



AH nozzles produce a full-cone spray pattern with a very uniform liquid distribution. The special design of the internal vane ensures resistance to clogging.

Typical application: continuous casting machines.

Connection: female thread

Materials: Brass (T1)  
303 stainless steel (B1)

Nozzle angle	Nozzle code	RF	D	Flow rates (gpm) at various pressures (psi)							Dimensions	
				10	15	20	30	40	60	80	H	WS
65°	AHR 1309 xx SN	1/4"	0.075	0.39	0.48	0.56	0.68	0.79	0.97	1.1	63/64"	3/4"
	AHR 1362 xx SN		0.079	0.46	0.57	0.65	0.80	0.92	1.1	1.3		
	AHR 1409 xx SN		0.087	0.52	0.64	0.74	0.90	1.0	1.3	1.5		
	AHR 1409 xx SN		0.102	0.66	0.81	0.93	1.1	1.3	1.6	1.9		
	AHR 1310 xx SN	3/8"	0.075	0.39	0.48	0.56	0.68	0.79	0.97	1.1	13/64"	7/8"
	AHR 1340 xx SN		0.079	0.43	0.53	0.61	0.75	0.87	1.1	1.2		
	AHR 1363 xx SN		0.082	0.46	0.57	0.66	0.80	0.93	1.1	1.3		
	AHR 1415 xx SN		0.087	0.53	0.65	0.75	0.92	1.1	1.3	1.5		
	AHR 1518 xx SN		0.102	0.66	0.81	0.93	1.1	1.3	1.6	1.9		
	AHR 1621 xx SN		0.107	0.79	1.0	1.1	1.4	1.6	1.9	2.2		
	AHR 1780 xx SN		0.114	1.0	1.2	1.4	1.7	2.0	2.4	2.8		
	AHR 1828 xx SN		0.122	1.1	1.3	1.5	1.8	2.1	2.6	3.0		
	AHR 1873 xx SN	0.130	1.1	1.4	1.6	1.9	2.2	2.7	3.2			
	AHR 2110 xx SN	1/2"	0.165	1.4	1.7	2.0	2.4	2.8	3.4	4.0	127/64"	11/16"
	AHR 2144 xx SN		0.165	1.8	2.3	2.6	3.2	3.7	4.5	5.2		
AHR 2154 xx SN	0.197		2.0	2.4	2.8	3.4	3.9	4.8	5.6			
80°	AHT 1309 xx SN	1/4"	0.087	0.39	0.48	0.56	0.68	0.79	1.0	1.1	63/64"	3/4"
	AHT 1362 xx SN		0.087	0.46	0.57	0.65	0.80	0.92	1.1	1.3		
	AHT 1409 xx SN		0.087	0.52	0.64	0.74	0.90	1.0	1.3	1.5		
	AHT 1517 xx SN		0.102	0.66	0.81	0.93	1.1	1.3	1.6	1.9		
	AHT 1310 xx SN	3/8"	0.079	0.39	0.48	0.56	0.68	0.79	0.97	1.1	13/64"	7/8"
	AHT 1340 xx SN		0.079	0.43	0.53	0.61	0.75	0.87	1.06	1.2		
	AHT 1363 xx SN		0.082	0.46	0.57	0.66	0.80	0.93	1.1	1.3		
	AHT 1415 xx SN		0.087	0.53	0.65	0.75	0.92	1.1	1.3	1.5		
	AHT 1518 xx SN		0.102	0.66	0.81	0.93	1.1	1.3	1.6	1.9		
	AHT 1621 xx SN		0.107	0.79	0.97	1.1	1.4	1.6	1.9	2.2		
	AHT 1780 xx SN		0.114	1.0	1.2	1.4	1.7	2.0	2.4	2.8		
	AHT 1828 xx SN		0.122	1.1	1.3	1.5	1.8	2.1	2.6	3.0		
	AHT 1873 xx SN	0.130	1.1	1.4	1.6	1.9	2.2	2.7	3.2			
	AHT 2110 xx SN	1/2"	0.165	1.4	1.7	2.0	2.4	2.8	3.4	4.0	127/64"	11/16"
	AHT 2144 xx SN		0.165	1.8	2.3	2.6	3.2	3.7	4.5	5.2		