

HGW-werco[©] - Industrial Nozzle

- Solid Cone Nozzle, Type VP 15°- 30° -



Characteristics:

- Special swirl element produces big droplets at narrow spray angle and highest impact
- Equal distribution of droplets over the whole spray pattern
- The nozzle is dismountable for cleaning

Spray Pattern



Application:

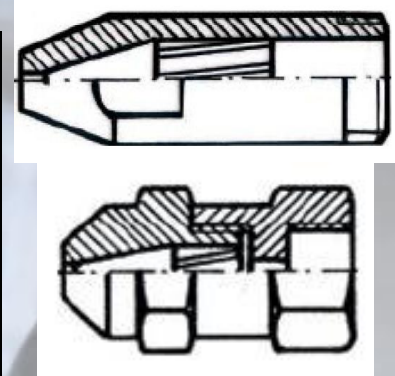
- Cleaning
- Cooling of tubes
- Stirring of liquids in tanks

Material:

- Stainless Steel
- Brass
- Other on Request

Dimensions [mm]

Thread	L [mm]	Wrench
1/8"	36,0	11
1/4"	43,0	17
3/8"	54,0	22
1/2"	67,0	24
3/4"	84,0	32
1"	92,0	30
1 1/4"	117,0	36
1 1/2"	127,0	41
2"	183,0	76
2 1/2"	233,0	88



Nozzle List:

Thread G	Size	OD* [mm]	Volume Flow Rate [l/min] @ Pressure p [bar]						Available Spray Angles
			0,70	1,00	2,00	4,00	10,00	20,0	
1/8"	1,4	0,8	0,30	0,35	0,50	0,71	1,12	1,58	30°
	2,5	0,8	0,47	0,57	0,80	1,13	1,79	2,53	30°
	4	1,2	0,77	0,92	1,30	1,84	2,91	4,11	30°
	7	1,6	1,36	1,63	2,30	3,25	5,14	7,27	15°, 30°
1/4"	9	2,0	1,72	2,05	2,90	4,10	6,48	9,17	30°
	30	3,2	5,74	6,86	9,70	13,72	21,69	30,67	15°, 30°
3/8"	14	2,4	2,66	3,18	4,50	6,36	10,06	14,23	15°, 30°
	50	4,4	9,58	11,46	16,20	22,91	36,22	51,23	15°, 30°
1/2"	30	3,2	5,74	6,86	9,70	13,72	21,69	30,67	15°, 30°
	90	5,6	17,16	20,51	29,00	41,01	64,85	91,71	15°
3/4"	50	4,4	9,58	11,46	16,20	22,91	36,22	51,23	15°, 30°
	150	7,5	28,81	34,44	48,70	68,87	108,90	154,00	15°, 30°
1"	70	5,2	13,43	16,05	22,70	32,10	50,76	71,78	30°
	100	6,6	19,17	22,91	32,40	45,82	72,45	102,46	30°
	280	9,9	53,36	63,78	90,20	127,56	201,69	285,24	15°
1 1/4"	150	7,5	28,81	34,44	48,70	68,87	108,90	154,00	15°, 30°
	200	8,7	38,40	45,89	64,90	91,78	145,12	205,23	30°
	430	12,3	82,00	98,00	138,60	196,01	309,92	438,29	15°
1 1/2"	250	9,5	47,98	57,35	81,10	114,69	181,35	256,46	30°
	300	10,3	57,56	68,80	97,30	137,60	217,57	307,69	30°
	640	15,1	120,10	143,54	203,00	287,09	453,92	641,94	15°
2"	350	11,1	67,15	80,26	113,50	160,51	253,79	358,92	30°
	400	11,9	76,73	91,71	129,70	183,42	290,02	410,15	30°
	500	13,5	95,96	114,69	162,20	229,39	362,69	512,92	30°
	1170	20,2	219,25	262,05	370,60	524,11	828,69	1171,9	15°
2 1/2"	600	14,7	115,13	137,60	194,60	275,21	435,14	615,38	30°
	700	15,9	134,30	160,51	227,00	321,03	507,59	717,84	30°
	1000	19,1	191,92	229,39	324,40	458,77	725,38	1025,8	30°
	1100	19,8	211,09	252,30	356,80	504,59	797,83	1128,3	30°
	1200	20,6	230,25	275,21	389,20	550,41	870,28	1230,8	30°
	1780	24,6	333,67	398,81	564,00	797,62	1261,1	1783,5	15°

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

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

Order Sample: 1/8"-VP-2,5-30°- Stainless Steel 303