



PB type nozzles produce a hollow-cone jet, with a nominal spray angle of 130°.

They offer excellent resistance to clogging because of their large and unobstructed flow passages.

Sizes from 1" and up are manufactured in three pieces, allowing the nozzle orifice to be disassembled for cleaning.

Connection: Female thread

Materials: See the table below.

	Nozzle code	RF	D2	D3	Flow rates (gpm) at various pressures (psi)										Dimensions			
					3	5	7	10	20	30	40	60	80	100	150	WS	H	L
130°	PBY 1260 xx SN	3/8"	0.098	0.197	-	-	0.28	0.33	0.47	0.57	0.66	0.81	0.94	1.0	1.3	7/8"	29/32"	129/64"
	PBY 1390 xx SN		0.138	0.197	-	-	0.42	0.50	0.70	0.86	1.0	1.2	1.4	1.6	1.9			
	PBY 1460 xx SN		0.142	0.295	0.32	0.42	0.49	0.59	0.83	1.0	1.2	1.4	1.7	1.9	2.3			
	PBY 1570 xx SN		0.157	0.295	0.40	0.51	0.61	0.73	1.0	1.3	1.5	1.8	2.1	2.3	2.8			
	PBY 1670 xx SN		0.157	0.295	0.47	0.60	0.72	0.86	1.2	1.5	1.7	2.1	2.4	2.7	3.3			
	PBY 1850 xx SN		0.185	0.295	0.59	0.77	0.91	1.1	1.5	1.9	2.2	2.7	3.1	3.4	4.2			
	PBY 1980 xx SN	1/2"	0.157	0.472	0.69	0.88	1.0	1.3	1.8	2.2	2.5	3.1	3.5	4.0	4.8	11/16"	119/64"	157/64"
	PBY 2128 xx SN		0.197	0.472	0.89	1.2	1.4	1.6	2.3	2.8	3.3	4.0	4.6	5.2	6.3			
	PBY 2208 xx SN		0.276	0.472	1.5	1.9	2.2	2.7	3.8	4.6	5.3	6.5	7.5	8.4	10.3			
	PBY 2220 xx SN	3/4"	0.224	0.748	1.5	2.0	2.3	2.8	4.0	4.9	5.6	6.9	7.9	8.9	10.9	17/16"	111/16"	223/64"
	PBY 2320 xx SN		0.287	0.748	2.2	2.9	3.4	4.1	5.8	7.1	8.2	10.0	11.6	12.9	15.8			
	PBY 2420 xx SN		0.338	0.748	2.9	3.8	4.5	5.4	7.6	9.3	10.7	13.1	15.2	17.0	20.8			
	PBY 2730 xx SN	1"	0.527	1.020	5.1	6.6	7.8	9.3	13.2	16.1	18.6	22.8	26.4	29.5	36.1	113/16"	29/32"	337/64"
	PBY 2970 xx SN		0.559	1.020	6.8	8.8	10.4	12.4	17.5	21.4	24.8	30.3	35.0	39.1	47.9			
	PBY 3147 xx SN	1 1/2"	0.760	1.457	10.3	13.3	15.7	18.8	26.5	32.5	37.5	46.0	53.1	59.3	72.7	213/16"	261/64"	433/64"
	PBY 3194 xx SN		0.870	1.457	13.6	17.5	20.7	24.8	35.0	42.9	49.5	60.6	70.0	78.3	95.9			
	PBY 3244 xx SN	2"	0.972	1.771	17.1	22.0	26.1	31.1	44.0	53.9	62.3	76.3	88.1	98.5	121	231/32"	319/32"	533/64"
	PBY 3294 xx SN		1.070	1.771	20.6	26.5	31.4	37.5	53.1	65.0	75.0	91.9	106	119	145			
	PBY 3364 xx SN	2 1/2"	1.000	2.520	25.4	32.8	38.9	46.5	65.7	80.5	92.9	114	131	147	180	39/16"	53/64"	719/32"
	PBY 3490 xx SN		1.299	2.520	34.3	44.2	52.3	62.5	88.4	108	125	153	177	198	242			
PBY 3605 xx SN	1.496		2.520	42.3	54.6	64.6	77.2	109	134	154	189	218	244	299				
PBY 3665 xx SN	1.693		2.520	46.5	60.0	71.0	84.9	120	147	170	208	240	268	329				

HYDRAULIC NOZZLES  
HOLLOW-CONE

MATERIALS

BRASS (T1)	•	•	•	•			
CAST IRON (G1)			•	•	•	•	•
316 SS (B3)				•	•	•	•
	3/8"	1/2"	3/4"	1"	1 1/2"	2"	2 1/2"