

55270

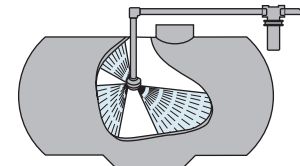
- Rotating head driven by the flow of the rinsing liquid through multiple round spray orifices.
- Solid stream sprays are precisely positioned to provide effective internal wetting and cleaning of tank surface.
- Removable retainer and rotating body allows for disassembly and cleaning.
- Provides 360° coverage of inside surface of tank for tank diameters up to 10 feet (3.0 m).
- Self-lubricating and self-flushing design.



NOZZLE NUMBER	CAPACITY - l/min					TYPE OF COVERAGE	SPRAY ANGLE
	0.7 bar	1.5 bar	2 bar	3 bar	3.5 bar		
55270-1/2-11-POM	22.3	30.8	35.3	43.5	47.3		360°
B55270-1/2-11-POM							
55270-3/4-18-POM	34.0	50.0	58.0	71.0	77.0		
B55270-3/4-18-POM							

- Materials: Body – black POM (acetal); Fasteners – stainless steel.
- Recommended operating pressure 10–50 PSI (0.7–3.5 bar).
- Mounting connection – ½" or ¾" NPT or BSPT (F).

Typical Application



D41892

- The rotary tank rinsing nozzle is used for rinsing the insides of chemical containers and spray tanks up to 6.5' (2.0 m) in diameter.
- Available with ½" NPT or BSPT (F) connections.
- Significant lower rotating speed at approximately 15% of typical speed,



NOZZLE NUMBER	CAPACITY - l/min				
	1.5 bar	2 bar	3 bar	4 bar	5 bar
D41892-(B)1/2-POM-6	15.9	18.3	22.5	26.0	29.0

- results in faster and more thorough cleaning of tank surface.
- Self-cleaning sliding bearing.
- Body and inserts are made of POM (Acetal).

- Nozzle fits in 1½" (37 mm) opening.
- Recommended operating pressure 30–60 PSI (2–4 bar) with a maximum pressure 115 PSI (8 bar).

TeeJet® Container Rinsing Nozzles

23240

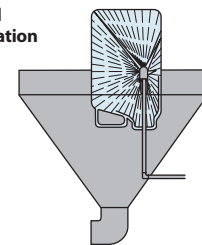
- The 23240 container rinsing nozzle is used to rinse residue from containers before disposal.
- Can be used for containers with 1½" (26 mm) diameter openings or larger.
- Three flat spray orifices provide self-rotational forces needed to create spherical coverage.
- Available in ½" NPT or BSPT (F) connections.



NOZZLE NUMBER	INLET PIPE CONNECTION	CAPACITY - l/min				
		1.5 bar	2 bar	2.5 bar	3 bar	4 bar
(B)23240-3-316SS-5.7-316SS	½" (F)	13.9	16.1	18.0	19.7	23.0
(B)23240-3-316SS-7-316SS		19.5	23.0	25.0	28.0	32.0

- Made of 316 stainless steel. HSS bearings and races have been replaced with 316SS bearings and races. Also includes an internal sleeve made of Nylon.

Typical Application



VSM

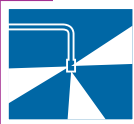
- Used for inside rinsing of chemical containers.
- 40 orifices combine to produce a 240° spray angle.
- All Nylon construction.
- Available with ½" or ¾" NPT or BSPT (F) connection.
- Recommended operating pressure 30–60 PSI (2–4 bar).



NOZZLE NUMBER	INLET PIPE CONNECTION	ORIFICE DIAMETER (mm)	CAPACITY - l/min						SPRAY ANGLE
			0.5 bar	1 bar	2 bar	3 bar	5 bar	10 bar	
(B) VSM-*-28	½" (F)	0.80	8.8	12.5	17.7	21.7	28.0	39.5	240°
(B) VSM-*-44		1.00	13.9	19.7	27.9	34.1	44.0	62.3	
(B) VSM-*-90	½" or ¾" (F)	1.50	28.5	40.3	56.9	69.7	90.0	127	
(B) VSM-*-140		1.95	44.3	62.6	88.5	108	140	198	
(B) VSM-*-190		2.30	60.1	85.0	120	147	190	269	

How to order:

(B) VSM – ¾ – 140
 | | | |
 BSPT Nozzle Type Size Capacity



TeeJet® Eductor Nozzles

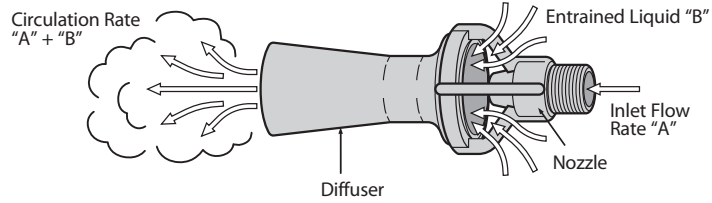
46550, Y33180 & Y9270

Features:

- Allows small pumps to circulate large volumes of liquid.
- Manufactured of glass-filled polypropylene for excellent corrosion and chemical resistance.
- Large flow opening minimizes plugging.
- Available in 1/4", 3/8", 3/4" or 1 1/2" (M) pipe thread inlet connection.

How to order:

Specify nozzle number.
Example: Y33180-PP



APPROXIMATE FLOW RATE PERFORMANCE	MODEL NUMBER	INLET LIQUID PRESSURE						
		0.7 bar	1 bar	1.5 bar	2 bar	2.5 bar	3 bar	3.5 bar
Inlet Flow Rate "A" (l/min)	46550-1/4-PP	13.4	16.0	19.5	23	25	28	30
	Y33180-PP	34	41	50	58	65	71	77
	Y9270-PP	51	62	75	87	97	107	115
	46550-1-1/2-PP	125	151	184	215	243	259	288
Entrained Liquid "B" (l/min)	46550-1/4-PP	50	59	72	84	93	102	110
	Y33180-PP	138	164	201	232	259	284	307
	Y9270-PP	206	246	301	348	389	426	460
	46550-1-1/2-PP	502	604	736	860	972	1036	1152
Circulation Rate "A" + "B" (l/min)	46550-1/4-PP	63	75	92	107	118	130	140
	Y33180-PP	172	205	251	290	324	355	384
	Y9270-PP	257	308	376	435	486	533	575
	46550-1-1/2-PP	627	755	920	1075	1215	1295	1440

MODEL NUMBER	PIPE THREAD INLET CONNECTION	ORIFICE DIAMETER (mm)	LENGTH (mm)	DIAMETER (mm)
46550-1/4-PP	1/4" (M)	4.8	76	32
Y33180-PP	3/8" (M)	7.9	103	52
Y9270-PP	3/4" (M)	9.5	162	74
46550-1-1/2-PP	1 1/2" (M)	14.3	254	114

TeeJet® Jet Agitators

Installed at bottom of spray tank on end of agitator return line. Continuous solid stream jet flow creates turbulence and keeps wettable powders in suspension.

6290-SC

Made in choice of brass, aluminum and all stainless steel. 1/4" NPT (F) inlet connection. Fits through 2" (51 mm) hole. Weight 6 oz. (0.17 kg). Siphon caps increase liquid flow by Venturi action to increase mixing potential.



JET AGITATOR NUMBER	ORIFICE CAP NUMBER	ORIFICE CAP INLET DIAMETER (cm)	CAPACITY (l/min) THRU AGITATOR LINE AT VARIOUS PRESSURES						FOR MAX. TANK SIZE IN LITERS OF:
			1 bar	1.5 bar	2 bar	2.5 bar	3 bar	3.5 bar	
6290SC-1	11118-1	1.39	3.5	4.5	5	5.5	6	6.5	200
6290SC-2	11118-2	2.18	8.5	10.5	12	13.5	15	16	400
6290SC-3	11118-3	2.43	11	13.5	15.5	17.5	19	20	500
6290SC-5	11118-5	3.65	20	25	28	32	35	38	900
6290SC-8	11118-8	3.96	23	28	33	37	40	43	1100
6290SC-10	11118-10	4.49	26	32	37	41	45	48	1300

Note: Maximum tank sizes shown in table are approximate and are based on 40 PSI (3 bar) operation with pesticides, not fertilizers.

How to order:

Specify jet agitator number.

Examples:

- 6290SC-1 – Brass
- 6290SC-1-AL – Aluminum
- 6290SC-1-SS – Stainless Steel

Other sizes available.