

Drip tape with labyrinth compact dripper



Series:
2216 - 2222 - 2225 - 2229

- Made with 100% virgin raw material
- Suitable for open field seasonal and multi-seasonal application
- Resistant to UV, acid and common agricultural chemicals
- Mini dripper with excellent resistance to obturation thanks to the wide labyrinth and an extensive filtering surface



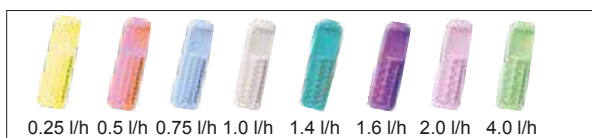
Drip tape specification

Nominal diameter	Inside diameter	Outside diameter	Wall thickness		Pression max
	mm	mm	MIL	mm	Bar
16	16.10	16,30	4	0.10	0.60
		16.36	5	0.13	0.80
		16.40	6	0.15	1.00
		16.46	7	0.18	1.10
		16.50	8	0.20	1.20
		16.60	10	0.25	1.40
		16.70	12	0.30	1.50
		16.86	15	0.38	1.80
		17.00	18	0.45	2.00
22	22.20	22.50	6	0.15	0.80
		22.56	7	0.18	0.90
		22.60	8	0.20	1.00
		22.70	10	0.25	1.30
		22.80	12	0.30	1.40
		22.96	15	0.38	1.60
		23.10	18	0.45	1.80
25	25.00	25.40	8	0.20	0.80
		25.50	10	0.25	1.00
		25.60	12	0.30	1.20
		25.76	15	0.38	1.40
		25.90	18	0.45	1.70

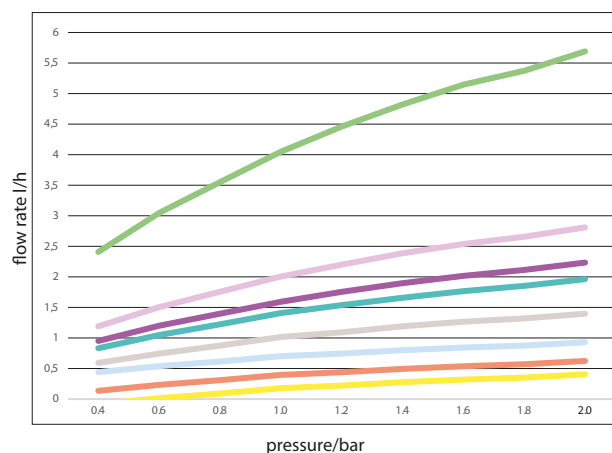


Dripper specification

Dripper flow rate:(l/h) 0.25 - 0.5 - 0.75 - 1.0 - 1.4 - 1.6 - 2.0 - 4.0
Standard spacing : (cm) 10 - 15 - 20 - 25 - 30 - 33 - 40 - 50
Special spacing : groups by request



Flow rate



Dripper data

Nominal flow rate	l/h	0.25	0.5	0.75	1	1.4	1.6	2	4
Coefficient of variation CV	%	2.48	2.53	2.85	2.52	2.62	1.8	2.74	5
Exponent	X	0.40	0.41	0.41	0.43	0.42	0.47	0.45	0.45
Maximum working pressure	bar	2	2	2	2	2	2	2	2
Minimum working pressure	bar	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Dripper flow path	Depth	mm	0.35	0.6	0.75	0.55	0.75	0.65	0.65
	Width	mm	0.33	0.33	0.33	0.6	0.6	0.69	0.85
	Length	mm	32	32	32	22	22	40	22
Filtration degree	mesh	150	150	150	150	120	120	120	120
	micron	100	100	100	100	130	130	130	130

Packaging and shipping

bobbin	2.700 (m) Re. duraslim 16/8 30cm purely indicative data
Pallet	small 32 bobbins 114x114xh190 cm *maxi 40 bobbins 114x114xh252 cm
truck	*22 maxi pallets 880 bobbins
container	10 small pallets 320 bobbins
container 40' HC	*20 maxi pallets 800 bobbins

*only full load

Fittings

Derivation with grommet drill hole: 10 mm		4657	17
Derivation with grommet drill hole: 16mm		4659	22
		4660	29
Male thread starter		4670	3/4" x 17
		4672	3/4" x 22
		4673	3/4" x 29
PE starter valve with grommet		4619	17
		4618	22
LAY FLAT starter valve		4613	17
		4612	22
Coupling		4661	17 x 17
		4662	22 x 22
		4663	29 x 29

For other fittings see durafittings



Maximum recommended length on flat terrain (m) - E.U. 85%

Inside diameter (mm)	Flow rate (l/h)	Spacing (cm)													Working pressure (BAR)
		10	15	20	25	30	33	40	50	60	75	80	90	100	
16.10	0.25	275	374	461	541	615	657	750	874	989	1149	1200	1299	1393	0.6
		277	377	466	547	622	665	760	886	1003	1165	1217	1316	1412	1.0
		279	380	470	551	627	671	766	893	1011	1175	1227	1328	1425	1.5
	0.5	175	237	293	344	391	418	478	557	630	732	765	827	887	0.6
		176	240	296	348	396	423	484	564	638	742	775	839	900	1.0
		177	242	299	351	399	427	488	569	644	749	782	846	908	1.5
	0.75	135	183	226	265	302	323	369	430	487	566	590	639	685	0.6
		140	191	236	278	316	338	386	450	510	593	619	670	718	1.0
		145	198	244	287	327	350	400	467	529	615	642	695	745	1.5
	1.0	114	155	192	225	256	274	313	365	413	480	501	542	581	0.6
		115	157	194	228	259	277	317	370	418	486	508	549	589	1.0
		116	158	195	229	261	279	319	373	422	491	512	554	594	1.5
	1.4	93	126	156	184	209	223	255	298	337	392	409	442	474	0.6
		94	128	158	185	211	225	258	301	340	396	414	447	480	1.0
		95	129	159	187	213	228	260	304	344	400	418	452	485	1.5
	1.6	83	108	131	151	170	181	205	237	267	308	322	347	371	0.6
		97	126	152	176	198	210	238	276	310	359	374	403	432	1.0
		99	129	156	180	203	216	244	283	318	368	383	414	443	1.5
	2.0	39	52	65	76	87	93	106	124	140	162	170	184	197	0.6
		64	87	108	127	144	154	176	206	233	271	283	306	329	1.0
		76	104	129	151	172	184	211	246	278	324	338	366	393	1.5
	4.0	47	61	74	85	96	102	115	134	150	173	181	195	209	0.6
		52	68	82	95	107	114	129	149	167	194	202	218	233	1.0
		53	69	83	97	109	115	131	152	170	197	206	221	237	1.5



Maximum recommended length on flat terrain (m) - E.U. 85%

Inside diameter (mm)	Flow rate (l/h)	Spacing (cm)													Working pressure (BAR)
		10	15	20	25	30	33	40	50	60	75	80	90	100	
22.20	0.25	455	625	776	914	1042	1116	1278	1493	1692	1972	2059	2231	2394	0.6
		458	630	784	924	1052	1129	1293	1513	1717	1997	2089	2262	2428	1.0
		459	631	785	926	1057	1132	1296	1517	1720	2002	2093	2266	2433	1.5
	0.5	288	396	493	581	663	710	814	951	1079	1256	1313	1421	1526	0.6
		290	400	497	587	670	718	823	963	1093	1273	1330	1440	1546	1.0
		291	401	499	589	673	720	826	966	1096	1277	1334	1445	1551	1.5
	0.75	222	305	380	448	512	548	628	734	833	971	1014	1098	1179	0.6
		231	319	397	469	535	573	657	769	872	1016	1062	1150	1235	1.0
		235	324	403	476	544	582	668	782	887	1034	1080	1169	1256	1.2
	1.0	188	259	322	380	434	465	533	623	706	823	860	931	1000	0.6
		190	261	325	384	439	470	539	631	715	834	871	943	1013	1.0
		191	262	326	385	440	472	541	633	719	838	875	948	1018	1.2
	1.4	153	211	262	310	354	379	434	508	576	671	702	760	816	0.6
		154	213	265	313	357	382	439	513	583	679	710	769	825	1.0
		155	213	266	314	359	384	440	516	585	682	712	771	829	1.2
	1.6	144	188	227	262	295	314	355	411	462	534	557	601	644	0.6
		168	218	263	304	342	364	413	477	537	620	647	698	748	1.0
		170	221	266	308	346	368	417	482	543	627	654	706	756	1.2
	2.0	64	88	109	129	147	157	180	211	239	279	291	316	339	0.6
		105	145	181	214	244	261	300	352	399	465	486	526	565	1.0
		116	161	200	237	271	290	333	390	443	516	539	585	628	1.2
	4.0	91	118	142	165	185	197	223	258	290	336	350	378	405	0.6
		91	119	143	166	186	198	224	260	292	338	352	380	407	1.0
		100	130	156	181	203	216	245	283	319	368	384	415	444	1.2
25.00	0.25	546	750	931	1097	1250	1339	1534	1792	2031	2366	2471	2677	2872	0.6
		550	756	940	1109	1263	1355	1552	1816	2060	2396	2507	2714	2914	1.0
	0.5	346	478	596	704	805	862	990	1158	1315	1532	1602	1735	1863	0.6
		348	482	601	711	813	871	1000	1171	1330	1550	1620	1755	1886	1.0
	0.75	266	368	459	543	621	665	764	894	1015	1184	1237	1340	1439	0.6
		278	384	480	568	649	696	799	936	1063	1240	1295	1404	1508	1.0
	1.0	226	312	390	461	527	564	648	758	861	1004	1049	1137	1221	0.6
		227	315	393	465	532	571	655	768	872	1017	1062	1152	1237	1.0
	1.4	184	254	317	375	429	460	528	618	702	819	856	927	996	0.6
		185	256	320	379	433	464	533	625	709	828	865	938	1007	1.0
	1.6	177	230	277	321	361	384	435	503	566	655	682	736	789	0.6
		206	267	322	373	419	446	506	585	658	761	793	856	916	1.0
	2.0	76	105	132	156	178	191	219	257	292	341	356	385	414	0.6
		126	174	218	259	296	317	365	428	486	567	593	643	690	1.0
	4.0	100	130	156	181	203	216	245	283	319	368	384	415	444	0.6
		111	145	174	202	227	241	274	316	356	411	429	463	496	1.0