

AITX 01 VISIFLO SPRAY TIP			
PRESSURE PSI	Dv0.1	Dv0.5	Dv0.9
2	294	953	1490
3	233	692	1129
4	197	551	927
6	157	400	702
7	143	354	632
10	117	267	495
11	111	248	463
12	105	231	437
14	96	205	393
15	93	194	375
18	83	168	331
20	79	154	308

AITX 015 VISIFLO SPRAY TIP			
PRESSURE bar	Dv0.1	Dv0.5	Dv0.9
2	175	586	1116
3	150	467	902
4	135	398	776
6	116	317	627
7	109	291	579
10	96	239	480
11	92	226	457
12	90	216	436
14	85	198	403
15	82	191	388
18	77	172	353
20	74	162	334

AITX 02 VISIFLO SPRAY TIP			
PRESSURE bar	Dv0.1	Dv0.5	Dv0.9
2	231	805	1370
3	198	626	1118
4	177	523	969
6	151	407	791
7	142	370	732
10	124	296	613
11	119	279	584
12	115	265	559
14	108	240	518
15	106	230	500
18	98	206	457
20	94	193	433

AITX 025 VISIFLO SPRAY TIP			
PRESSURE bar	Dv0.1	Dv0.5	Dv0.9
2	263	958	1574
3	225	764	1310
4	202	651	1151
6	173	519	958
7	163	476	894
10	142	390	761
11	137	370	729
12	133	352	701
14	125	323	653
15	122	311	633
18	114	281	583
20	109	265	556

AITX 03 VISIFLO SPRAY TIP			
PRESSURE bar	Dv0.1	Dv0.5	Dv0.9
2	240	868	1475
3	202	662	1245
4	179	546	1103
6	150	417	931
7	141	376	873
10	121	296	752
11	116	278	723
12	112	262	697
14	105	237	653
15	102	226	635
18	94	200	588
20	90	186	563

AITX 04 VISIFLO SPRAY TIP			
PRESSURE bar	Dv0.1	Dv0.5	Dv0.9
2	301	1218	1444
3	247	900	1239
4	215	727	1112
6	176	537	954
7	164	479	901
10	138	367	787
11	131	342	760
12	126	320	735
14	117	286	694
15	113	271	676
18	103	237	631
20	98	219	607

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:**

**AITXA--VK & AITXB--VK CERAMIC VISIFLO CONEJET HOLLOW CONE SPRAY TIPS DROP SIZE DATA IN MICROMETERS VERSUS PRESSURE**

**CAPACITIES 8001 THRU 8004 SPRAYING WATER AT 70°F**



REVISION NO.	1	Parts List No.	
REFERENCE:	03/14/2025	<b>DS37043-25M</b>	
SHEET:	1 OF 1	DWG SIZE:	A