0	11.5	88.0
	SUC 1200	15.0	46.0	43.0	74.0	63.0	94.0	79.5	110.5	36.0	13.0	103.0	34.0	11.5	88.0
	SUC 1290	15.0	46.0	43.0	74.0	63.0	94.0	79.5	110.5	36.0	13.0	103.0	34.0	11.5	88.0
扇形 <small>(虹吸式內混型)</small>	SUC 2105	15.0	46.0	43.0	74.0	63.0	94.0	79.5	110.5	36.0	13.0	103.0	34.0	11.5	88.0
	SUC 2180	15.0	46.0	43.0	74.0	63.0	94.0	79.5	110.5	36.0	13.0	103.0	34.0	11.5	88.0
	SUQ 0860	15.0	51.7	43.0	79.7	63.0	99.7	79.5	116.2	41.7	13.0	108.7	39.7	11.5	93.7
	SUQ 1280	15.0	56.0	43.0	84.0	63.0	104.0	79.5	120.5	46.0	13.0	113.0	44.0	11.5	98.0
	SUQ 1370	15.0	56.0	43.0	84.0	63.0	104.0	79.5	120.5	46.0	13.0	113.0	44.0	11.5	98.0
	SUQ 1540	15.0	56.0	43.0	84.0	63.0	104.0	79.5	120.5	46.0	13.0	113.0	44.0	11.5	98.0
扇形 <small>(壓力式外混型)</small>	SUL 2110	15.0	49.0	43.0	77.0	63.0	97.0	79.5	113.5	39.0	13.0	106.0	37.0	11.5	91.0
	SUT 2111	15.0	51.0	43.0	79.0	63.0	99.0	79.5	115.5	41.0	13.0	108.0	39.0	11.5	93.0
	SUR 2166	15.0	49.0	43.0	77.0	63.0	97.0	79.5	113.5	39.0	13.0	106.0	37.0	11.5	91.0
	SUV 2172	15.0	51.0	43.0	79.0	63.0	99.0	79.5	115.5	41.0	13.0	108.0	39.0	11.5	93.0
	SUS 2330	15.0	49.0	43.0	77.0	63.0	97.0	79.5	113.5	39.0	13.0	106.0	37.0	11.5	91.0
	SUV 2331	15.0	51.0	43.0	79.0	63.0	99.0	79.5	115.5	41.0	13.0	108.0	39.0	11.5	93.0
	SUQ 2520	15.0	49.0	43.0	77.0	63.0	97.0	79.5	113.5	39.0	13.0	106.0	37.0	11.5	91.0
	SUV 2521	15.0	51.0	43.0	79.0	63.0	99.0	79.5	115.5	41.0	13.0	108.0	39.0	11.5	93.0
	SUT 2680	15.0	49.0	43.0	77.0	63.0	97.0	79.5	113.5	39.0	13.0	106.0	37.0	11.5	91.0
	SUV 2681	15.0	51.0	43.0	79.0	63.0	99.0	79.5	115.5	41.0	13.0	108.0	39.0	11.5	93.0
	SUN 3101	15.0	49.0	43.0	77.0	63.0	97.0	79.5	113.5	39.0	13.0	106.0	37.0	11.5	91.0
	SUN 3102	15.0	49.0	43.0	77.0	63.0	97.0	79.5	113.5	39.0	13.0	106.0	37.0	11.5	91.0
	SUW 3141	15.0	51.0	43.0	79.0	63.0	99.0	79.5	115.5	41.0	13.0	108.0	39.0	11.5	93.0
	SUN 3175	15.0	49.0	43.0	77.0	63.0	97.0	79.5	113.5	39.0	13.0	106.0	37.0	11.5	91.0
SUN 3280	15.0	49.0	43.0	77.0	63.0	97.0	79.5	113.5	39.0	13.0	106.0	37.0	11.5	91.0	

噴頭型號	尺寸代碼						噴頭型式	
	N1	N2	N3	N4	N5	N6		
1/2" 大噴量型	SUL 3316	23.0	87.3	96.0	160.3	124.0	188.3	廣角實心圓錐形 <small>(壓力式內混型)</small>
	SUL 3192	23.0	87.3	96.0	160.3	124.0	188.3	
	SUL 3300	23.0	87.3	96.0	160.3	124.0	188.3	
	SUM 3740	23.0	87.3	96.0	160.3	124.0	188.3	
	SUB 3230	23.0	76.3	96.0	149.3	124.0	177.3	實心圓錐形 <small>(壓力式內混型)</small>
	SUB 3740	23.0	76.3	96.0	149.3	124.0	177.3	
	SUM 3184	23.0	87.3	96.0	160.3	124.0	188.3	扇形 <small>(壓力式內混型)</small>
	SUQ 3740	23.0	87.3	96.0	160.3	124.0	188.3	
	SUM 4145	23.0	81.3	96.0	154.3	124.0	182.3	扇形 <small>(壓力式外混型)</small>
	SUZ 3460	23.0	81.3	96.0	154.3	124.0	182.3	空心圓錐形 <small>(壓力式內混型)</small>
SUC 2230	23.0	81.3	96.0	154.3	124.0	182.3	實心圓錐形 <small>(虹吸式內混型)</small>	