

XR80 01 VISIFLO SPRAY TIP			
PRESSURE	Dv0.1	Dv0.5	Dv0.9
bar			
1	223	189	286
1.5	201	178	262
2	187	170	247
2.5	177	164	236
3	169	159	227
3.5	163	155	219
4	158	152	213
4.5	153	149	208
5	149	147	203
5.5	146	144	199
6	143	142	196
7	137	139	189

XR80 015 VISIFLO SPRAY TIP			
PRESSURE	Dv0.1	Dv0.5	Dv0.9
bar			
1	124	205	347
1.5	110	189	309
2	102	179	285
2.5	95	172	268
3	91	166	254
3.5	87	161	243
4	83	157	234
4.5	81	153	226
5	78	150	220
5.5	76	147	214
6	74	145	209
7	71	141	200

XR80 02 VISIFLO SPRAY TIP			
PRESSURE	Dv0.1	Dv0.5	Dv0.9
bar			
1	138	230	391
1.5	121	208	344
2	110	193	314
2.5	102	183	293
3	96	175	277
3.5	91	168	263
4	87	162	253
4.5	83	158	243
5	80	154	236
5.5	78	150	229
6	76	147	222
7	72	141	212

XR80 025 VISIFLO SPRAY TIP			
PRESSURE	Dv0.1	Dv0.5	Dv0.9
bar			
1	131	233	432
1.5	117	212	386
2	107	198	357
2.5	100	188	336
3	95	180	320
3.5	91	174	307
4	88	169	296
4.5	85	164	286
5	82	160	278
5.5	80	157	271
6	78	154	265
7	74	148	254

XR80 03 VISIFLO SPRAY TIP			
PRESSURE	Dv0.1	Dv0.5	Dv0.9
bar			
1	138	256	477
1.5	123	229	420
2	113	211	384
2.5	106	198	358
3	100	188	338
3.5	96	180	322
4	92	173	309
4.5	89	168	298
5	86	163	288
5.5	84	159	280
6	82	155	272
7	78	148	259

XR80 035 VISIFLO SPRAY TIP			
PRESSURE	Dv0.1	Dv0.5	Dv0.9
PSI			
1	137	269	506
1.5	124	242	455
2	115	224	423
2.5	109	211	399
3	104	201	381
3.5	100	193	366
4	97	187	353
4.5	94	181	343
5	91	176	334
5.5	89	171	326
6	87	168	318
7	84	161	306

XR80 04 VISIFLO SPRAY TIP			
PRESSURE	Dv0.1	Dv0.5	Dv0.9
bar			
1	140	267	515
1.5	123	236	453
2	113	217	414
2.5	105	203	386
3	99	192	365
3.5	94	184	348
4	90	177	333
4.5	87	171	321
5	84	165	311
5.5	82	161	302
6	79	157	294
7	76	150	280

XR80 05 VISIFLO SPRAY TIP			
PRESSURE	Dv0.1	Dv0.5	Dv0.9
bar			
1	147	293	581
1.5	130	258	515
2	119	236	473
2.5	110	221	443
3	104	209	419
3.5	99	199	400
4	95	191	385
4.5	92	184	371
5	89	178	360
5.5	86	173	350
6	84	168	341
7	80	161	326

XR80 06 VISIFLO SPRAY TIP			
PRESSURE	Dv0.1	Dv0.5	Dv0.9
bar			
1	157	320	622
1.5	137	280	553
2	125	254	508
2.5	116	236	476
3	109	222	451
3.5	104	211	431
4	99	202	415
4.5	96	194	401
5	92	188	389
5.5	90	182	378
6	87	177	369
7	83	168	352

XR80 08 VISIFLO SPRAY TIP			
PRESSURE	Dv0.1	Dv0.5	Dv0.9
bar			
1	161	398	742
1.5	141	334	648
2	128	294	589
2.5	119	267	547
3	113	247	514
3.5	107	231	488
4	103	218	467
4.5	99	207	449
5	95	197	434
5.5	92	189	420
6	90	182	408
7	85	170	388

XR80 10 VISIFLO SPRAY TIP			
PRESSURE	Dv0.1	Dv0.5	Dv0.9
bar			
1	157	374	731
1.5	140	323	656
2	128	292	607
2.5	120	269	571
3	114	252	544
3.5	109	239	522
4	105	227	503
4.5	101	218	488
5	98	210	474
5.5	96	203	462
6	93	197	451
7	89	186	433

XR80 15 VISIFLO SPRAY TIP			
PRESSURE	Dv0.1	Dv0.5	Dv0.9
bar			
1	182	523	932
1.5	158	427	808
2	142	369	730
2.5	132	330	675
3	124	301	633
3.5	117	279	600
4	112	260	572
4.5	107	245	549
5	103	233	529
5.5	100	222	512
6	97	212	496
7	92	197	470

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

DROPLET SIZE CLASSIFICATION SHOWN IS BASED ON ISO 25358. DROPLET SIZE CLASSIFICATION STANDARDS IS SUBJECT TO CHANGE.

**DESCRIPTION:**  
**XR-XRC TEEJET® EXTENDED RANGE  
 FLAT SPRAY  
 DROPLET SIZE (MICROMETERS)  
 VS PRESSURE (BAR)**

**CAPACITIES  
 XR8001 THRU XR8015  
 SPRAYING WATER AT 21° C**



REVISION NO.	1
REFERENCE:	9/16/24

Data Sheet No. <b>DS37043-39M</b>	
SHEET: 1 OF 1	DWG SIZE: A