Thinwall Dripline FITTINGS & CONNECTORS

Suitable for thinwall driplines, our user-friendly and highly reliable Twist Lock connectors prevent leakage for a full range of applications.











Leak-Proof

/ Benefits & Features

- Extremely reliable connector (fastened by a nut)
- Easily released from the pipe when required
- Good resistance to mechanical pull
- Easy to connect both ends of the pipe in sub-surface application thanks to the connector's long body (in subsurface drip irrigation application when a dripline happens to crack/blow up, needing cut off and repair)
- Leak-proof connections

/ Specifications

→ In thinwall driplines between 5.0mil and 25.0mil

\rightarrow Technical Data

Nominal Size	Twist Look (Plack Nut)	Dripline	
Norminal Size	Twist Lock (Black Nut)	Internal Diameter (in)	Wall Thickness (mil)
5/8"	Т630	0.625" - 0.640"	5.0 - 15.0
7/8"	T875	0.860" - 0.885"	6.0 - 25.0
1"	Т990	0.980" - 1.100"	8.0 - 25.0





netafimusa.com

\rightarrow Thinwall Dripline (TWD) Fitting Model Number Configurator

How to use: To determine the desired product definition select one from every set of options displayed on the chart.

ΤL

Size		Fitting Style
5/8" TWD	T630	TWIST LOCK
7/8" TWD	T875	
1" TWD**	T990	
1-1/8" TWD*	T1125	

→ Thinwall Dripline (TWD) Fitting Product Example Illustrations

Illustrations are illustrative only. Not shown to scale or in actual colors.

COUPLING



ELBOW



Note:

* = Only Available in Couplers

****** = Limited Offering

\rightarrow Examples for Choosing the Correct Fitting

7/8" tape coupl	ers → T875	TLC-B	
SIZE	STYLE	CONNECTION	PACKAGING
Т875	TL	С	-В

5/8" threaded tee (for FlexNet)		\rightarrow T630TL	ТМА050-В
SIZE	STYLE	CONNECTION	PACKAGING
Т630	TL	TMA050	-B

COUPLERCTEET3ELBOWSELBARBED ADAPTER250BARB400 BARB400B400 BARB700B100 BARB700BLAYFLAT ADAPTER161LAYFLAT 14MMIF1ALAYFLAT 14MMMA050MALE ADAPTERSMA0501/2° MPTMA050MHT5401105KRT ADAPTERS101104MINSERT540120MM INSERT690120MM INSERT6101FHSW/WASHERFHSWRFIS W/WASHERFHSWR1/2° MPT1MA0501/2° MPT1MA0501/2° MPTFHSW1/2° MPTFHSW1/2° MPTFHSW1/2° MPTFHSW1/2° MPTIMA0501/2° MPTFHSW1/2° MPTELMA0501/2° MPT	Connection	
Image: style style styleELBOWSELBARBED ADAPTER250 BARB250 BARB400 B400 BARB700 B700 BARB700 BLAYFLAT ADAPTERIF19LAYFLAT 19MMIF19MALE ADAPTERSMA0507/2 MPTMA0503/4 MPT69010554020MM INSERT69020MM INSERT690FIRALE ADAPTERS540712 MPT69020MM INSERTFISW16MM INSERT69020MM INSERT140X9712 MPT140X9712 MPT140X9713 MPT140X9714 MPT140X9714 MPT140X9717 MPT140X9718 W/MASHER17HSW717 MPT140A950718 M/MASHER17HSWS717 MPT140A950718 M/MASHERELFHSW717 MPTELMA050718 M/MASHERELFHSW718 M/MASHERELFHSW718 M/MASHERELFHSW718 M/MASHERELFHSW718 M/MASHERELFHSW719 MPT510710 MPT510711 MPT510712 MPT510713 MPT510714 MPT510715 MPT510716 MPT510717 MPT510718 M/MASHER510719 MPT510710 MPT510711 MPT510712 MPT510713 MPT	COUPLER	С
ARRBED ADAPTERBARBED ADAPTER250 BARB400 BA400 BARB400 B700 BARB700 BLAYFLAT ADAPTER161LAYFLAT 14MM1F1ALAYFLAT 19MMMA050MALE ADAPTERSMA0507/2" MPTMA0503/4" MPTMA050105MHT106MI INSERT540120MM INSERT11403020MM INSERT11403020MM INSERT11403020MM INSERT11403020MM INSERT11403020MM INSERT11403020MM INSERT11403020MM INSERT1140405020MM INSERT114040	TEE	ТЗ
250 BARB 250 BARB 400B 400 BARB 400B 700 BARB 700B LAYFLAT ADAPTER 700 1AYFLAT 19MM 1F19 ALL ADAPTERS 1F19 MALE ADAPTERS 700 3/4° MPT 70101 701 3/4° MPT 70101 701 701 701 701 701 701 701 701 701 701	ELBOWS	EL
400 BARB400B700 BARB700B1AVFLAT ADAPTERIFLAYFLAT 14MMIFLAYFLAT 19MMIF19MALE ADAPTERSMA0503/4* MPTMA0503/4* MPTMA07510MM INSERT540120MM INSERT690120MM INSERTFHSWFHS W/WASHERFHSW1/2* MPTMA0507HREADED TEEFHSWS1/2* MPTMA05061011MA0507HREADED TEETMA0507/4* MPTTMA0507/4* MPTTMA0507/2* MPTIFHSWS71/2* MPTELMA05071/2* MPTELMA050<	BARBED ADAPTER	
NONO700 BARB700BLAYFLAT ADAPTERIF19LAYFLAT 19MMIF19MALE ADAPTERSMA0501/2" MPTMA0503/4" MPTMA07510MM INSERT540120MM INSERT690120MM INSERT690120MM INSERTFHSWFHS W/WASHERFHSWSF1S W/WASHERFHSWS1/2" MPTTMA0503/4" MPTTMA0503/4" MPTTMA0501/2" MPTTMA050FHS W/WASHERFHSWSFHS W/WASHERTHASWSFHS W/WASHERTHA0503/4" MPTTMA0501/2" MPTELMA0503/4" MPTELMA0503/4" MPTELMA050SHSW/WASHERELFHSWSHS W/WASHERELFHSWFHS W/WASHERFLFHS W/WASHERELFHSWFHS W/WASHERELFHSWFHS W/WASHERELFHSWFHS W/WASHERELFHSWFHS W/WASHERELFHSWFHS W/WASHERFLFHS W/WASHERFLFHS W/WASHERFLFHS W/WASHERFLFHS W/WASHERFLFHS W/WASHER <td>250 BARB</td> <td>250B</td>	250 BARB	250B
LAYFLAT ADAPTERLAYFLAT 14MMLFLAYFLAT 19MMLF19MALE ADAPTERSMA0503/4°MPTMA0503/4°MPTMA075MHTMA075INSERT ADAPTERS540120MM INSERT540120MM INSERT540120MM INSERTFHSWFHSALE ADAPTERSFHSWFNSWSCREENFHSWSF1S W/WASHERFHSWS1/2°MPTTMA0503/4°MPTTMA0505/4°MPTTMA0506/4°MPTFHSWSFHSW/SCREENFHSWSFIS W/WASHERFHSWS1/2°MPTIMA0506/4°MPTELMA0507/4°MPTELMA0507/2°MPTELMA0507/2°MPTELFHSW7/2°MPTELFHSW7/2°MPTELFHSW7/2°MPTELFHSWS7/2°MPTELFHSWS7/2°MPTELFHSW7/2°MPTELFHSW7/2°MPTELFHSW7/2°MPTELFHSW7/2°MPTELFHSW7/2°MPTELFHSW7/2°MPTELFHSW7/2°MPTELFHSW7/2°MPTELFHSW7/2°MPTELFHSW7/2°MPTELFHSW7/2°MPTELFHSW7/2°MPTELFHSW7/2°MPTELFHSW7/2°MPTELFHSW7/2°MPTELFHSW7/2°MPTELFHSW7/2°MPTFM7/2°MPTFM7/2°MPTFM7/2°MPTFM7/2°MPT	400 BARB	400B
LAYFLAT 14MMLFLAYFLAT 19MMLF19MALE ADAPTERSMA0501/2" MPTMA0753/4" MPTMA075MHTMHTINSERT ADAPTERS540120MM INSERT690120MM INSERT690120MM INSERTFHSWFHSALE ADAPTERSFHSWFHS W/WASHERFHSWSFHS W/WASHERFHSWS1/2" MPTTMA0503/4" MPTTMA0751FHS W/WASHERTHA0751FHS W/WASHERTHA0751FHS W/WASHERTHSWSFHS W/WASHERELFHSWE1/2" MPTELMA0503/4" MPTELFHSWE1/2" MPTELFHSWESMYWASHERELFHSWEFHS W/WASHERELFHSWEFHS W/WASHERFHSFHS W/WASHERFHSFHS W/WASHERFHSFHS W/WASHERFHSFHS <td>700 BARB</td> <td>700B</td>	700 BARB	700B
LAYFLAT 19MMLF19MALE ADAPTERS1/2" MPTMA0503/4" MPTMA075MHTMHTINSERT ADAPTERS540120MM INSERT6901FEMALE ADAPTERSFHSWFMSW/WASHERFHSWFNS W/SCREENFHSWS1/2" MPTTMA0503/4" MPTTMA050S/4" MPTTMA050FHS W/SCREENTHA0501/2" MPTTMA0501/2" MPTELMA0501/2" MPTELMA0501/2" MPTELMA0503/4" MPTELMA0503/4" MPTELMA0503/4" MPTELMA0503/4" MPTELFHSWSHS W/SCREENELFHSWFINS W/SCREENELFHSWFINS W/SCREENELFHSWSFINS W/SCREENELFHSWSFINS W/SCREENELFHSWSFINS W/SCREENELFHSWSFINS W/SCREENELFHSWSFINS W/SCREENELFHSWSFINS W/SCREENELFHSWSFINS W/SCREENELFHSWSFINS W/SCREENELFHSWSFINS W/SCREENSUBSFINS W/SCREENSUBS <td>LAYFLAT ADAPTER</td> <td></td>	LAYFLAT ADAPTER	
MALE ADAPTERSMALE ADAPTERS1/2' MPTMA0503/4' MPTMA075MHTMHTINSERT ADAPTERS540120MM INSERT540120MM INSERT6901FEMALE ADAPTERSFHSWFHS W/WASHERFHSWSFHS W/SCREENFHSWS1/2' MPTTMA0503/4' MPTTHA0505HS W/SCREENTHSWSFHS W/SCREENELMA0757/2' MPTELMA0503/4' MPTELMA0505/4' MPTELMA0505/4' MPTELMA050S/4' MPTELFHSWSFHS W/SCREENELFHSWSFHS W/SCREENELFHSWSFHS W/SCREENELFHSWSFHS W/SCREENELFHSWSFHS W/SCREENSFHS W	LAYFLAT 14MM	LF
1/2° MPTMA0503/4° MPTMA075MHTMH7INSERT ADAPTERS540116MM INSERT690120MM INSERT6901FEMALE ADAPTERSFHSWFHS W/WASHERFHSWSFHS W/SCREENFHSWS1/2° MPTTMA0503/4° MPTTHASWSFHS W/SCREENFHSWSFHS W/SCREENTHA075FHS W/WASHERFHSWS1/2° MPTTMA0501/2° MPTELMA0501/2° MPTELMA0503/4° MPTELMA0503/4° MPTELMA050SHS W/WASHERELFHSWFHS W/WASHERELFHSWFNS W/WASHERELFHSWSFNS W/WASHERFURSFNS W/WASHERFURSFNS W/WASHERELFHSWSFNS W/WASHERFURSFNS W/WASHERFURS <td>LAYFLAT 19MM</td> <td>LF19</td>	LAYFLAT 19MM	LF19
3/4" MPTMA075MHTMHTINSERT ADAPTERS540116MM INSERT540120MM INSERT6901FEMALE ADAPTERSFHSWFHS W/WASHERFHSWSFHS W/SCREENFHSWS1/2" MPTTMA0507HREADED TEETHASWSFHS W/SCREENTHA0503/4" MPTTHA0507HREADED ELBOWSTFHSWS1/2" MPTELMA0503/4" MPTELMA0503/4" MPTELMA0505HS W/WASHERELFHSWSIA" MPTELMA050SHS W/WASHERELFHSWFIS SUNGREENELFHSWSFIS W/WASHERELFHSWSFINS W/SCREENELFHSWSFINS W/SCREENSAFINS W/SCREENS	MALE ADAPTERS	
MHTMHTINSERT ADAPTERS16MM INSERT540120MM INSERT690120MM INSERT6901FEMALE ADAPTERSFHSWFHS W/WASHERFHSWFHS W/SCREENFHSWS1/2' MPTTMA0503/4' MPTTMA075FHS W/SCREENTFHSWSFHS W/SCREENTFHSWSFHS W/SCREENTHA075FLS W/WASHERFHSWSFHS W/SCREENELFHSWS1/2' MPTELMA0503/4' MPTELFHSWSMPTELFHSWFHS W/WASHERELFHSWSFHS W/WASHERELFHSWSFNS W/SCREENELFHSWSFNS W/SCREENELFHSWS	1/2" MPT	MA050
INSERT ADAPTERS 16MM INSERT 5401 20MM INSERT 6401 20MM INSERT 6401 FEMALE ADAPTERS FHS W/WASHER F18 FHS W/SCREEN 718 1/2" MPT 718 FHS W/WASHER 718 FHS W/WASHER 718 FHS W/SCREEN 718 FHS W/SCREEN 718 FHS W/SCREEN 718 FHS W/SCREEN 718 FHS W/WASHER 718	3/4" MPT	MA075
16MM INSERT540I20MM INSERT690IFEMALE ADAPTERSFHSWFHS W/WASHERFHSWFHS W/SCREENFHSWSTHREADED TEETMA0503/4' MPTTMA075FHS W/WASHERTFHSWFHS W/WASHERTFHSWFHS W/SCREENTFHSWSFHS W/WASHERELMA0503/4' MPTELMA0501/2' MPTELMA0503/4' MPTELMA050SHSW/WASHERELFHSWSHSW/WASHERELFHSWFHS W/WASHERELFHSWSFHS W/WASHERELFHSWSFHS W/SCREENELFHSWSFHS W/SCREENELFHSWSFHS W/WASHERELFHSWS	MHT	MHT
20MM INSERT 690I FEMALE ADAPTERS FHS W/WASHER FRS FHS W/SCREEN FHSWS THREADED TEE 1/2" MPT 7000 1MA050 3/4" MPT 7000 1MA050 FHS W/SCREEN 7000 1FHSWS FHS W/SCREEN 7000 1FHSWS 1/2" MPT 8LMA050 3/4" MPT 8LMA050 1/2" MPT 8LMA050 FHS W/WASHER 8LFHSW FHS W/WASHER 8LFHSW FHS W/SCREEN 8LFHSWS FHS W/S	INSERT ADAPTERS	
FEMALE ADAPTERS FHS W/WASHER FHSW FHS W/SCREEN FHSWS THREADED TEE 1/2° MPT TMA050 3/4° MPT TMA050 3/4° MPT TMA050 FHS W/WASHER THSW FHS W/SCREEN TFHSWS 1/2° MPT ELMA050 3/4° MPT ELMA050 SMA050 FHS W/WASHER ELMA050 SMA050 FHS W/WASHER ELFHSW FHS W/SCREEN ELFHSWS FHS W/SCREEN ELFHSWS FMSS FMSS FMSS FMSS CMS THREADED CAPS	16MM INSERT	5401
FHS W/WASHERFHSWFHS W/SCREENFHSWSTHREADED TEETMA0501/2" MPTTMA075FHS W/WASHERTFHSWFHS W/SCREENTFHSWS1/2" MPTELMA0503/4" MPTELMA0503/4" MPTELMA050S/4" MPTELMA050S/4" MPTELMA050SHS W/WASHERELFHSWFHS W/WASHERELFHSWFHS W/WASHERELFHSWFHS W/WASHERELFHSWFHS W/WASHERELFHSWSFHS M/SCREENELFHSWSFHS M/SCREENELFHSWSFHS W/SCREENELFHSWSFHS W/SCREENELFHSWS	20MM INSERT	6901
FHS W/SCREENFHSWSTHREADED TEETMA0501/2" MPTTMA0753/4" MPTTMA075FHS W/WASHERTFHSWFHS W/SCREENTFHSWSTHREADED ELBOWSTHA0753/4" MPTELMA0503/4" MPTELMA075FHS W/WASHERELFHSWSHS W/WASHERELFHSWSFHS W/SCREENELFHSWSFHS W/SCREENELFHSWSFHS W/SCREENELFHSWSFHS W/SCREENELFHSWSFHS W/SCREENELFHSWSFNDSCAP	FEMALE ADAPTERS	
THREADED TEE1/2" MPTTMA0503/4" MPTTMA075FHS W/WASHERTFHSWFHS W/SCREENTFHSWSTHREADED ELBOWSELMA0503/4" MPTELMA075FHS W/WASHERELFHSWFHS W/WASHERELFHSWFHS W/SCREENELFHSWSENDSTHREADED CAPS	FHS W/WASHER	FHSW
1/2" MPTTMA0503/4" MPTTMA075FHS W/WASHERTFHSWFHS W/SCREENTFHSWSTHREADED ELBOWSELMA0503/4" MPTELMA075FHS W/WASHERELFHSWFHS W/SCREENELFHSWSENDSTHREADED CAPS	FHS W/SCREEN	FHSWS
3/4" MPT TMA075 FHS W/WASHER TFHSW FHS W/SCREEN TFHSWS THREADED ELBOWS 1/2" MPT ELMA050 3/4" MPT ELMA050 FHS W/WASHER ELFHSW FHS W/SCREEN ELFHSWS ENDS	THREADED TEE	
FHS W/WASHERTFHSWFHS W/SCREENTFHSWSTHREADED ELBOWSTHASUS1/2" MPTELMA0503/4" MPTELMA075FHS W/WASHERELFHSWFHS W/SCREENELFHSWSENDSTHREADED CAPSCAP	1/2" MPT	TMA050
FHS W/SCREENTFHSWSTHREADED ELBOWSELMA0501/2" MPTELMA0753/4" MPTELMA075FHS W/WASHERELFHSWFHS W/SCREENELFHSWSENDSENDSTHREADED CAPSCAP	3/4" MPT	TMA075
THREADED ELBOWS 1/2" MPT ELMA050 3/4" MPT ELMA075 FHS W/WASHER ELFHSW FHS W/SCREEN ELFHSWS ENDS THREADED CAPS CAP	FHS W/WASHER	TFHSW
1/2" MPTELMA0503/4" MPTELMA075FHS W/WASHERELFHSWFHS W/SCREENELFHSWSENDSENDSTHREADED CAPSCAP	FHS W/SCREEN	TFHSWS
3/4° MPT ELMA075 FHS W/WASHER ELFHSW FHS W/SCREEN ELFHSWS ENDS THREADED CAPS CAP	THREADED ELBOWS	
FHS W/WASHER ELFHSW FHS W/SCREEN ELFHSWS ENDS ENDS THREADED CAPS CAP	1/2" MPT	ELMA050
FHS W/SCREEN ELFHSWS ENDS THREADED CAPS	3/4" MPT	ELMA075
ENDS THREADED CAPS CAP	FHS W/WASHER	ELFHSW
THREADED CAPS CAP	FHS W/SCREEN	ELFHSWS
	ENDS	
END PLUG EP	THREADED CAPS	CAP
	END PLUG	EP

Packaging -B

\rightarrow Thinwall Dripline (TWD) Fitting Model Number Configurator

How to use: To determine the desired product definition select one from every set of options displayed on the chart.

Size		Valve Style	
5/8" TWD	T630	TWIST LOC	TLV
7/8" TWD	Т875		

Connection			Packaging
COUPLER	С		-В
BARBED ADAPTER			
250 BARB	250B		
400 BARB	400B		
MALE ADAPTERS			
1/2" MPT	MA050		
3/4" MPT	MA075		
LAYFLAT ADAPTER			
LAYFLAT 14MM	LF		

→ Dripline Valve Product Example Illustrations

Illustrations are illustrative only. Not shown to scale or in actual colors.

COUPLING



ightarrow Examples for choosing the correct Dripline Valve					
7/8" barbed va	7/8" barbed valve \longrightarrow T875TLV400B-B				
SIZE	STYLE	CONNECTION	PACKAGING		
Т875	TLV	400B	-B		
5/8" threaded v SIZE	valve (for FlexNe STYLE	t) → T630T CONNECTION			
Т630	TLV	MA050	-B		

\rightarrow Fittings used with Netafim Thinwall Dripline

Size	Valve Style	
	STREAMLINE X 630 SERIES	
T630	TYPHOON PLUS 638 SERIES	
1030	ARIES 638 SERIES	
	DRIPNET PC 636 SERIES	
	STREAMLINE X 875 SERIES	
	STREAMLINE X EZ 875 SERIES	
T875	TYPHOON PLUS 875 SERIES	
	ARIES 875 SERIES	
	DRIPNET PC 875 SERIES	
	TYPHOON PLUS 990 SERIES	
Т990	ARIES 990 SERIES	
	DRIPNET PC 990 SERIES	

→ Fittings Used with Netafim Thinwall Dripline

Connectors for TWD	Netafim Dripline
	Streamline X 630 Series
T630	Typhoon Plus 638 Series
1050	Aries 638 Series
	DRIPNET PC 636 Series



	STREAMLINE X 875 Series	
	STREAMLINE X EZ 875 Series	STREAMLINE MX 44 STREAMLINE
T875	TYPHOON PLUS 875 Series	TYPHOON PLUST
	ARIES 875 Series	
	DRIPNET PC 875 Series	REPARTING REPARTING
	TYPHOON PLUS 990 Series	C NETAFIM
Т990	ARIES 990 Series	TYPHOON PLUST
	DRIPNET PC 990 Series	ARIESTA

/ Fittings Used with Netafim FlexNet

→ Twist-Lock Adapters

ltem Number	Model Number	Description
32520- 000261	T630TLTMA050-B	630 Series Connection Thinwall to Thinwall to 1/2" MPT
32520- 000281	T875TLTMA050-B	875 Series Connection Thinwall to Thinwall to 1/2" MPT

→ Twist-Lock Elbow Adapters

ltem Number	Model Number	Description
32520- 000161	T630TLELMA050-B	630 Series Connection Thinwall to 1/2" MPT
32520- 000181	T875TLELMA050-B	875 Series Connection Thinwall to 1/2" MPT

\rightarrow Twist-Lock Male Threaded Valves

ltem Number	Model Number	Description
32540- 000151	T630TLVMA050-B	630 Series Connection Thinwall x Valve x 1/2" MPT
32540- 000171	T875TLVMA050-B	875 Series Connection Thinwall x Valve x 1/2" MPT

\rightarrow Q-Flex HP Riser with Twist Lock

\rightarrow Q-Flex LP Riser with Twist Lock

ltem Number	Model Number	Description
32015- 000300	QFL50MXT630TLV24-B	QFLEX LP 050 MPT X T630 TLV 24" 300/C
32015- 000301	QFL50MXT630TLV30-B	QFLEX LP 050 MPT X T630 TLV 30" 300/C
32015- 000302	QFL50MXT630TLV40-B	QFLEX LP 050 MPT X T630 TLV 40" 150/C
32015- 000303	QFL50MXT630TLV48-B	QFLEX LP 050 MPT X T630 TLV 48" 150/C

\rightarrow Q-Flex LP Riser with Twist Lock Valve

ltem Number	Model Number	Description
32015- 000228	QFL50MXT630TL24-B	QFLEX LP 050 MPT X T630 TL 24" 300/C
32015- 000229	QFL50MXT630TL30-B	QFLEX LP 050 MPT X T630 TL 30" 300/C
32015- 000230	QFL50MXT630TL40-B	QFLEX LP 050 MPT X T630 TL 40" 150/C
32015- 000231	QFL50MXT630TL48-B	QFLEX LP 050 MPT X T630 TL 48" 150/C

Item Number	Model Number	Description
32010-002520	QFH50MXT875TL-24B	QFLEX HP 050 MPT X T875 TL 24" 200/C
32010-003021	QFH50MXT875TL-30B	QFLEX HP 050 MPT X T875 TL 30" 200/C
32010-002521	QFH50MXT875TL-40B	QFLEX HP 050 MPT X T875 TL 40" 100/C
32010-002522	QFH50MXT875TL-48B	QFLEX HP 050 MPT X T875 TL 48" 100/C



netafimusa.com

