

# High impact flat spray nozzles **SN4224 SERIES**



### TYPICAL APPLICATIONS:

SN4224 is a specially designed spray nozzle that provides high impact per unit area. This flat spray nozzle works particularly well for screen-filters, pulp "knock-off" showers and other

applications where loose scale and debris removal are required.

### CONSTRUCTION:

SN4224 is available in 316 stainless steel with an 3.18 orifice and a 3/8 BSPT male fitting

MODEL NUMBER	ORIFICE DIAMETER (mm)	CAPACITY (L/min) AT VARIOUS PRESSURES (bar)				
		1.5 bar	3 bar	4 bar	5 bar	6 bar
SN4224	3.18	8.1	11.4	13.2	14.8	16.2

## CHECK VALVES



### TYPICAL APPLICATIONS:

Check valves are used in line with many spray nozzles when the application requires the complete shut-off of flow while maintaining full line pressure. The spring loaded ball-type design provides a drip-free seal with shut-off pressures of .3, .7 and 1.5 bar.

### CONSTRUCTION:

The unit consists of a two-piece body, an internal spring and a shut-off stainless steel ball. Available in 1/8, 1/4, 3/8 and 1/2 BSPT sizes. Standard materials are brass, 303SS and 316SS.

SHUT OFF BAR	MODEL NUMBER			
.3	1/8CV5	1/4CV5	3/8CV5	1/2CV5
.7	1/8CV10	1/4CV10	3/8CV10	1/2CV10
1.5	1/8CV20	1/4CV20	3/8CV20	1/2CV20

## SPLIT EYELETS



### TYPICAL APPLICATIONS:

Anywhere an alternate connection to pipe is desired. Eliminates:

- Threading
- Brazing
- Welding

### CONSTRUCTION:

The split eyelet consists of a top and bottom clamp, two retaining bolts, an outlet body and an O-ring. Clamps and retaining bolts are zinc-plated steel. Standard materials for the body are brass, 303 stainless steel and 316 stainless steel. The O-ring seal is Buna-N.

PIPE SIZE	MODELS (BSPT OUTLET SIZE)			MAX. FLOW	DRILL SIZE
	1/8	1/4	3/8		
1/2	1/2x1/8FSE	1/2x1/4FSE		13 L/min	7.1 mm
3/4	3/4x1/8FSE	3/4x1/4FSE		13 L/min	7.1 mm
1	1x1/8FSE	1x1/4FSE		13 L/min	7.1mm
1-1/4	1-1/4x1/8FSE	1-1/4x1/4FSE	1-1/4x3/8FSE	19 GPM	17.4 mm
1-1/2	1-1/2x1/8FSE	1-1/2x1/4FSE	1-1/2x3/8FSE	19 GPM	17.4 mm