



FLOW REGULATING DISC DC



The Hypro Flow Regulating Disc - DC is commonly paired with push-to-connect products in liquid fertilizer systems onboard planting equipment.

- ◆ Regulates flow and produces a straight stream pattern
- ◆ Precision-molded in polyacetal for reliable performance
- ◆ Conveniently packaged in a quantity of ten

US UNITS

Disc	US Gallon/Min Pressure (PSI)										
	10	15	20	25	30	35	40	60	80	100	150
30-DC-00	0	0	0	0	0	0	0	0	0	0	0
30-DC010	0.008	0.010	0.011	0.013	0.014	0.015	0.016	0.020	0.023	0.025	0.031
30-DC-018	0.030	0.037	0.042	0.047	0.052	0.056	0.060	0.073	0.085	0.095	0.116
30-DC-023	0.038	0.047	0.054	0.060	0.066	0.071	0.076	0.093	0.107	0.120	0.147
30-DC-01	0.057	0.070	0.081	0.090	0.099	0.107	0.114	0.140	0.161	0.180	0.221
30-DC-015	0.078	0.096	0.110	0.123	0.135	0.146	0.156	0.191	0.221	0.247	0.302
30-DC-02	0.105	0.129	0.148	0.166	0.182	0.196	0.210	0.257	0.297	0.332	0.407
30-DC-03	0.133	0.163	0.188	0.210	0.230	0.249	0.266	0.326	0.376	0.421	0.515
30-DC-035	0.175	0.214	0.247	0.277	0.303	0.327	0.350	0.429	0.495	0.553	0.678
30-DC-04	0.242	0.296	0.342	0.383	0.419	0.453	0.484	0.593	0.684	0.765	0.937
30-DC-05	0.392	0.480	0.554	0.620	0.679	0.733	0.784	0.960	1.11	1.24	1.52
30-DC-06	0.570	0.698	0.806	0.901	0.987	1.07	1.14	1.40	1.61	1.80	2.21
30-DC-07	0.760	0.931	1.07	1.20	1.32	1.42	1.52	1.86	2.15	2.40	2.94
30-DC-08	0.960	1.18	1.36	1.52	1.66	1.80	1.92	2.35	2.72	3.04	3.72
30-DC-10	1.55	1.90	2.19	2.45	2.68	2.90	3.10	3.80	4.38	4.90	6.00
30-DC-12	2.20	2.69	3.11	3.48	3.81	4.12	4.40	5.39	6.22	6.96	8.52

METRIC UNITS

Disc	Flow L/min Pressure (BAR)									
	1	2	3	4	5	6	7	8	9	10
30-DC010	0.037	0.052	0.064	0.074	0.083	0.091	0.098	0.105	0.111	0.117
30-DC-018	0.14	0.20	0.24	0.28	0.31	0.34	0.37	0.39	0.42	0.44
30-DC-023	0.18	0.25	0.31	0.36	0.40	0.44	0.47	0.51	0.54	0.57
30-DC-01	0.26	0.37	0.45	0.52	0.58	0.64	0.69	0.73	0.78	0.82
30-DC-015	0.36	0.51	0.62	0.72	0.80	0.88	0.95	1.01	1.07	1.13
30-DC-02	0.48	0.68	0.83	0.96	1.07	1.17	1.27	1.36	1.44	1.52
30-DC-03	0.61	0.86	1.05	1.21	1.36	1.48	1.60	1.71	1.82	1.92
30-DC-04	1.10	1.56	1.91	2.21	2.47	2.70	2.92	3.12	3.31	3.49
30-DC-05	1.79	2.53	3.10	3.58	4.00	4.38	4.74	5.06	5.37	5.66
30-DC-06	2.61	3.69	4.52	5.22	5.84	6.39	6.90	7.38	7.83	8.25
30-DC-07	3.49	4.94	6.05	6.99	7.81	8.56	9.24	9.88	10.48	11.05
30-DC-08	4.39	6.21	7.60	8.78	9.81	10.75	11.61	12.41	13.16	13.88
30-DC-10	7.35	10.39	12.73	14.70	16.43	18.00	19.45	20.79	22.05	23.24
30-DC-12	9.93	14.04	17.20	19.86	22.21	24.32	26.27	28.09	29.79	31.40

Features	
Common Use	Fertilizer
Pattern	Stream
Technology	Round Orifice
Material	Polyacetal
Spray Angle	0°
Pressure Range	10-150 PSI (1-10 BAR)
Configuration	Disc

Part Numbers	
Nozzles	Nozzles (10 per bag)
30-DC-00	10BG-30-DC-00
30-DC010	10BG-30-DC010
30-D C018	10BG-30-DC018
30-DC023	10BG-30-DC023
30-DC-01	10BG-30-DC-01
30-DC-015	10BG-30-DC-015
30-DC-02	10BG-30-DC-02
30-DC-03	10BG-30-DC-03
30-DC-035	10BG-30-DC-035
30-DC-04	10BG-30-DC-04
30-DC-05	10BG-30-DC-05
30-DC-06	10BG-30-DC-06
30-DC-07	10BG-30-DC-07
30-DC-08	10BG-30-DC-08
30-DC-10	10BG-30-DC-10
30-DC-12	10BG-30-DC-12

Split Gasket (10 per bag)
10BG-1700-0255