- ✓ 1/8", 1/4" and EG available
- ✓ Stainless steel
- ✓ Various spray angles

Mosmatic offers a variety of hardened stainless steel high pressure nozzles. All HP nozzles (Meg) are available in various sizes and spray angles. Standard nozzles are 1/8" & 1/4" NPT Male, spray angles 0°, 5°, 15° & 25° and sizes 2 though 10.

All EG nozzles, for use with stabilizer nozzles, have a 0° spray angle and are available from size 2 - 20.





HP



EG



Stabilizer Nozzle

Your Part No.

	fixed	Size (see chart)	fixed
EG	1 8	. 0 3 0	EG

HP	1 8	. 1 5	0 3 0
	NPT-thread size 1/8" = 18 1/4" = 14	Spray angle 0° = 00 5° = 05 15° = 15 25° = 25	Size (see chart)

Nozzle recommendation (1 Nozzle)

Size	Flow rate in (l/min) at:												
	20 bar	25 bar	30 bar	35 bar	40 bar	50 bar	60 bar	70 bar	100 bar	150 bar	200 bar	275 bar	350 bar
020	2.0	2.3	2.5	2.7	2.9	3.2	3.5	3.8	4.6	5.6	6.4	7.4	8.3
030	3.1	3.4	3.7	4.0	4.3	4.8	5.3	5.7	6.8	8.4	9.7	11.4	12.6
040	4.1	4.6	5.0	5.4	5.8	6.4	7.1	7.6	9.1	11.2	12.9	15.6	17.5
045	4.6	5.1	5.6	6.1	6.5	7.3	7.9	8.6	10.3	12.6	14.5	16.6	18.7
050	5.1	5.7	6.2	6.7	7.2	8.1	8.8	9.5	11.4	14.0	16.1	18.8	21.2
055	5.6	6.3	6.9	7.4	7.9	8.9	9.7	10.5	12.5	15.4	17.7	20.6	23.4
060	6.1	6.8	7.5	8.1	8.6	9.7	10.6	11.4	13.7	16.7	19.3	22.6	25.5
065	6.6	7.4	8.1	8.8	9.4	10.5	11.5	12.4	14.8	18.1	21.0	24.5	27.5
070	7.1	8.0	8.7	9.4	10.1	11.3	12.4	13.3	16.0	19.5	23.0	26.0	29.3
075	7.6	8.5	9.4	10.1	10.8	12.1	13.2	14.3	17.1	21.0	24.0	28.1	31.6
080	8.2	9.1	10.0	10.8	11.5	12.9	14.1	15.3	18.2	22.0	26.0	30.0	33.7
090	9.2	10.3	11.2	12.1	13.0	14.5	15.9	17.2	21.0	25.0	29.0	33.5	37.8
100	10.2	11.4	12.5	13.5	14.4	16.1	17.7	19.1	23.0	28.0	32.0	37.6	42.1
150	15.3	17.1	18.7	20.0	22.0	24.0	26.0	29.0	34.0	42.0	48.0	56.0	63.0
200	20.0	23.0	25.0	27.0	29.0	32.0	35.0	38.0	46.0	56.0	64.0	74.7	84.1

Nozzle recommendation (2 to 5 Nozzles)

Pump capacity	Quantity of Nozzles / Pressure in bar:				
	Size	2 Nozzles	3 Nozzles	4 Nozzles	5 Nozzles
1000 l/h (16.5 l/min.)	020	-	140	80	50
	025	200	90	50	-
	030	140	60	40	-
	040	80	40	-	-
1250 l/h (20 l/min.)	020	-	-	130	90
	025	-	150	90	60
	030	-	110	60	40
	040	160	60	30	-
	050	100	40	-	-
1500 l/h (25 l/min.)	020	-	-	190	120
	025	-	-	120	80
	030	-	150	80	60
	040	190	80	50	-
	045	150	70	40	-
	050	120	50	-	-
	060	80	40	-	-
1750 l/h (30 l/min.)	020	-	-	-	160
	025	-	-	160	100
	030	-	200	110	70
	040	-	110	60	40
	050	160	70	40	-
	060	110	50	-	-
	070	80	30	-	-
2000 l/h (33 l/min.)	020	-	-	-	210
	025	-	-	210	130
	030	-	-	150	90
	040	-	150	80	50
	050	200	100	50	-
	060	150	60	40	-
	070	100	50	-	-
	080	80	40	-	-
2500 l/h (40 l/min.)	025	-	-	-	220
	030	-	-	240	150
	040	-	230	130	90
	050	-	150	90	50
	060	230	110	60	40
	070	180	80	40	-
	080	130	60	-	-
	090	100	50	-	-
3000 l/h (50 l/min.)	030	-	-	-	210
	040	-	-	190	120
	050	-	220	120	80
	060	-	160	80	50
	070	240	110	60	-
	080	190	90	40	-
	090	150	70	-	-
	100	120	60	-	-



Ceramic nozzle (with swivel nut*)

Part No.	IN	Angle	Size
29.076*	G3/8" F	80°	040
29.075	---	80°	040



Foam nozzle

Part No.	IN	Angle	Size
18.50400	1/8"NPTM	50°	400



Stabilizer Nozzle (without insert nozzle)

Part No.	IN
14.901	1/4" NPTM
14.902	1/8" NPTM

Legend

M.. = metric thrust, **..M** = male, **F** = female, **G** = gas pipe thrust, **R** = gas pipe thrust conical, **QV** = quick connects, **SV** = profile ring fitting
D = diameter, **L** = length, **NW** = nominal width, **SW** = wrench size, **IN** = media input, **OUT** = media output, **RS** = basic position

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