

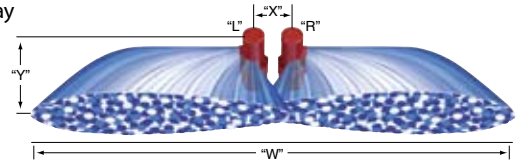
# XP BoomJet® Boomless Flat Spray Nozzles



- NPT or BSPT (male) threads for easy installation.
- Color-coding for easy capacity identification.

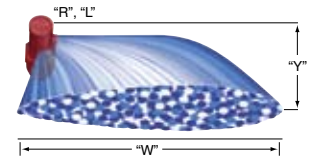
**How to order:**  
Specify part number.  
Example:

(B)1/2XP80L(R)-VS – VisiFlo® Stainless Steel left boom spray



NOZZLE SIZE "R", "L"	bar	DROP SIZE	CAPACITY TWO NOZZLE IN l/min	SPRAY WIDTH "W" (meters)		NOZZLE SPACING "X" = 0-7 cm															l/ha FOR TWO NOZZLES														
				60 cm HEIGHT	90 cm HEIGHT	HEIGHT "Y" = 60 cm										HEIGHT "Y" = 90 cm																			
						4	6	8	10	12	16	20	25	30	35	4	6	8	10	12	16	20	25	30	35										
(B)1/4XP10R (B)1/4XP10L	1.5	XC	5.62	5.2	6.0	162	108	81.1	64.8	54.0	40.5	32.4	25.9	21.6	18.5	141	93.7	70.3	56.2	46.8	35.1	28.1	22.5	18.7	16.1										
	2.0	XC	6.46	6.0	6.8	162	108	80.8	64.6	53.8	40.4	32.3	25.8	21.5	18.5	143	95.0	71.3	57.0	47.5	35.6	28.5	22.8	19.0	16.3										
	3.0	XC	7.90	6.8	7.6	174	116	87.1	69.7	58.1	43.6	34.9	27.9	23.2	19.9	156	104	78.0	62.4	52.0	39.0	31.2	24.9	20.8	17.8										
	3.5	XC	8.52	7.6	8.2	168	112	84.1	67.3	56.1	42.0	33.6	26.9	22.4	19.2	156	104	77.9	62.3	52.0	39.0	31.2	24.9	20.8	17.8										
4.0	XC	9.10	8.0	8.8	171	114	85.3	68.3	56.9	42.7	34.1	27.3	22.8	19.5	155	103	77.6	62.0	51.7	38.8	31.0	24.8	20.7	17.7											
(B)1/4XP20R (B)1/4XP20L	1.5	XC	11.1	5.4	6.8	308	206	154	123	103	77.1	61.7	49.3	41.1	35.2	245	163	122	97.9	81.6	61.2	49.0	39.2	32.6	28.0										
	2.0	XC	12.9	7.0	7.4	276	184	138	111	92.1	69.1	55.3	44.2	36.9	31.6	261	174	131	105	87.2	65.4	52.3	41.8	34.9	29.9										
	3.0	XC	15.7	8.2	8.6	287	191	144	115	95.7	71.8	57.4	46.0	38.3	32.8	274	183	137	110	91.3	68.5	54.8	43.8	36.5	31.3										
	3.5	XC	17.0	8.8	9.2	290	193	145	116	96.6	72.4	58.0	46.4	38.6	33.1	277	185	139	111	92.4	69.3	55.4	44.3	37.0	31.7										
4.0	XC	18.2	9.2	9.8	297	198	148	119	98.9	74.2	59.3	47.5	39.6	33.9	279	186	139	111	92.9	69.6	55.7	44.6	37.1	31.8											
(B)1/4XP25R (B)1/4XP25L	1.5	XC	13.7	6.4	6.8	321	214	161	128	107	80.3	64.2	51.4	42.8	36.7	302	201	151	121	101	75.6	60.4	48.4	40.3	34.5										
	2.0	XC	15.9	7.4	8.2	322	215	161	129	107	80.6	64.5	51.6	43.0	36.8	291	194	145	116	97.0	72.7	58.2	46.5	38.8	33.2										
	3.0	XC	19.5	8.2	8.8	357	238	178	143	119	89.2	71.3	57.1	47.6	40.8	332	222	166	133	111	83.1	66.5	53.2	44.3	38.0										
	3.5	XC	21.0	8.8	9.2	358	239	179	143	119	89.5	71.6	57.3	47.7	40.9	342	228	171	137	114	85.6	68.5	54.8	45.7	39.1										
4.0	XC	22.4	9.2	9.8	365	243	183	146	122	91.3	73.0	58.4	48.7	41.7	343	229	171	137	114	85.7	68.6	54.9	45.7	39.2											
(B)1/2XP40R (B)1/2XP40L	1.5	XC	22.4	6.8	7.4	494	329	247	198	165	124	98.8	79.1	65.9	56.5	454	303	227	182	151	114	90.8	72.6	60.5	51.9										
	2.0	XC	26.2	8.0	8.8	491	328	246	197	164	123	98.3	78.6	65.5	56.1	447	298	223	179	149	112	89.3	71.5	59.5	51.0										
	3.0	XC	31.8	8.6	9.4	555	370	277	222	185	139	111	88.7	74.0	63.4	507	338	254	203	169	127	101	81.2	67.7	58.0										
	3.5	XC	34.0	9.2	9.8	554	370	277	222	185	139	111	88.7	73.9	63.4	520	347	260	208	173	130	104	83.3	69.4	59.5										
4.0	XC	36.8	9.8	10.6	563	376	282	225	188	141	113	90.1	75.1	64.4	521	347	260	208	174	130	104	83.3	69.4	59.5											
(B)1/2XP80R (B)1/2XP80L	1.5	XC	44.2	8.0	9.4	829	553	414	332	276	207	166	133	111	94.7	705	470	353	282	235	176	141	113	94.0	80.6										
	2.0	XC	51.0	9.2	10.0	832	554	416	333	277	208	166	133	111	95.0	765	510	383	306	255	191	153	122	102	87.4										
	3.0	XC	62.2	9.8	10.6	952	635	476	381	317	238	190	152	127	109	880	587	440	352	293	220	176	141	117	101										
	3.5	XC	66.4	10.0	11.0	996	664	498	398	332	249	199	159	133	114	905	604	453	362	302	226	181	145	121	103										
4.0	XC	71.6	10.6	11.2	1013	675	507	405	338	253	203	162	135	116	959	639	479	384	320	240	192	153	128	110											

**Note:** Always double check your application rates.  
Tabulations are based on spraying water at 70°F (21°C).  
See pages 173-187 for drop size classification, useful formulas and information.



NOZZLE SIZE "R", "L"	bar	DROP SIZE	CAPACITY ONE NOZZLE IN l/min	SPRAY WIDTH "W" (meters)		NOZZLE SPACING "X" = 0-7 cm															l/ha FOR SINGLE NOZZLE														
				60 cm HEIGHT	90 cm HEIGHT	HEIGHT "Y" = 60 cm										HEIGHT "Y" = 90 cm																			
						4	6	8	10	12	16	20	25	30	35	4	6	8	10	12	16	20	25	30	35										
(B)1/4XP10R (B)1/4XP10L	1.5	XC	2.81	2.6	3.0	162	108	81.1	64.8	54.0	40.5	32.4	25.9	21.6	18.5	141	93.7	70.3	56.2	46.8	35.1	28.1	22.5	18.7	16.1										
	2.0	XC	3.23	3.0	3.4	162	108	80.8	64.6	53.8	40.4	32.3	25.8	21.5	18.5	143	95.0	71.3	57.0	47.5	35.6	28.5	22.8	19.0	16.3										
	3.0	XC	3.95	3.4	3.8	174	116	87.1	69.7	58.1	43.6	34.9	27.9	23.2	19.9	156	104	78.0	62.4	52.0	39.0	31.2	24.9	20.8	17.8										
	3.5	XC	4.26	3.8	4.1	168	112	84.1	67.3	56.1	42.0	33.6	26.9	22.4	19.2	156	104	77.9	62.3	52.0	39.0	31.2	24.9	20.8	17.8										
4.0	XC	4.55	4.0	4.4	171	114	85.3	68.3	56.9	42.7	34.1	27.3	22.8	19.5	155	103	77.6	62.0	51.7	38.8	31.0	24.8	20.7	17.7											
(B)1/4XP20R (B)1/4XP20L	1.5	XC	5.56	2.7	3.4	309	206	154	124	103	77.2	61.8	49.4	41.2	35.3	245	164	123	98.1	81.8	61.3	49.1	39.2	32.7	28.0										
	2.0	XC	6.43	3.5	3.7	276	184	138	110	91.9	68.9	55.1	44.1	36.7	31.5	261	174	130	104	86.9	65.2	52.1	41.7	34.8	29.8										
	3.0	XC	7.87	4.1	4.3	288	192	144	115	96.0	72.0	57.6	46.1	38.4	32.9	275	183	137	110	91.5	68.6	54.9	43.9	36.6	31.4										
	3.5	XC	8.52	4.4	4.6	290	194	145	116	96.8	72.6	58.1	46.5	38.7	33.2	278	185	139	111	92.6	69.5	55.6	44.5	37.0	31.8										
4.0	XC	9.12	4.6	4.9	297	198	149	119	99.1	74.3	59.5	47.6	39.7	34.0	279	186	140	112	93.1	69.8	55.8	44.7	37.2	31.9											
(B)1/4XP25R (B)1/4XP25L	1.5	XC	6.85	3.2	3.4	321	214	161	128	107	80.3	64.2	51.4	42.8	36.7	302	201	151	121	101	75.6	60.4	48.4	40.3	34.5										
	2.0	XC	7.95	3.7	4.1	322	215	161	129	107	80.6	64.5	51.6	43.0	36.8	291	194	145	116	97.0	72.7	58.2	46.5	38.8	33.2										
	3.0	XC	9.77	4.1	4.4	357	238	179	143	119	89.4	71.5	57.2	47.7	40.9	333	222	167	133	111	83.3	66.6	53.3	44.4	38.1										
	3.5	XC	10.5	4.4	4.6	358	239	179	143	119	89.5	71.6	57.3	47.7	40.9	342	228	171	137	114	85.6	68.5	54.8	45.7	39.1										
4.0	XC	11.2	4.6	4.9	365	243	183	146	122	91.3	73.0	58.4	48.7	41.7	343	229	171	137	114	85.7	68.6	54.9	45.7	39.2											
(B)1/2XP40R (B)1/2XP40L	1.5	XC	11.2	3.4	3.7	494	329	247	198	165	124	98.8	79.1	65.9	56.5	454	303	227	182	151	114	90.8	72.6	60.5	51.9										
	2.0	XC	13.1	4.0	4.4	491	328	246	197	164	123	98.3	78.6	65.5	56.1	447	298	223	179	149	112	89.3	71.5	59.5	51.0										
	3.0	XC	15.9	4.3	4.7	555	370	277	222	185	139	111	88.7	74.0	63.4	507	338	254	203	169	127	101	81.2	67.7	58.0										
	3.5	XC	17.0	4.6	4.9	554	370	277	222	185	139	111	88.7	73.9	63.4	520	347	260	208	173	130	104	83.3	69.4	59.5										
4.0	XC	18.4	4.9	5.3	563	376	282	225	188	141	113	90.1	75.1	64.4	521	347	260	208	174	130	104	83.3	69.4	59.5											
(B)1/2XP80R (B)1/2XP80L	1.5	XC	22.1	4.0	4.7	829	553	414	332	276	207	166	133	111	94.7	705	470	353	282	235	176	141	113	94.0	80.6										
	2.0	XC	25.5	4.6	5.0	832	554	416	333	277	208	166	133	111	95.0	765	510	383	306	255	191	153	122	102	87.4										
	3.0	XC	31.1	4.9	5.3	952	635	476	381	317	238	190	152	127	109	880	587	440	352	293	220	176	141	117	101										
	3.5	XC	33.2	5.0	5.5	996	664	498	398	332	249	199	159	133	114	905	604	453	362	302	226	181	145	121	103										
4.0	XC	35.8	5.3	5.6	1013	675	507	405	338	253	203	162	135	116	959	639	479	384	320	240	192	153	128	110											

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(B