

Y33180-PP & Y9270-PP

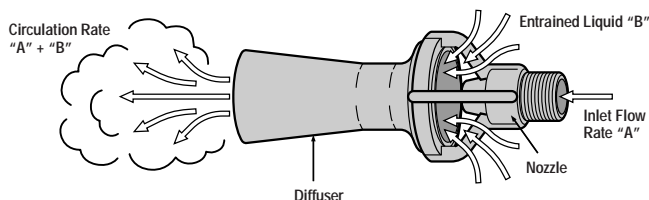
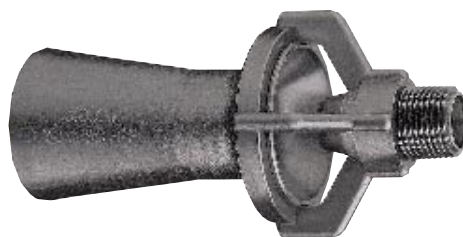
Features:

- 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 3/8" or 3/4" (M) pipe thread inlet connection.

How to order:

Specify nozzle number, inlet connection.

Example: Y33180-PP-3/8



Approximate Flow Rate Performance	Model No.	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)	Y33180-PP	34	41	50	58	65	71	77
	Y9270-PP	51	62	75	87	97	107	115
Entrained Liquid "B" (l/min)	Y33180-PP	138	164	201	232	259	284	307
	Y9270-PP	206	246	301	348	389	426	460
Circulation Rate "A"+"B" (l/min)	Y33180-PP	172	205	251	290	324	355	384
	Y9270-PP	257	308	376	435	486	533	575

Model No.	Pipe Thread Inlet Connection	Orifice Diameter mm	L mm	D mm
Y33180-PP	3/8" (M)	7.9	103	52
Y9270-PP	3/4" (M)	9.5	162	74

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 51 mm hole. Weight 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	Capacity (l/min) Thru Agitator Line at Various Pressures							For Maximum Tank Size in Liters of:
			1 bar	1.5 bar	2 bar	2.5 bar	3 bar	3.5 bar		
6290 SC-1	11118-1	1.39	3.5	4.5	5	5.5	6	6.5	200	
6290 SC-2	11118-2	2.18	8.5	10.5	12	13.5	15	16	400	
6290 SC-3	11118-3	2.43	11	13.5	15.5	17.5	19	20	500	
6290 SC-5	11118-5	3.65	20	25	28	32	35	38	900	
6290 SC-8	11118-8	3.96	23	28	33	37	40	43	1100	
6290 SC-10	11118-10	4.49	26	32	37	41	45	39	1300	

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

How to order:

Specify Jet Agitator no.

Examples:

6290SC-1 Brass

6290SC-1-AL Aluminum

6290SC-1-SS Stainless Steel

Other sizes available.

27500E-TEF

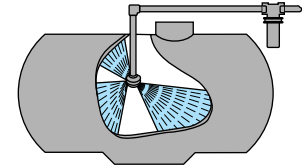
- The 27500 tank rinsing nozzle has a fluid-driven rotational spray head with orifices positioned to provide effective rinsing of sprayer tanks.
- Provides 360° coverage of inside surface of tank.
- Made of corrosion-resistant Teflon material.
- Mounting connection – 3/4" NPT or BSPT (F).



Nozzle No.	Capacity – l/min					Type of Coverage	Spray Angle
	0.7 bar	1.5 bar	2 bar	3 bar	3.5 bar		
(B)27500E-3/4-18-TEF	34	50	58	71	77		360°

(B) = BSPT

Typical Application



D25468-POM/SS-7

- The rotary tank rinsing nozzle is used for rinsing the insides of chemical containers and spray tanks up to 2.0 m in diameter.
- Available with 1/2" NPT or BSPT connections.
- Rotating head is driven by the flow of the rinsing liquid, starts at pressure of less than 0.5 bar.
- Self-cleaning sliding bearing.



Nozzle No.	Capacity – l/min				
	1.5 bar	2 bar	3 bar	4 bar	5 bar
D(B)25468-POM/SS-7	19.5	23.0	28.0	32.0	36.1

(B) = BSPT

- Body of Celcon-Delrin, flat spray inserts of 303 stainless steel.
- Nozzle fits in 38 mm/1 1/2" opening.

TeeJet[®] Container Rinsing Nozzles

23240

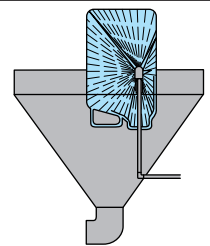
- The 23240 container rinsing nozzle is used to rinse residue from containers before disposal.
- Can be used for containers with 26 mm/1 1/2" diameter openings or larger.
- Three flat spray orifices provide self-rotational forces needed to create spherical coverage.



Nozzle No.	Inlet Connection	Capacity – l/min				
		1.5 bar	2 bar	2.5 bar	3 bar	4 bar
(B)23240-3-HSS-5.7-SS	1/2" NPT or BSPT (F)	13.9	16.1	18.0	19.7	23.0
(B)23240-3-HSS-7-SS		19.5	23.0	25.0	28.0	32.0

- Made of 303 stainless steel with hardened stainless steel bearings and races for maximum wear life. Also includes an internal sleeve made of Teflon.

Typical Application



VSM-*

- Used for inside rinsing of chemical containers.
- 40 orifices combine to produce a 240° spray angle.
- All nylon construction.
- Available with 1/2" or 3/4" NPT or BSPT (F) connection.
- Recommended operating pressure 2-4 bar.



Nozzle No.	Inlet Pipe Connection	Orifice Dia. (mm)	Capacity – l/min						Spray Angle
			0.5 bar	1 bar	2 bar	3 bar	5 bar	10 bar	
(B)VSM-28	1/2" NPT or BSPT (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	1/2" or 3/4" NPT or BSPT (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 - 3/4 NPT (BSPT) - 140

BSPT | Nozzle Type | Size | Thread | Capacity