

HGW-werco[©] - Industrial Nozzles

- Tangential Solid Cone Nozzle, Type VT -



Characteristics:

- Blockage insensible
- Without swirl element
- With special swirl chamber for big droplets

• Spray Pattern



Application:

- Everywhere a Solid Cone Spray Pattern with big droplets is needed
- Cleaning

Material:

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

Dimensions [mm]

Thread	L [mm]	Wrench
1/4"	28,0	16
3/8"	32,0	20
1/2"	47,0	25



Nozzle List:

Thread	Size	OD* [mm]	Volume Flow Rate [l/min] @ Pressure p [bar]					Spray Angle [°] @ pressure p [bar]		
			0,50	1,50	2,00	4,00	6,00	0,5 bar	1,5 bar	6,0 bar
1/4"	5	2,8	1,60	2,77	3,20	4,53	5,54	68°	75°	82°
	7	3,2	2,25	3,90	4,50	6,36	7,79	68°	75°	82°
	8	4,0	2,60	4,50	5,20	7,35	9,01	75°	80°	85°
	10	4,0	3,20	5,54	6,40	9,05	11,09	75°	80°	85°
	11	4,0	3,55	6,15	7,10	10,04	12,30	75°	80°	85°
3/8"	12	4,4	3,55	6,15	7,10	10,04	12,30	75°	85°	83°
	13	4,4	4,20	7,27	8,40	11,88	14,55	75°	85°	83°
	16	4,4	5,00	8,66	10,00	14,14	17,32	75°	85°	83°
	20	5,6	6,50	11,26	13,00	18,38	22,52	75°	85°	83°
	23	5,6	7,50	12,99	15,00	21,21	25,98	75°	85°	83°
	26	6,0	8,50	14,72	17,00	24,04	29,44	75°	85°	83°
	29	6,0	9,50	16,45	19,00	26,87	32,91	75°	85°	83°
1/2"	32	7,5	10,00	17,32	20,00	28,28	34,64	75°	85°	83°
	33	7,9	10,50	18,19	21,00	29,70	36,37	85°	90°	95°
	40	7,9	13,00	22,52	26,00	36,77	45,03	85°	90°	95°
	48	7,9	15,50	26,85	31,00	43,84	53,69	85°	90°	95°
	56	9,9	18,00	31,18	36,00	50,91	62,35	85°	90°	95°
	64	9,9	20,50	35,51	41,00	57,98	71,01	85°	90°	95°
	72	9,9	23,00	39,84	46,00	65,05	79,67	85°	90°	95°

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

Order Information: Thread - Type - Size – Material

Order Sample: 1/4"-VT-8-Stainless Steel 303