



RB nozzles produce a hollow-cone spray in-line with the feed pipe. These nozzles do not incorporate a whirling vane, making them relatively insensitive to clogging.

Connection: Male thread

Materials: Brass (T1)  
316 stainless steel (B3)

Nozzle code	RG	D	D1	Flow rates (gpm) at various pressures (psi)										Spray angle			Dimensions		
				3	7	10	20	30	40	60	80	100	7 psi	20 psi	80 psi	H	WS		
				RBQ 1160 xx SN	3/8"	0.079	0.079	0.11	0.17	0.20	0.29	0.35	0.41	0.50	0.58	0.65	51	60	70
RBQ 1230 xx SN		0.094	0.094	0.16	0.25	0.29	0.42	0.51	0.59	0.72	0.83	0.93	52	64	77				
RBQ 1390 xx SN		0.130	0.114	0.27	0.42	0.50	0.70	0.86	1.0	1.2	1.4	1.6	56	67	76				
RBQ 1630 xx SN		0.153	0.150	0.44	0.67	0.80	1.1	1.4	1.6	2.0	2.3	2.5	56	65	70				
RBQ 1780 xx SN		0.173	0.157	0.55	0.83	1.0	1.4	1.7	2.0	2.4	2.8	3.1	55	65	72				
RBQ 2110 xx SN		0.173	0.157	0.77	1.2	1.4	2.0	2.4	2.8	3.4	4.0	4.4	61	65	67				
RBS 1391 xx SN	1/2"	0.146	0.126	0.27	0.42	0.50	0.70	0.86	1.0	1.2	1.4	1.6	63	73	79	129/64"	7/8"		
RBS 1631 xx SN		0.157	0.157	0.44	0.67	0.80	1.1	1.4	1.6	2.0	2.3	2.5	61	69	73				
RBS 1781 xx SN		0.177	0.177	0.55	0.83	1.0	1.4	1.7	2.0	2.4	2.8	3.1	63	70	74				
RBS 2117 xx SN		0.201	0.173	0.82	1.2	1.5	2.1	2.6	3.0	3.7	4.2	4.7	60	67	70				
RBS 2157 xx SN		0.240	0.185	1.1	1.7	2.0	2.8	3.5	4.0	4.96	5.7	6.3	63	65	69				
RBS 2196 xx SN		0.279	0.201	1.4	2.1	2.5	3.5	4.3	5.0	6.1	7.1	7.9	59	63	68				
RBS 1392 xx SN	3/4"	0.130	0.130	0.27	0.42	0.50	0.70	0.86	1.0	1.2	1.4	1.6	64	73	79	147/64"	11/16"		
RBS 1632 xx SN		0.165	0.165	0.44	0.67	0.80	1.1	1.4	1.6	2.0	2.3	2.5	62	70	74				
RBS 1782 xx SN		0.177	0.177	0.55	0.83	1.0	1.4	1.7	2.0	2.4	2.8	3.1	64	72	75				
RBS 2118 xx SN		0.212	0.212	0.82	1.3	1.5	2.1	2.6	3.0	3.7	4.3	4.8	64	72	74				
RBS 2158 xx SN		0.252	0.252	1.1	1.7	2.0	2.8	3.5	4.0	4.9	5.7	6.3	63	70	74				
RBS 2197 xx SN		0.291	0.279	1.4	2.1	2.5	3.5	4.3	5.0	6.1	7.1	7.9	63	70	74				
RBS 2390 xx SN		0.374	0.279	2.7	4.2	5.0	7.0	8.6	10.0	12.2	14.1	15.7	70	72	73				
RBT 2310 xx SN	1 1/2"	0.311	0.311	2.2	3.3	4.0	5.6	6.9	7.9	9.7	11.2	12.5	70	73	74			241/64"	2"
RBT 2391 xx SN		0.374	0.374	2.7	4.2	5.0	7.0	8.6	10.0	12.2	14.1	15.7	72	75	77				
RBT 2470 xx SN		0.437	0.374	3.3	5.0	6.0	8.5	10.4	12.0	14.7	17.0	19.0	74	76	79				
RBT 2550 xx SN		0.500	0.374	3.8	5.9	7.0	9.9	12.2	14.0	17.2	19.9	22.2	76	79	83				
RBT 2630 xx SN		0.563	0.374	4.4	6.7	8.0	11.4	13.9	16.1	19.7	22.7	25.4	78	82	84				
RBT 2700 xx SN		0.579	0.374	4.9	7.5	8.9	12.6	15.5	17.9	21.9	25.3	28.3	81	84	84				
RBT 2780 xx SN		0.626	0.374	5.5	8.3	10.0	14.1	17.2	19.9	24.4	28.2	31.5	83	86	86				
RBT 2860 xx SN		0.673	0.374	6.0	9.2	11.0	15.5	19.0	22.0	26.9	31.0	34.7	85	88	88				
RBT 2940 xx SN		0.720	0.374	6.6	10.0	12.0	17.0	20.8	24.0	29.4	33.9	37.9	87	90	90				

HYDRAULIC NOZZLES  
HOLLOW-CONE