

# XP BoomJet®

Extra-Wide, flat spray nozzle



## XP BoomJet delivers performance and dependability

- Wide flat spray pattern maintains superior distribution across its entire width
- Unique pre-orifice design minimizes drift
- Delivers extra wide spray pattern up to 5.6 meters across
- Comes in your choice of polymer or heavy-duty stainless steel
- Perfect for boomless applications in orchards, forestry, right-of-way and de-icing operations

**XP BoomJet** boomless spray nozzles from TeeJet demonstrate a breakthrough in wide-coverage spray nozzle design. Spraying Systems Co., the world leader in spray nozzle technology, has created the XP BoomJet, a nozzle with extraordinary performance. Exactly what you expect from TeeJet.

The wide coverage spray pattern of the XP BoomJet distributes your spray solution evenly across the full width of the pattern. This advancement in boomless spray nozzle performance and design puts the product precisely where you need it. Its design combines a pre-orifice with a unique exit orifice. Together, they assure maximum uniformity in product placement and better drift reduction, a combination that puts these nozzles far ahead of the competition. The pre-orifice can be removed for easy cleaning.

XP BoomJet nozzles are available in four flow rates ranging from 7.6 to 30.3 l/min and they are suitable for use at pressures from 1.4 to 4 bar. They provide spray pattern coverage up to 5.6 meters. Each capacity is available for left- or right-side applications. The smaller-capacity nozzles (1/4") can be attached to the boom using

a Quick TeeJet® cap, or NPT or BSPT male inlet thread connections. Each nozzle capacity is color coded for easy identification using the TeeJet VisiFlo® color-coding system. All XP BoomJet nozzle capacities are available in an all-polymer construction, and in durable stainless steel with a polymer pre-orifice.

Choose XP BoomJet to optimize the performance of your sprayer. It's an excellent choice for boomless spraying applications and for end-of-boom installations. Take the guesswork out of spray gun treated areas. Make it automatic with the XP BoomJet. You'll save time and get better coverage.

## TeeJet®

There's no better way to spray

# Essential Details

Tip No.	Tip/Pre-Orifice Color	Thread Size (NPT & BSPT)	Length "L" (mm)	Liquid Pressure (bar)	Capacity 1 Nozzle (l/min)	Spray Width "W" (m)		Liters Per Hectare (Single Nozzle) km/h											
								60 cm Height						90 cm Height					
						60 cm height	90 cm height	4	8	12	16	24	32	4	8	12	16	24	32
(B)1/4XP20R-VP	YELLOW	1/4	35.3	1.5	5.56	2.7	3.4	309	154	103	77.2	51.5	38.6	245	123	81.8	61.3	40.9	30.7
(B)1/4XP20L-VP				2.0	6.43	3.5	3.7	276	138	91.9	68.9	45.9	34.4	261	130	86.9	65.2	43.4	32.6
(B)1/4XP20R-VS				3.0	7.87	4.1	4.3	288	144	96.0	72.0	48.0	36.0	275	137	91.5	68.6	45.8	34.3
(B)1/4XP20L-VS				3.5	8.52	4.4	4.6	290	145	96.8	72.6	48.4	36.3	278	139	92.6	69.5	46.3	34.7
(B)1/4XP25R-VP	VIOLET	1/4	42.4	1.5	6.85	3.2	3.4	321	161	107	80.3	53.5	40.1	302	151	101	75.6	50.4	37.8
(B)1/4XP25L-VP				2.0	7.95	3.7	4.1	322	161	107	80.6	53.7	40.3	291	145	97.0	72.7	48.5	36.4
(B)1/4XP25R-VS				3.0	9.77	4.1	4.4	357	179	119	89.4	59.6	44.7	333	167	111	83.3	55.5	41.6
(B)1/4XP25L-VS				3.5	10.5	4.4	4.6	358	179	119	89.5	59.7	44.7	342	171	114	85.6	57.1	42.8
(B)1/2XP40R-VP	RED	1/2	55.1	1.5	11.2	3.4	3.7	494	247	165	124	82.4	61.8	454	227	151	114	75.7	56.8
(B)1/2XP40L-VP				2.0	13.1	4.0	4.4	491	246	164	123	81.9	61.4	447	223	149	112	74.4	55.8
(B)1/2XP40R-VS				3.0	15.9	4.3	4.7	555	277	185	139	92.4	69.3	507	254	169	127	84.6	63.4
(B)1/2XP40L-VS				3.5	17.0	4.6	4.9	554	277	185	139	92.4	69.3	520	260	173	130	86.7	65.1
(B)1/2XP80R-VP	WHITE	1/2	65.8	1.5	22.1	4.0	4.7	829	414	276	207	138	104	705	353	235	176	118	88.2
(B)1/2XP80L-VP				2.0	25.5	4.6	5.0	832	416	277	208	139	104	765	383	255	191	128	95.6
(B)1/2XP80R-VS				3.0	31.1	4.9	5.3	952	476	317	238	159	119	880	440	293	220	147	110
(B)1/2XP80L-VS				3.5	33.2	5.0	5.5	996	498	332	249	166	125	905	453	302	226	151	113
(B)1/2XP80L-VS				4.0	35.8	5.3	5.6	1013	507	338	253	169	127	959	479	320	240	160	120

Note: Tabulations based on spraying water at 21 degrees C. Always double check your application rates.

## Reduces drift and does an excellent job in many applications

**Broad acre and Row Crops** Use XP BoomJet for fertilizer and pesticide applications throughout the season.

**Highways & Roadsides** XP BoomJet can manage those roadside vegetation campaigns with ease. Use it to increase public safety by applying anti-icing and de-icing agents to bridges and roadways, or for dust control or suppression.

**Turf and Parks** Apply pest control products or liquid fertilizer on golf courses and parks. The XP BoomJet comes in 4 different flow rates to meet a broad range of seasonal needs.

**Orchards & Vineyards** XP BoomJet efficiently delivers nutrients and pesticides under sprawling branches and around obstacles.

**Farm & Ranch** Use it to spray rugged rangeland from an ATV or pickup truck. Mount it on a sprayer boom for high-volume liquid fertilizer application, or put it at the end of the sprayer boom to spray fencerows and field edges with accuracy and convenience.

**Forestry** This rugged terrain prohibits the use of spray booms. XP BoomJet delivers thorough and even application you can count on.



# TeeJet®

There's no better way to spray  
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