

HGW-werco[®] - Industrial Nozzle

- Solid Cone Nozzle, Type VX-Max -



Charakteristik:

- Solid cone spray pattern for full wetting of circular surface through X swirl element
- Very blockage insensible
- Fine droplet formation

Spray Pattern



Application:

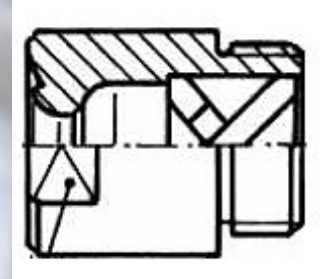
- Cleaning
- Washing
- Cooling
- Dustfalling
- Process Engineering

Material:

- Brass
- Steel
- Stainless Steel
- Plastics
- Other on Request

Dimensions [mm]

Thread	L [mm]	Wrench
G 1 1/4"	74,0	41
G 1 1/2"	85,0	50
G 2"	106,0	60
G 2 1/2"	128,0	75
G 3"	153,0	85
G 3 1/2"	190,0	105
G 4"	205,0	110



Nozzle List:

Thread G	Size	OD* [mm]	Volume Flow Rate [l/min] @ Pressure p [bar]					Available Spray Angles
			1,00	2,00	3,00	5,00	10,00	
1 1/4"	63	9,0	44,55	63,00	77,16	99,61	140,87	60°
	100	11,4	70,71	100,00	122,47	158,11	223,61	60°, 90°, 120°
	125	12,8	88,39	125,00	153,09	197,64	279,51	60°, 90°, 120°
1 1/2"	125	12,8	88,39	125,00	153,09	197,64	279,51	60°, 90°, 120°
	160	14,4	113,14	160,00	195,96	252,98	357,77	60°, 90°, 120°
2"	160	14,4	113,14	160,00	195,96	252,98	357,77	60°, 90°, 120°
	200	16,0	141,42	200,00	244,95	316,23	447,21	60°, 90°, 120°
	250	18,0	176,78	250,00	306,19	395,28	559,02	60°, 90°, 120°
	315	20,0	222,74	315,00	385,79	498,06	704,36	60°, 90°, 120°
2 1/2"	315	20,0	222,74	315,00	385,79	498,06	704,36	60°, 90°, 120°
	400	22,5	282,84	400,00	489,90	632,46	894,43	60°, 90°, 120°
	500	25,4	353,55	500,00	612,37	790,57	1118,0	60°, 90°, 120°
3"	500	25,4	353,55	500,00	612,37	790,57	1118,0	60°, 90°, 120°
	630	29,0	445,48	630,00	771,59	996,12	1408,7	60°, 90°, 120°
3 1/2"	800	29,0	565,69	800,00	979,80	1264,9	1788,9	60°, 90°, 120°
	1000	32,5	707,11	1000,0	1224,7	1581,1	2236,1	60°, 90°, 120°
	1250	36,5	883,88	1250,0	1530,9	1976,4	2795,1	90°, 120°
4"	1000	36,5	707,11	1000,0	1224,7	1581,1	2236,1	60°, 90°, 120°
	1250	42,0	883,88	1250,0	1530,9	1976,4	2795,1	90°, 120°

OD* = Diameter of orifice / smallest free section, reference pressure: 2,00 bar

Order Information: Thread - Type - Size – Spray Angle - Material

Order Sample: 1 1/4"-VX-Max-100-60° – Stainless Steel 303