

SOLD JET NOZZLE



APPLICATION

- ❖ **CHEMICAL PROCSS ENGINEERING**
- ❖ **ABSORPTION**
- ❖ **CHORME PRECIPITATION**
- ❖ **CLEANING**
- ❖ **COOING**
- ❖ **DESUPERHEATING**
- ❖ **DUST CONTROL**
- ❖ **FIRE PROTECTION**
- ❖ **FOAM CONTROL**
- ❖ **GAS TREATMENT**
- ❖ **SPRAING ON TO MATS IN AIR WASHERS**
- ❖ **SPARYING OVER PACKING**
- ❖ **SURFACE SPRAYING**
- ❖ **WATER TREATMENT**
- ❖ **AND MANY OTHERS**



SOLID JET NOZZLE TECHNICAL SPECIFICATION

MODEL NO	END CONNECTION						FLOW RATE							MATERIAL CODE				
OSPRAY ANGLE	1/8	1/4	3/8	1/2	3/4	1	FLOW CAPACITY							SS 304/SS 316		BRASS	PVC	
							IN GPM	PRESSURE IN BAR						G.A DRG mm				
							40 psi	0.5	1	2	3	5	7	10	Y	Y1	D	HEX
PK-0.7-0	●						0.31	0.5	0.71	1	1.22	1.58	1.87	2.24	YA			
PK-1.06-0	●						0.46	0.75	1.06	1.50	1.84	2.37	2.80	3.35	18	6.5	11	12
PK-1.24-0	●						0.54	0.87	1.24	1.75	2.15	2.77	3.28	3.92	WEIGHT(MATERIAL)=000.GRMS.APPROX			
PK-1.41-0	●						0.61	1	1.41	2	2.44	3.15	3.73	4.46				
PK-1.77-0	●	●					0.77	1.25	1.77	2.50	3.07	3.96	4.68	5.60				
PK-2.47-0	●	●					1.07	1.75	2.47	3.49	4.28	5.52	6.54	7.81	YB			
PK-2.83-0		●					1.23	2	2.83	4.00	4.90	6.33	7.49	8.95	22	10	13	14
PK-3.36-0		●					1.46	2.37	3.36	4.75	5.82	7.51	8.89	7.49	WEIGHT(MATERIAL)=000.GRMS.APPROX			
PK-4.6-0		●	●				1.99	3.25	4.6	6.51	3.59	10.29	12.17	14.55				
PK-5.66-0		●	●				2.45	4	5.66	8.00	9.80	12.66	14.97	17.9				
PK-7.07-0		●	●				3.07	5	7.07	12.25	12.25	15.81	18.71	10.58	YC			
PK-8.84-0		●	●				3.83	6.25	8.84	12.5	15.31	19.77	23.39	27.95	25	10	16	17
PK-11.31-0		●	●				4.9	8	11.31	15.99	15.99	25.29	29.92	35.77	WEIGHT(MATERIAL)=000.GRMS.APPROX			
PK-14.14-0		●	●				6.13	10	14.14	20	24.49	31.62	37.41	44.71				
PK-15.91-0		●	●	●			6.9	11.25	15.91	22.5	27.56	35.58	42.09	50.31				
PK-17.68-0			●	●	●		7.66	12.5	17.68	25	30.62	39.53	46.78	55.91	YD			
PK-22.63-0			●	●	●		9.81	16	22.63	32	39.2	50.6	59.87	71.56	32	13	21	22
PK-28.28-0			●	●	●		12.26	20	28.28	39.99	48.98	63.24	38.67	89.43	WEIGHT(MATERIAL)=000.GRMS.APPROX			
PK-36.77-0				●	●	●	15.94	26	36.77	52	63.69	82.22	97.28	116.3				
PK-45.96-0				●	●	●	19.92	32.5	45.96	65	79.61	102.8	121.6	145.3	YE			
PK-50.91-0					●	●	22.07	36	50.91	72	88.18	113.8	134.7	161	WEIGHT(MATERIAL)=000.GRMS.APPROX			
PK-56.57-0					●	●	24.52	40	56.57	80	97.98	126.5	149.7	178.9	42	15	32	27
PK-71.71-0					●	●	30.65	50	71.71	101.4	124.2	160.3	189.7	226.8	WEIGHT(MATERIAL)=000.GRMS.APPROX			
PK-83.44-0					●	●	36.17	59	83.44	118	144.5	186.6	220.8	263.9	YF			
PK-91.92-0						●	39.85	65	91.92	130	159.2	205.5	243.2	290.7	56	18	36	39
PK-113.14-0						●	49.05	80	113.14	160	196	252.99	299.3	357.8	WEIGHT(MATERIAL)=000.GRMS.APPROX			