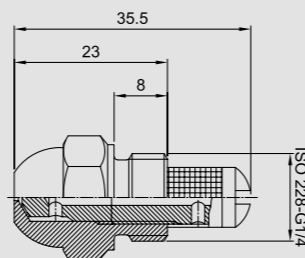
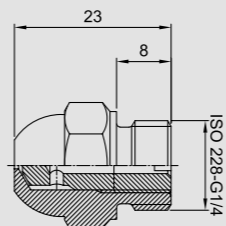


FOG NOZZLE

FINEST FOG AT LOW PRESSURES



DESIGN FEATURES

- Standard 3-piece construction
- Male connection
- Special spray angles on request
- Strainer available in 110 or 180 mesh

SPRAY CHARACTERISTICS

- Hollow cone
- Finest fog

HA 15°, 30°, 45°, 60°, 90°, 120° (FROM 0,30 MM ORIFICE-Ø)
G 1/4" ISO 228, 1/4" BSP or NPT, 9/16" UNEF

Pipe size	Nozzle Number	D Ø (mm)	< Standard	V l/h @					
				1 bar	3 bar	5 bar	7 bar	10 bar	20 bar
1/4" or 9/16" UNEF	HA-0.10	0.10	63°				0.90	1.08	1.50
	HA-0.15	0.15	63°				1.35	1.62	2.28
	HA-0.20	0.20	63°			1.61	1.91	2.28	3.30
	HA-0.25	0.25	63°			1.98	2.71	3.24	4.56
	HA-0.30	0.30	63°			2.35	3.21	3.84	5.40
	HA-0.35	0.35	63°			2.86	3.69	4.37	7.38
	HA-0.40	0.40	63°			3.75	4.84	5.72	9.66
	HA-0.45	0.45	65°			4.74	6.12	7.23	12.18
	HA-0.50	0.50	70°			5.85	7.55	8.94	15.12
	HA-0.55	0.55	70°			7.08	9.14	10.79	18.24
	HA-0.60	0.60	70°			8.46	10.92	12.90	21.84
	HA-0.70	0.70	70°			11.46	14.79	17.47	29.58
	HA-0.80	0.80	70°			15.00	19.36	22.89	38.70
	HA-0.90	0.90	70°			18.96	24.48	28.97	48.90
	HA-1.00	1.00	70°		13.56	23.46	30.29	35.79	60.54
	HA-1.10	1.10	70°		16.38	28.38	36.64	43.32	73.26
	HA-1.20	1.20	70°		19.50	33.78	43.61	51.55	87.18
	HA-1.30	1.30	70°		22.86	39.60	51.12	60.49	102.24
	HA-1.40	1.40	75°		26.52	45.96	59.33	70.18	118.62
	HA-1.50	1.50	75°		30.42	52.74	68.09	80.52	136.14
HA-1.60	1.60	78°		34.62	60.00	77.46	91.61	154.86	
HA-1.70	1.70	78°		39.12	67.74	87.45	103.46	174.90	
HA-1.80	1.80	78°		43.86	75.96	98.06	116.06	196.08	
HA-1.90	1.90	78°		48.84	84.60	109.2	129.21	218.40	
HA-2.00	2.00	78°		54.12	93.78	121.00	143.22	242.10	
HA-2.10	2.10	78°		59.70	103.30	133.40	157.88	266.88	
HA-2.20	2.20	78°		65.46	113.40	146.40	173.19	292.74	
HA-2.30	2.30	78°		71.58	124.00	160.00	189.40	320.16	

Standard-materials: 316L SS (1.4404), 303 SS (1.4305), brass, PVC, Polypropylene, PTFE
<-) = Spray angle

Example for a nozzle description: G1 / 4HA0,20-6320 | HA-0,20 = Size of the nozzle, 63 = Spray angle 63°, 20 = Material (1.4404)

HA MANIFOLDS/CONTROL UNITS

To use our HA-fog nozzles for dust suppression, we offer customized manifolds. This ensures that a sufficient number of nozzles can be placed as close to the dust source as possible.

Our manifolds can be manufactured in many different designs.

We also offer the possibility to regulate the water pressure with control units and if necessary to split the total flow to several manifolds.

