

SNE RUBY SHOWER NOZZLES

SHOWER & THREADED DISC NEEDLE JET SPRAY PATTERNS

SNE Ruby nozzles are a quality spray nozzle in a low profile configuration designed to be retained in a weld on housing via a locknut and gasket system. Featuring **PATENTED "Orifice Insert System"**, on all ruby nozzles. This mechanical sealing method DOES NOT rely on outdated adhesive anchors; reducing risk of premature orifice dislodgement as a result of water hammer, line shock or cleaning operations. The nozzle orifice protrudes into the spray header or delivery pipe, thus reducing the potential for blockage. When used in conjunction with a self cleaning shower head or manifold, the risk of nozzle blockage is further reduced. The Ruby nozzle series can be used to replace existing shower discs or as a complete system on 'new' spray manifolds.

CHARACTERISTICS

Large range of flow rates available with zero degree pencil jet spray pattern. Weld on sockets and retaining nuts allow the entire Ruby Disc assembly to be used for new installations.

APPLICATIONS

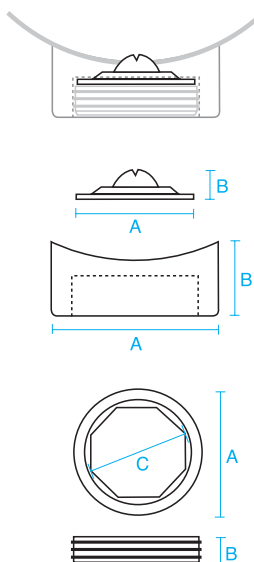
The Ruby Disc and Threaded Ruby nozzles, due to it's reduced blockage design, can be used for washing or spraying in pulp and paper mills, coal preparation plants, water treatment systems, screen and filter (felt and wire) washing and many more.

CONSTRUCTION & MATERIALS

Ruby nozzles supplied in 316SS with quality Ruby insert. Weld on socket and retaining nut standard in stainless steel. Gasket materials available in Nitrile, Viton and Fibre. Orifice materials, quality jewel.

TECHNICAL DATA

SUPER NEEDLE JET NOZZLES (SD)										
	ORIFICE (mm)	STANDARD SPRAY ANGLES			FLOW RATE LITRES / MIN. at BAR.G					
		0	30	60	1	3	6	10	30	50
SDR/SDS	0.4				0.08	0.16	0.22	0.31	0.53	0.8
SDR/SDS	0.5				0.13	0.27	0.36	0.48	0.79	0.96
SDR/SDS	0.6				0.26	0.38	0.55	0.70	0.83	1.20
SDR/SDS	0.7				0.31	0.56	0.71	0.88	1.08	1.40
SDR/SDS/ SDC	0.8				0.34	0.59	0.82	1.10	1.80	2.00
SDR/SDS/ SDC	0.9				0.46	0.78	1.10	1.40	2.50	3.10
SDR/SDS/ SDC	1.0				0.67	1.20	1.60	2.20	3.80	4.70
SDR-SDS	1.2				0.90	1.40	2.00	2.70	4.00	5.80
SDS	1.5				1.10	2.00	2.80	3.60	5.90	7.90
SDS	2.0				2.30	3.90	5.60	7.20	9.70	12.5
SDS	2.5				3.40	5.90	8.20	10.8	15.8	19.9
SDS	3.0				4.70	7.90	11.3	14.9	23.9	31.7
SDS	1.0				0.50	0.9	1.20	1.60	2.70	3.50
SDS	1.5				1.00	1.70	2.40	3.00	5.30	6.80
SDS	2.0				1.80	3.10	4.40	5.60	9.70	12.5
SDS	2.5				2.80	4.90	6.90	8.90	15.5	20.0
SDS	3.0				8.00	7.80	11.0	14.1	24.0	32.0
SDS	1.0				0.50	0.90	1.20	1.60	2.70	3.50
SDS	1.2				0.60	1.30	1.60	2.00	3.50	4.50
SDS	1.5				1.00	1.70	2.40	3.00	5.30	6.80
SDS	2.0				1.80	3.1	4.40	5.60	9.70	12.5
SDS	2.5				2.80	4.90	6.90	8.90	15.5	20.0
SDS	3.0				4.50	7.80	11.0	14.1	24.0	32.0
SDS	4.0				9.10	15.8	22.3	28.8	39.0	51.0
SDS	5.0				11.3	19.1	26.9	36.2	60.0	79.8
SDS	6.0				17.7	29.9	43.8	56.9	95.0	127.8
SDS	7.0				29.8	52.1	82.4	100.09	132.8	169.7



	APPROX DIMENSIONS (mm)			Weight (gms)
	A	B	C	
(1/4" & 9/16") RUBY	26.6	5.8		4
(1/4" & 9/16") Ceramic	25.4	7.7		7
1/8" Protected Ruby Only	38.1	14.3		50
Standard Filter for Pencil	30.0	7.5	22	20

HOW TO ORDER

SDS Nozzle = SD304SS04 (0.4mm orifice SS body) - SNE-316SS14-RUB07 (9/16")

SDR nozzle = SDR 304SS10 (1.0mm Ruby orifice, SS body) - SNE-316SS6-RUB-04 (1/4")

SDS Assembly = 3"SD4304SS (to suit 3" N.B pipe size weld socket) - SNE-316SS-DSCRUB08 (DISC STYLE)

SDC nozzle = SDC 304SS08 (0.8mm ceramic orifice/ss body)