

TK-VP1 FLOODJET® WIDE ANGLE FLAT SPRAY TIP			
PRESSURE PSI	Dv0.1	Dv0.5	Dv0.9
10	150	325	1130
15	116	214	580
20	102	181	405
25	95	165	328
30	90	157	286
35	87	152	261
40	85	148	245
45	83	146	233
50	82	144	225
60	80	142	214
70	79	141	207
80	79	140	203

TK-VP1.5 FLOODJET® WIDE ANGLE FLAT SPRAY TIP			
PRESSURE PSI	Dv0.1	Dv0.5	Dv0.9
10	130	272	832
15	111	203	404
20	100	178	315
25	94	165	276
30	89	157	253
35	86	151	238
40	83	147	227
45	81	143	219
50	80	140	213
60	77	136	203
70	75	133	196
80	74	131	191

TK-VP2 FLOODJET® WIDE ANGLE FLAT SPRAY TIP			
PRESSURE PSI	Dv0.1	Dv0.5	Dv0.9
10	124	232	537
15	110	195	378
20	101	178	321
25	96	168	292
30	92	161	273
35	88	157	260
40	86	153	250
45	84	150	243
50	82	148	237
60	79	144	228
70	77	141	222
80	76	139	217

TK-VP2.5 FLOODJET® WIDE ANGLE FLAT SPRAY TIP			
PRESSURE PSI	Dv0.1	Dv0.5	Dv0.9
10	122	231	456
15	107	199	382
20	100	183	343
25	95	174	317
30	91	167	298
35	88	162	284
40	86	159	272
45	84	155	263
50	83	153	255
60	80	149	242
70	79	146	232
80	77	144	224

TK-VP3 FLOODJET® WIDE ANGLE FLAT SPRAY TIP			
PRESSURE PSI	Dv0.1	Dv0.5	Dv0.9
10	129	276	740
15	111	216	462
20	102	193	377
25	96	180	335
30	92	172	310
35	89	167	293
40	87	162	280
45	85	159	271
50	83	156	263
60	81	152	251
70	79	149	243
80	77	147	237

TK-VP4 FLOODJET® WIDE ANGLE FLAT SPRAY TIP			
PRESSURE PSI	Dv0.1	Dv0.5	Dv0.9
10	122	264	535
15	115	227	461
20	109	206	415
25	104	192	381
30	99	183	355
35	95	175	334
40	91	169	316
45	88	164	301
50	86	160	287
60	81	153	264
70	78	148	244
80	75	143	226

TK-VP5 FLOODJET® WIDE ANGLE FLAT SPRAY TIP			
PRESSURE PSI	Dv0.1	Dv0.5	Dv0.9
10	131	285	554
15	115	232	472
20	106	200	414
25	100	181	372
30	96	169	343
35	92	162	322
40	90	158	307
45	88	156	296
50	86	154	289
60	83	153	279
70	81	152	275
80	80	152	272

TK-VP7.5 FLOODJET® WIDE ANGLE FLAT SPRAY TIP			
PRESSURE PSI	Dv0.1	Dv0.5	Dv0.9
10	151	438	1022
15	141	375	897
20	132	330	797
25	126	296	717
30	120	272	653
35	116	254	602
40	112	240	560
45	109	231	527
50	107	224	501
60	104	214	462
70	101	210	438
80	100	207	422

TK-VP10 FLOODJET® WIDE ANGLE FLAT SPRAY TIP			
PRESSURE PSI	Dv0.1	Dv0.5	Dv0.9
10	165	491	1115
15	149	409	931
20	137	351	797
25	128	310	699
30	121	282	628
35	116	262	576
40	112	248	538
45	109	238	510
50	107	231	489
60	104	223	464
70	103	219	450
80	102	217	443

DATA IS BASED ON SPRAYING
WATER UNDER LABORATORY
CONDITIONS USING AN OXFORD
LASER VISISIZER IMAGING ANALYZER
(PDIA)

DESCRIPTION:
**TK-VP FLOODJET SPRAY TIPS
SPRAY DROP SIZE DATA IN
MICROMETERS VERSUS PRESSURE**

**CAPACITIES 1 THRU 10
SPRAYING WATER AT 70° F**



Spraying Systems Co.®
Spray Nozzles and Accessories
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REVISION NO.	DATA SHEET	
REFERENCE:	DS37043-27	
10/2/2009	SHEET: 1 OF 1	DWG SIZE: A