



R series

FULL CONE Spray Nozzles



Brass RF Flange



Stainless Steel Female NPT

DESIGN FEATURES

- Ultimate clog-resistant design with largest free passage

SPRAY CHARACTERISTICS

- High reliability spray performance under the most difficult conditions
- Spray pattern : Full Cone

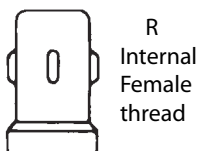
Spray Nozzles • 50°/ 65°/ 80°/ 95° / 110°

FULL CONE

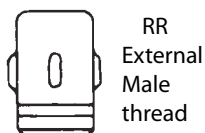


Flow Characteristics,

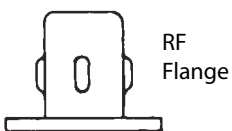
Nozzle Inlet Connection NPT or BSPT	Capacity Size	Inner Orifice Diameter mm	CAPACITY (liters per minute)											
			0.1 bar	0.2 bar	0.3 bar	0.5 bar	0.7 bar	1 bar	1.5 bar	2 bar	3 bar	4 bar		
2	45	27.0	122	168	205	255	300	355	425	485	590	670		
	60	32.1	163	225	270	340	400	470	570	650	780	890		
2-1/2	70	36.5	190	260	315	400	465	550	660	760	910	1040		
	90	39.7	245	335	405	510	600	710	850	970	1170	1330		
3	110	46.4	300	410	495	630	730	860	1040	1190	1430	1630		
	140	50.0	380	530	630	800	930	1100	1320	1510	1820	2070		
4	160	51.2	435	600	720	910	1070	1250	1510	1720	2080	2370		
	190	56.0	520	710	860	1080	1260	1490	1790	2050	2470	2810		
	250	66.7	680	940	1130	1420	1660	1960	2360	2690	3240	3700		
5	250	63.9	680	940	1130	1420	1660	1960	2360	2690	3240	3700		
	280	67.5	760	1050	1260	1590	1860	2190	2640	3010	3630	4140		
	380	81.8	1030	1420	1710	2160	2520	2970	3580	4090	4930	5620		



R Internal Female thread



RR External Male thread



RF Flange

Part Number

2	R	-	50	45	SS
Inlet Conn.	Nozzle Type		Spray Angle	Capacity Size	Material

MATERIAL :
CAST IRON,
BRASS,
316 STAINLESS STEEL