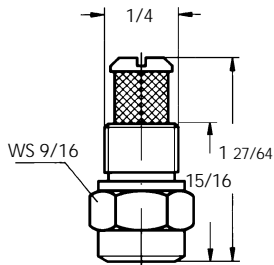


RX/RZ

HOLLOW-CONE NOZZLES



RX type nozzles produce a finely atomized hollow-cone spray at low pressures and low flow rates.

The nozzle insert can be disassembled for cleaning.

Protection against clogging is achieved using either the strainer provided, or the VEF filter shown below.

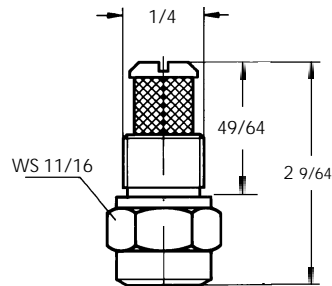
Connection: 1/4" male thread

Materials: Brass (T1)
303 stainless steel (B1)



Nozzle code	D	Flow rates (gpm) at various pressures (psi)								
		30	40	60	80	100	200	300	400	
80°	RXT0060xxSN	0.020	0.014	0.016	0.019	0.022	0.024	0.035	0.043	0.050
	RXT0100xxSN	0.020	0.023	0.027	0.033	0.038	0.042	0.057	0.073	0.084
	RXT0130xxSN	0.027	0.030	0.034	0.042	0.049	0.054	0.077	0.094	0.109
	RXT0190xxSN	0.027	0.044	0.051	0.062	0.062	0.080	0.113	0.139	0.160
	RXT0250xxSN	0.039	0.057	0.066	0.081	0.081	0.104	0.148	0.181	0.209
	RXT0380xxSN	0.039	0.088	0.101	0.124	0.124	0.160	0.227	0.278	0.321
	RXT0510xxSN	0.060	0.118	0.137	0.167	0.167	0.216	0.305	0.374	0.432
	RXT0650xxSN	0.063	0.148	0.170	0.209	0.209	0.269	0.381	0.467	0.539
	RXT0780xxSN	0.074	0.178	0.206	0.252	0.252	0.325	0.442	0.563	0.650
	RXT0910xxSN	0.074	0.210	0.242	0.297	0.297	0.383	0.542	0.663	0.766
	RXT1116xxSN	0.074	0.263	0.304	0.372	0.372	0.430	0.679	0.832	0.961
	RXT1143xxSN	0.074	0.328	0.379	0.464	0.464	0.536	0.847	1.04	1.20
	RXT1166xxSN	0.074	0.381	0.440	0.539	0.539	0.623	0.985	1.21	1.39

HYDRAULIC NOZZLES
HOLLOW-CONE



RZ type nozzles also deliver a finely atomized spray.

Because of the limited dimension of the internal passages, each RZ nozzle is protected by a built in line filter.

Connector: 1/4" male thread

Material: 316 stainless steel

Nozzle code	D	Flow rates (gpm) at various pressures (psi)								
		15	20	30	40	50	60	80	100	
60°	RZQ0080B3SN	0.031	0.012	0.014	0.017	0.020	0.022	0.024	0.028	0.032
	RZQ0120B3SN	0.039	0.020	0.023	0.028	0.032	0.036	0.038	0.045	0.051
	RZQ0250B3SN	0.043	0.043	0.049	0.061	0.070	0.078	0.086	0.099	0.111
	RZQ0390B3SN	0.051	0.061	0.071	0.087	0.100	0.112	0.122	0.141	0.158
	RZQ0560B3SN	0.055	0.092	0.106	0.130	0.150	0.168	0.184	0.212	0.237
	RZQ0780B3SN	0.063	0.129	0.148	0.182	0.210	0.235	0.257	0.297	0.332
	RZQ1100B3SN	0.071	0.159	0.184	0.225	0.260	0.291	0.318	0.386	0.411
	RZQ1400B3SN	0.075	0.227	0.262	0.320	0.370	0.414	0.453	0.523	0.585
	RZQ1170B3SN	0.079	0.276	0.318	0.390	0.450	0.503	0.551	0.636	0.712
	RZQ1200B3SN	0.091	0.325	0.375	0.459	0.530	0.593	0.649	0.750	0.838

RZ nozzles are normally supplied with a 60° spray angle.

However, other spray angles can be provided for nozzles with orifice size (D) equal to or greater than 0.039", as shown below.

CODE	ANGLE
RZF	30°
RZM	45°
RZU	90°