

AIXR11001 VISIFLO SPRAY TIP			
PRESSURE PSI	Dv0.1	Dv0.5	Dv0.9
15	190	439	780
20	173	380	690
25	161	340	627
30	152	311	580
35	144	288	543
40	138	269	513
50	128	241	466
60	121	220	431
70	115	204	404
80	110	191	381
90	106	180	363
100	102	170	347

AIXR110015 VISIFLO SPRAY TIP			
PRESSURE PSI	Dv0.1	Dv0.5	Dv0.9
15	179	399	764
20	170	362	681
25	164	335	622
30	158	314	578
35	154	298	543
40	151	284	515
50	145	263	470
60	140	247	437
70	137	234	411
80	133	224	389
90	131	215	371
100	128	207	356

AIXR11002 VISIFLO SPRAY TIP			
PRESSURE PSI	Dv0.1	Dv0.5	Dv0.9
15	222	534	897
20	198	453	775
25	181	399	691
30	168	359	630
35	158	329	582
40	150	305	544
50	137	268	485
60	128	242	442
70	120	221	409
80	114	205	382
90	109	192	359
100	104	180	341

AIXR110025 VISIFLO SPRAY TIP			
PRESSURE PSI	Dv0.1	Dv0.5	Dv0.9
15	193	474	769
20	176	412	691
25	165	369	636
30	156	338	595
35	149	313	562
40	143	293	534
50	133	263	492
60	126	241	460
70	120	223	434
80	116	209	413
90	112	197	396
100	108	188	380

AIXR11003 VISIFLO SPRAY TIP			
PRESSURE PSI	Dv0.1	Dv0.5	Dv0.9
15	211	485	810
20	193	425	723
25	180	384	661
30	170	353	615
35	162	329	578
40	155	309	548
50	145	279	502
60	137	256	467
70	131	239	439
80	125	225	416
90	121	213	397
100	117	203	381

AIXR11004 VISIFLO SPRAY TIP			
PRESSURE PSI	Dv0.1	Dv0.5	Dv0.9
15	230	558	896
20	208	484	797
25	192	433	728
30	180	396	676
35	171	366	635
40	163	343	601
50	151	307	549
60	141	280	510
70	134	260	479
80	128	243	453
90	123	229	432
100	118	218	414

AIXR11005 VISIFLO SPRAY TIP			
PRESSURE PSI	Dv0.1	Dv0.5	Dv0.9
15	246	634	944
20	220	542	848
25	202	481	781
30	188	435	730
35	177	400	689
40	168	372	656
50	154	330	604
60	143	299	564
70	134	275	533
80	128	256	507
90	122	240	485
100	117	226	467

AIXR11006 VISIFLO SPRAY TIP			
PRESSURE PSI	Dv0.1	Dv0.5	Dv0.9
15	243	627	1047
20	221	549	937
25	205	496	860
30	193	456	802
35	183	425	756
40	175	400	718
50	163	361	658
60	153	332	614
70	145	309	578
80	139	291	549
90	134	276	525
100	129	263	504

AIXR11008 VISIFLO SPRAY TIP			
PRESSURE PSI	Dv0.1	Dv0.5	Dv0.9
15	274	779	1223
20	240	662	1092
25	216	583	1000
30	198	526	931
35	184	482	876
40	173	446	831
50	156	393	761
60	143	355	708
70	133	325	667
80	125	301	633
90	118	282	604
100	112	265	579

AIXR11010 VISIFLO SPRAY TIP			
PRESSURE PSI	Dv0.1	Dv0.5	Dv0.9
15	294	802	1257
20	256	689	1134
25	230	612	1048
30	211	555	982
35	196	511	929
40	184	476	886
50	165	423	818
60	151	384	767
70	140	354	726
80	131	330	692
90	124	310	663
100	118	293	639

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:

**AIXR AIR INDUCTION XR
FLAT SPRAY TIPS
DROPLET SIZE (MICROMETERS)
VS PRESSURE (PSI)**

**CAPACITIES
AIXR11001 THRU AIXR11010
SPRAYING WATER AT 70°**



REVISION NO.	1	Data Sheet No. DS37043-23	
REFERENCE:	8/13/24		
SHEET:	1 OF 1	DWG SIZE:	A