

# SNE RUBY TRIM NEEDLE JET NOZZLES

## ADVANCED SOLID STREAM NOZZLE TECHNOLOGY - SINGLE STREAM

FEATURING THE PATENTED "ORIFICE INSERT SYSTEM"®

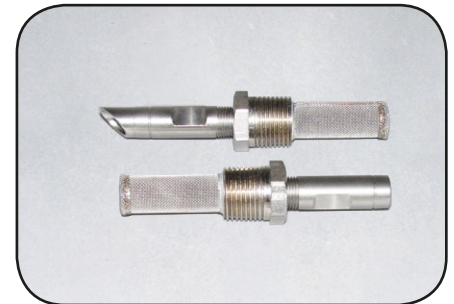
Spray Nozzle Engineering has developed a patented Orifice Insert System on all Ruby nozzles. This mechanical sealing method DOES NOT rely on outdated adhesive anchors; reducing the risk of premature orifice dislodgement resulting from water hammer, line shock or cleaning operations. Standard orifice materials available:- **RUB** – Ruby.

### CHARACTERISTICS

High Impact Needle Jet (0° spray angle) available in 2 body configurations\*  
Special configurations and adaptors available on request.

### APPLICATIONS

Trim, squirt or deckle cutting, in paper mills and process equipment or whenever a high impact; hard wearing needle jet is required.



## TECHNICAL DATA

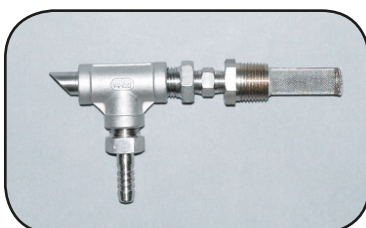
### PERFORMANCE INFORMATION

SNE RUBY TRIM NEEDLE JET NOZZLES (RUB)									
ORIFICE (mm)	THREAD SIZE		FLOW RATE LITRES / MIN @ Bar G						
	1/8" Standard	1/8" Protected	3	6	10	15	20	30	50
0.4	RUBS	RUBT	0.16	0.22	0.35	0.39	0.39	0.53	0.8
0.5	RUBS	RUBT	0.27	0.36	0.52	0.61	0.61	0.79	0.96
0.6	RUBS	RUBT	0.38	0.55	0.72	0.78	0.78	0.83	1.20
0.7	RUBS	RUBT	0.56	0.71	0.90	0.95	0.95	1.08	1.40
0.8	RUBS	RUBT	0.59	0.82	1.30	1.50	1.50	1.80	2.00
0.9	RUBS	RUBT	0.78	1.10	1.60	2.00	2.00	2.50	3.10
1.0	RUBS	RUBT	1.20	1.60	2.40	3.10	3.10	3.80	4.70
1.2	RUBS	RUBT	1.40	2.00	2.90	3.60	3.60	4.00	5.80

BODY TYPE	APPROX DIMENSIONS (mm)		Weight (gms)
	A	B	
1/8" Protected Ruby Only (RUBT)	46.9	10.5	13
1/8" Pencil Ruby Only (RUBS)	35	10.5	12
Standard Filter for Pencil	50.5	17.5	25

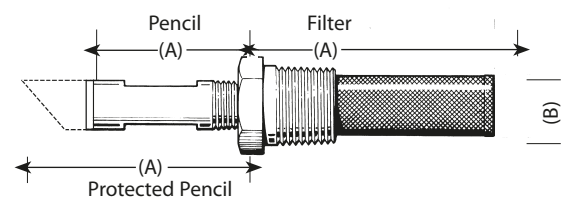
### CONSTRUCTION

316 Stainless Steel body on all 1/8 inch pencil and protected body nozzles.  
High grade Ruby insert.



"NEW" AIR-SHIELD SYSTEM  
Patented "Orifice Insert System"®,  
on Ruby nozzles.

### PENCIL & PROTECTED BODY



### HOW TO ORDER

(RUBY-I /8SS Pencil body-0.8mm orifice) • RUBS (for flat bottom outlet) RUBI (for angled bottom outlet)  
Flat - SNE -316SS3-RUBS-04    Angle - SNE-316SS3-RUBT-04