

## TABLE OF CONTENTS - WASTEWATER DIVISION DESIGN DETAILS - Page 1

Information included in these sample design details is made available as a convenience and is believed to be accurate, but **DISCLAIMER:** is not guaranteed. Netafim USA is not liable for any potential errors, omissions or outdated information. If any errors are noted, please notify Netafim USA toll-free at 888-Netafim.

Page	Description	File Name
------	-------------	-----------

### Fitting Details:

1.	Insert Coupling	bioline_fitting_coupling
2.	Insert Tee	bioline_fitting_tee
3.	Insert Elbow	bioline_fitting_ell
4.	Insert Cross	bioline_fitting_cross
5.	Male Adapter (¾" & ½")	bioline_fitting_maleadpt
6.	2-Way Adapter (Ins x Ins x ¾" MPT)	bioline_fitting_2wayadapt
7.	Female Combo Tee (Ins x Ins x ¾" FPT)	bioline_fitting_combotee
8.	Figure 8 Line End	bioline_fitting_figure8

#### **Connection Details:**

••••		
9.	Coupling Connection	bioline_connection_coupling
10.	Tee Connection	bioline_connection_tee
11.	Elbow Connection	bioline_connection_elbow
12.	Cross Connection	bioline_connection_cross
13.	Elbow Loop Connection	bioline_connection_elbowloop

#### **Start Connections:**

	g	highing startsennestion flavoing and
15	End Feed - Netafim Blank Tubing	bioline_startconnection_endfeed
14.	Combo Tee	bioline_startconnection_inscombotee

16. bioline\_startconnection\_flexpipe\_endfeed End Feed - Flex Pipe

Elbow - Netafim Blank Tubing bioline\_startconnection\_inselbow 17.

Elbow - Flex Pipe bioline\_startconnection\_flexpipe\_inselbow 18. Tee - Netafim Blank Tubing 19.

bioline\_startconnection\_instee



# TABLE OF CONTENTS - WASTEWATER DIVISION DESIGN DETAILS - Page 2

Page	Description	File Name
Start C 20. 21. 22. 23.	onnections - Cont'd.: Tee - Flex Pipe Service Elbow Service Tee Flex Pipe	bioline_startconnection_flexpipe_instee bioline_startconnection_servell bioline_startconnection_servtee bioline_connection_start_flexpipe
Plan Vi 24. 25.	ews: Multi-Zone Layout - Opposite Side Supply & Flush Manifolds Multi-Zone Layout - Same Side Supply & Flush Manifolds	bioline_dispersal field_opposite side plan view bioline_dispersal field_same side plan view
Supply 26. 27. 28. 29. 30. 31.	& Flush Manifolds: Supply Manifold Return Manifold Opposite Side Supply & Flush - w/Netafim Blank Tubing Opposite Side Supply & Flush - w/Flex Pipe Same Side Supply & Flush - w/Netafim Blank Tubing Same Side Supply & Flush - w/Flex Pipe	bioline_manifold detail-supply bioline_manifold detail_return bioline_supply-flush manifold_bioln_opposite side profile bioline_supply-flush manifold_flex_opposite side profile bioline_supply-flush manifold_bioln_same side profile bioline_supply-flush manifold_flex_same side profile
Overvio 32. 33. 34. Slope L 35.	Offsite Treatment & Dispersal Onsite Treatment & Dispersal Onsite Treatment & Offsite Dispersal  Onsite Treatment & Offsite Dispersal  Layouts: Slope - Single Zone - Version 1	bioline_treatment-dispersal_offsite bioline_treatment-dispersal_onsite bioline_treatment-onsite_dispersal-offsite  bioline_slope_singlezone_version_1
35. 36. 37.	Slope - Single Zone - Version 1 Slope - Single Zone - Version 2 Slope - Multi-Zone	bioline_slope_singlezone_version_1 bioline_slope_singlezone_version_2 bioline_slope_multizone
Other: 38. 39. 40. 41.	Bioline Subgrade Installation Bioline Sub-Header Installation ½" Air/Vacuum Release Valve ¾" High Flow PRV	bioline_subgradeinstallation bioline_subheaderinstallation bioline_equip_air-vacuum release valve bioline_equip_prv