

TORO

Count on it.

E-2[®] Emitter

Micro-Irrigation



Application:

Ideal Classic[®] emitter for short runs and non-sloped Ag, Nursery & Landscape applications. Suitable for seedling, young and established plantings, where precision water placement is required. Its take apart feature and large open flow path, allows easy field inspection, maintenance and greater resistance to plugging.

Features:

- Proven Classic[®] (non-pressure compensating) hydraulic design
- Available in three flow rates:

DBK04	1.0 gph	(4.0 lph)
DBK08	2.0 gph	(8.0 lph)
DBK16	4.0 gph	(16.0 lph)
- Economic emitter for short runs and non-sloped applications
- Fast, single-barb installation directly onto the hose
- Exit barb may be used with 1/4" (4mm) Leader Tube (P/N EHD0433) for precision water placement
- Large open flow path for resistance to plugging
- Take apart feature, allows fast simple field inspection

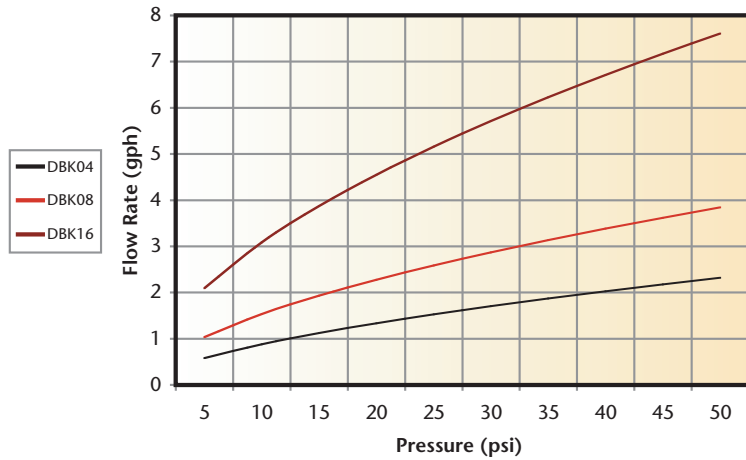


E-2® Emitter

Flow Rate in gph

PSI	DBK04	DBK08	DBK16
5	0.58	1.03	2.09
10	0.88	1.53	3.08
* 15	1.12	1.93	3.87
20	1.33	2.27	4.55
25	1.52	2.58	5.15
30	1.70	2.87	5.71
35	1.87	3.13	6.23
40	2.03	3.38	6.71
45	2.17	3.62	7.17
50	2.32	3.84	7.61

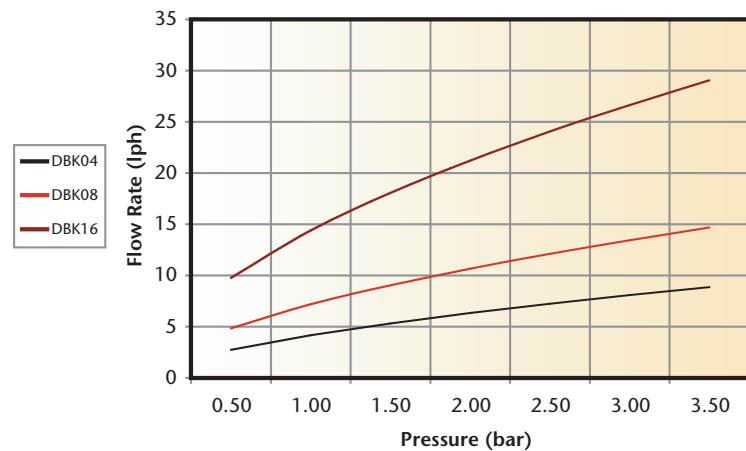
* Recommended operating pressure



Flow Rate in lph

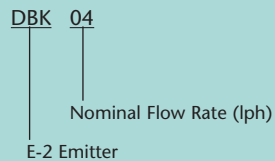
Bar	DBK04	DBK08	DBK16
0.50	2.73	4.82	9.74
* 1.00	4.15	7.17	14.38
1.50	5.31	9.04	18.05
2.00	6.31	10.65	21.21
2.50	7.22	12.10	24.04
3.00	8.07	13.43	26.63
3.50	8.85	14.66	29.04

* Recommended operating pressure



Understanding Part Numbers

Example: DBK04-RED



Specifications

	DBK04	DBK08	DBK16
Nominal Flow Rate (Q)			
gpm @ 15 psi	1 gph	2 gph	4 gph
lph @ 1 Bar	4 lph	7 lph	15 lph
Operating Pressure Range (P)			
psi	0 to 50 psi		
Bar	0 to 3.5 Bar		
Flow Exponent (x)	0.60	0.57	0.56
Coefficient of variation (Cv)	≤ 5%	≤ 6%	≤ 6.5%
Minimum filtration requirement	140 Mesh (115 Micron)		