

HGW-werco[©] - Industrial Nozzles

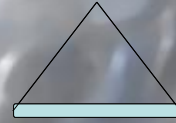
- Spoon Nozzle, Type LD -



Characteristics:

- Sharp distinguished flat spray pattern
- High impact with small spray angle
- Blockage insensible

Spray Pattern



Application:

- Cleaning
- Scouring
- Flushing
- Process Engineering

Material:

- Brass
- Steel
- Stainless Steel
- Plastics

Dimensions [mm]

Thread	Lmax. [mm]	Wrench
1/8"	22	16
1/4"	54	16
3/8"	92	20
1/2"	137	25
3/4"	191	30



Nozzle List:

Thread R	Size	OD* [mm]	Volume Flow Rate [l/min] @ Pressure p [bar]					available Spray angles of
			1,00	2,00	3,00	5,00	10,00	
1/8"	4	1,20	0,92	1,31	1,60	2,07	2,92	35°
	1/4"	10	2,19	3,10	3,80	4,91	6,94	15°, 35°, 50°
		20	4,33	6,12	7,50	9,68	13,69	15°, 35°
		25	5,66	8,00	9,80	12,65	17,89	50°
3/8"	40	3,50	9,01	12,74	15,60	20,14	28,48	25°, 50°
	20	2,60	4,50	6,37	7,80	10,07	14,24	35°
	25	2,90	5,66	8,00	9,80	12,65	17,89	35°, 50°
	30	3,30	6,75	9,55	11,70	15,10	21,36	15°, 35°
	40	3,50	8,66	12,25	15,00	19,36	27,39	15°, 35°, 40°, 50°
	50	4,00	10,97	15,51	19,00	24,53	34,69	15°, 35°, 40°
	60	4,50	13,28	18,78	23,00	29,69	41,99	40°, 50°
	70	5,00	15,59	22,05	27,00	34,86	49,30	40°
	80	5,20	17,32	24,49	30,00	38,73	54,77	40°
	90	5,50	19,63	27,76	34,00	43,89	62,08	40°
	100	6,00	22,52	31,84	39,00	50,35	71,20	40°, 50°
1/2"	125	6,70	28,29	40,01	49,00	63,26	89,46	50°
	160	7,50	36,37	51,44	63,00	81,33	115,02	50°
	200	8,30	43,88	62,05	76,00	98,12	138,76	50°
3/4"	60	4,50	13,28	18,78	23,00	29,69	41,99	15°, 35°
	80	5,20	17,90	25,31	31,00	40,02	56,60	15°, 35°
	100	6,00	22,52	31,84	39,00	50,35	71,20	15°, 35°
3/4"	160	7,50	34,64	48,99	60,00	77,46	109,54	35°
	200	8,30	45,03	63,69	78,00	100,70	142,41	15°, 35°

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

Order Information: Thread - Type - Size – Material

Order Sample: 1/4"-LD-20-35°Stainless Steel 303