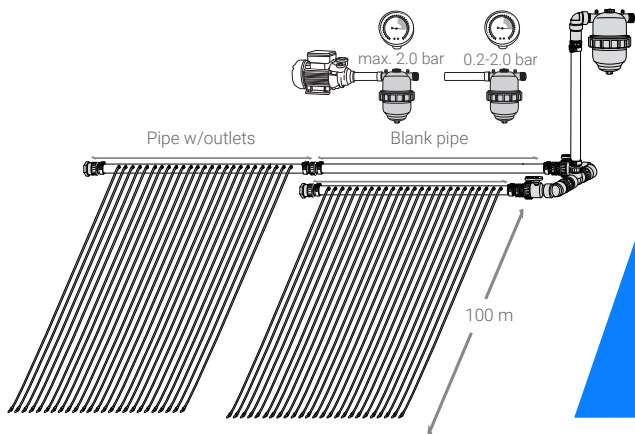


DripK 10FT

DRIP IRRIGATION SYSTEM UP TO 1.0 HECTARE

Irrigation of all types of fruit trees
(Citrus, deciduous, others).



All in one



High performance



Simple and fast

/ Benefits & Features

- **All in one** Single kit that includes all the required products to designed for irrigation up to 10000 m².
- **High performance** Integrating durable drippers for several seasons' performance, driplines wall thickness allows multi-seasonal use (layout and retrieval).
Netafim™ drippers are manufactured at the highest levels of quality and in compliance with ISO 9261 International Standard.
- **Simple and fast** All the products, parts and accessories required for installation and operation are include in the kit together with simple assembly instructions.

/ Specifications

- ✓ Designed for irrigation up to 1.0 hectare (10000 m²).
- ✓ The kit include distribution pipe with welded outlets every 0.5 m and suitable plugs. The grower should determine the desired spacing between the driplines to be installed (in 0.5 m multiplications) with the unused outlets sealed off. It is possible to use 2 driplines per one tree row by using two close outlets, while sealing the unused outlets according to the distance between the tree rows.
- ✓ Working pressure range: 0.2 to 2.0 bar.
- ✓ System head control must be installed in the highest point of the irrigated field.
- ✓ The system is designed for installation in fields with maximum 2% slope.
- ✓ Dripper flows, irrigation rates and scheduling at different working pressures will follow in the table below.
- ✓ It can be fully or in two shifts operated depending on the water amounts per hour available to the user.
- ✓ The system can be operated by water pressure using a pump or by atmospheric pressure (over 0.2 bar).
- ✓ Different possible field installation designs can be seen in the user manual attached to each kit.
- ✓ 1 kit p/pallet, pallet size: 1.16 x 1.11 x 0.63 m, average pallet weight: 150 kg.

→ DripK 10FT • Complete kit catalog number: 42000-015900

System components	Components	Catalog number as a spare part	Units	Illustration
Driplines and connectors	Typhoon™ Plus 16125 1.00 l/h 0.30 m 1600 m	15700-000260	4	
	Elbow Ring 16 - 1/2 MTH - Ring 16 + Ring	32500-015381	70	
	Ring End Line 16 w/Ring	32500-016460	140	
	Ring Coupling 16 mm w/Rings	32500-016740	50	
	"T" Ring 16 - 1/2 MTH - Ring 16 + Rings	32500-015341	70	
Distribution pipe and connectors	FXN 2" Blank 50 m	43002-000177	1	
	FXN 2" 1/2" Conn 0.80 m 50 m	43002-000410	2	
	FXN Plug 1/2" MTH + "O" Ring/50 Bag	42000-027105	3	
	FXN Line End Cap 2" Kit	43040-020710	2	
	FXN Coupling 2"*2" Kit	43040-018000	1	
Complete head control	NMV PVC Ball VLV 1 Union 3" FFT BSP	77450-000106	1	
	3" T Tagline Filter S.Screen 120 mesh	74410-001990	1	
	PVC 90 DEG Threaded "T" 3"	77400-014200	1	
	PVC Threaded Reducer 3" M*2" F	77400-011100	2	
	NMV PVC Ball VLV 1 Union 2" FMT BSP	77450-000124	2	
	PVC Double Nipple 2"	77400-018000	2	
	Plastic Elbow 2" F	78220-002900	2	
	FXN MTH 2" BSP*2" Kit	43040-018050	2	
	FXN Elbow 2"*2" Kit	43040-018900	2	
	Narrow Teflon	45000-003400	6	

The draws are non-uniformly scaled. They are for illustration purposes only.

→ Technical data

Dripper hourly flow rate respective to working pressures and precipitation rates according to dripper and dripline spacing:

Pressure (bar)	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0
Flow rate (l/h)	0.48	0.66	0.80	0.90	1.00	1.09	1.16	1.24	1.30	1.37
Precipitation rate (mm/h) - 2 Driplines each 4 meter spacing	0.81	1.10	1.33	1.51	1.67	1.81	1.94	2.06	2.17	2.28

To calculate irrigation time per day divide to total water amount required by the system's precipitation rate, for example: crop requirement of 5 mm per day will be divided by precipitation rate (based on the working pressure) to obtain the total number of hours required for irrigation.

Hourly water amount respective to working pressures when the whole system is operated simultaneously or when the system is operated in two halves:

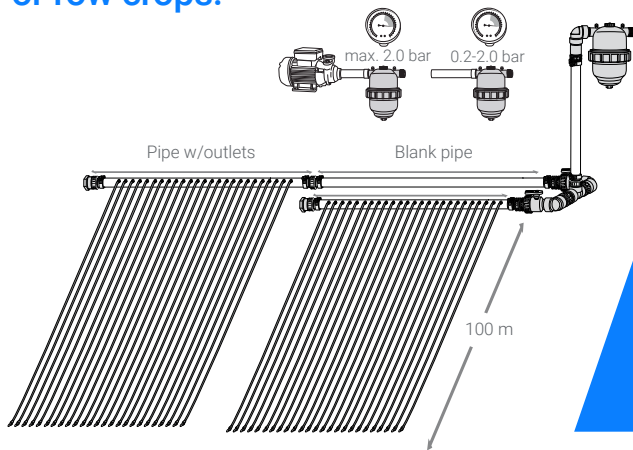
Pressure (bar)	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0
Total flow rate (m³/h) when all 6400 m will be used together	10.35	14.13	16.96	19.31	21.34	23.17	24.83	26.37	27.81	29.16
Flow rate 1/2 area (m³/h) when 3200 m dripline will be used	5.17	7.07	8.48	9.65	10.67	11.58	12.42	13.19	13.90	14.58

06-0522-NTK-PS-051-EN

DripK 9616

DRIP IRRIGATION SYSTEM UP TO 1.0 HECTARE

Irrigation of all vegetable types
or row crops.



All in one



High performance



Simple and fast

/ Benefits & Features

- **All in one** Single kit that includes all the required products to designed for irrigation up to 10000 m² with 1.6 m driplines spacing.
- **High performance** Integrating durable drippers for several seasons' performance, driplines wall thickness allows multi-seasonal use (layout and retrieval).
Netafim™ drippers are manufactured at the highest levels of quality and in compliance with ISO 9261 International Standard.
- **Simple and fast** All the products, parts and accessories required for installation and operation are include in the kit together with simple assembly instructions.

/ Specifications

- ✓ Designed for irrigation up to 1.0 hectare (10000 m²) with 1.6 m dripline spacing.
- ✓ Working pressure range: 0.2 to 2.0 bar.
- ✓ System head control must be installed in the highest point of the irrigated field.
- ✓ The system is designed for installation in fields with maximum 2% slope.
- ✓ Dripper flows, irrigation rates and scheduling at different working pressures will follow in the table below.
- ✓ It can be fully or in two shifts operated depending on the water amounts per hour available to the user.
- ✓ The system can be operated by water pressure using a pump or by atmospheric pressure (over 0.2 bar).
- ✓ Different possible field installation designs can be seen in the user manual attached to each kit.
- ✓ 1 kit p/pallet, pallet size: 1.16 x 1.11 x 0.63 m, average pallet weight: 152 kg.

→ DripK 9616 • Complete kit catalog number: 42000-015750

System components	Components	Catalog number as a spare part	Units	Illustration
Driplines and connectors	Typhoon™ Plus 16125 1.00 l/h 0.30 m 1600 m	15700-000260	4	
	Elbow Ring 16 - 1/2 MTH - Ring 16 + Ring	32500-015381	70	
	Ring End Line 16 w/Ring	32500-016460	140	
	Ring Coupling 16 mm w/Rings	32500-016740	50	
	"T" Ring 16 - 1/2 MTH - Ring 16 + Rings	32500-015341	70	
Distribution pipe and connectors	FXN 2" Blank 50 m	43002-000177	1	
	FXN 2" 1/2" Conn 0.80 m 50 m	43002-000500	2	
	FXN Plug 1/2" MTH + "O" Ring/50 Bag	42000-027105	2	
	FXN Line End Cap 2" Kit	43040-020710	2	
	FXN Coupling 2"*2" Kit	43040-018000	1	
Complete head control	NMV PVC Ball VLV 1 Union 3" FFT BSP	77450-000106	1	
	3" T Tagline Filter S.Screen 120 mesh	74410-001990	1	
	PVC 90 DEG Threaded "T" 3"	77400-014200	1	
	PVC Threaded Reducer 3" M*2" F	77400-011100	2	
	NMV PVC Ball VLV 1 Union 2" FMT BSP	77450-000124	2	
	PVC Double Nipple 2"	77400-018000	2	
	Plastic Elbow 2" F	78220-002900	2	
	FXN MTH 2" BSP*2" Kit	43040-018050	2	
	FXN Elbow 2"*2" Kit	43040-018900	2	
	Narrow Teflon	45000-003400	6	

The draws are non-uniformly scaled. They are for illustration purposes only.

→ Technical data

Dripper hourly flow rate respective to working pressures and precipitation rates according to dripper and dripline spacing:

Pressure (bar)	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0
Flow rate (l/h)	0.48	0.66	0.80	0.90	1.00	1.09	1.16	1.24	1.30	1.37
Precipitation rate (mm/h) with dripline each 1.6 m	1.01	1.38	1.66	1.89	2.08	2.26	2.43	2.58	2.72	2.85

To calculate irrigation time per day divide to total water amount required by the system's precipitation rate, for example: crop requirement of 5 mm per day will be divided by precipitation rate (based on the working pressure) to obtain the total number of hours required for irrigation.

Hourly water amount respective to working pressures when the whole system is operated simultaneously or when the system is operated in two halves:

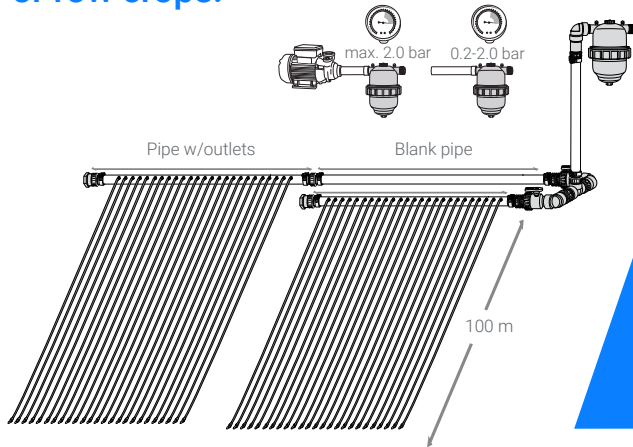
Pressure (bar)	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0
Total flow rate (m³/h) when all 6000 m will be used together	9.70	13.25	15.90	18.10	20.01	21.72	23.28	24.72	26.07	27.34
Flow rate 1/2 area (m³/h) when 3000 m dripline will be used	4.85	6.62	7.95	9.05	10.01	10.86	11.64	12.36	13.03	13.67

06-0522-NTK/PS-049-EN

DripK 9610

DRIP IRRIGATION SYSTEM UP TO 1.0 HECTARE

Irrigation of all vegetable types
or row crops.



All in one



High performance



Simple and fast

/ Benefits & Features

- **All in one** Single kit that includes all the required products to designed for irrigation up to 10000 m² with 1.0 m driplines spacing.
- **High performance** Integrating durable drippers for several seasons' performance, driplines wall thickness allows multi-seasonal use (layout and retrieval).
Netafim™ drippers are manufactured at the highest levels of quality and in compliance with ISO 9261 International Standard.
- **Simple and fast** All the products, parts and accessories required for installation and operation are include in the kit together with simple assembly instructions.

/ Specifications

- ✓ Designed for irrigation up to 1.0 hectare (10000 m²) with 1.0 m dripline spacing.
- ✓ Working pressure range: 0.2 to 2.0 bar.
- ✓ System head control must be installed in the highest point of the irrigated field.
- ✓ The system is designed for installation in fields with maximum 2% slope.
- ✓ Dripper flows, irrigation rates and scheduling at different working pressures will follow in the table below.
- ✓ It can be fully or in two shifts operated depending on the water amounts per hour available to the user.
- ✓ The system can be operated by water pressure using a pump or by atmospheric pressure (over 0.2 bar).
- ✓ Different possible field installation designs can be seen in the user manual attached to each kit.
- ✓ 1 kit p/pallet, pallet size: 1.16 x 1.16 x 1.06 m, average pallet weight: 245 kg.

→ DripK 9610 • Complete kit catalog number: 42000-015740

System components	Components	Catalog number as a spare part	Units	Illustration
Driplines and connectors	Typhoon™ Plus 16125 1.00 l/h 0.30 m 1600 m	15700-000260	7	
	Elbow Ring 16 - 1/2 MTH - Ring 16 + Ring	32500-015381	100	
	Ring End Line 16 w/Ring	32500-016460	200	
	Ring Coupling 16 mm w/Rings	32500-016740	100	
	"T" Ring 16 - 1/2 MTH - Ring 16 + Rings	32500-015341	100	
Distribution pipe and connectors	FXN 2" Blank 50 m	43002-000177	1	
	FXN 2" 1/2" Conn 0.80 m 50 m	43002-000410	2	
	FXN Plug 1/2" MTH + "O" Ring/50 Bag	42000-027105	2	
	FXN Line End Cap 2" Kit	43040-020710	2	
	FXN Coupling 2"*2" Kit	43040-018000	1	
Complete head control	NMV PVC Ball VLV 1 Union 3" FFT BSP	77450-000106	1	
	3" T Tagline Filter S.Screen 120 mesh	74410-001990	1	
	PVC 90 DEG Threaded "T" 3"	77400-014200	1	
	PVC Threaded Reducer 3" M*2" F	77400-011100	2	
	NMV PVC Ball VLV 1 Union 2" FMT BSP	77450-000124	2	
	PVC Double Nipple 2"	77400-018000	2	
	Plastic Elbow 2" F	78220-002900	2	
	FXN MTH 2" BSP*2" Kit	43040-018050	2	
	FXN Elbow 2"*2" Kit	43040-018900	2	
	Narrow Teflon	45000-003400	6	

The draws are non-uniformly scaled. They are for illustration purposes only.

→ Technical data

Dripper hourly flow rate respective to working pressures and precipitation rates according to dripper and dripline spacing:

Pressure (bar)	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0
Flow rate (l/h)	0.48	0.66	0.80	0.90	1.00	1.09	1.16	1.24	1.30	1.37
Precipitation rate (mm/h) with dripline each 1.0 m	1.62	2.21	2.65	3.02	3.34	3.62	3.88	4.12	4.34	4.56

To calculate irrigation time per day divide to total water amount required by the system's precipitation rate, for example: crop requirement of 5 mm per day will be divided by precipitation rate (based on the working pressure) to obtain the total number of hours required for irrigation.

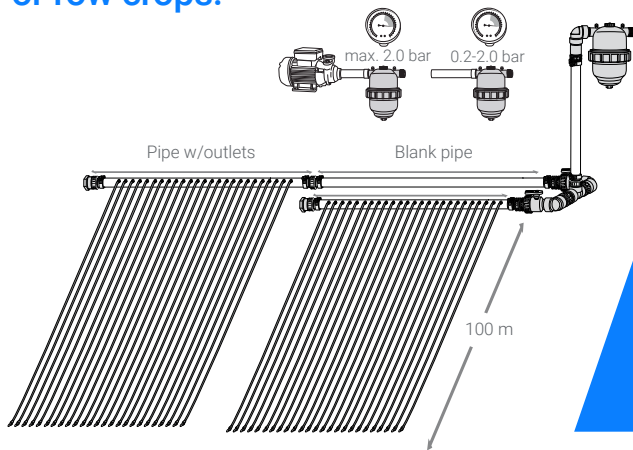
Hourly water amount respective to working pressures when the whole system is operated simultaneously or when the system is operated in two halves:

Pressure (bar)	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0
Total flow rate (m³/h) when all 10000 m will be used together	16.16	22.08	26.50	30.16	33.35	36.20	38.80	41.21	43.45	45.56
Flow rate 1/2 area (m³/h) when 5000 m dripline will be used	8.08	11.04	13.25	15.08	16.68	18.10	19.40	20.60	21.72	22.78

DripK 9608

DRIP IRRIGATION SYSTEM UP TO 1.0 HECTARE

Irrigation of all vegetable types
or row crops.



All in one



High performance



Simple and fast

/ Benefits & Features

- **All in one** Single kit that includes all the required products to designed for irrigation up to 10000 m² with 0.8 m driplines spacing.
- **High performance** Integrating durable drippers for several seasons' performance, driplines wall thickness allows multi-seasonal use (layout and retrieval).
Netafim™ drippers are manufactured at the highest levels of quality and in compliance with ISO 9261 International Standard.
- **Simple and fast** All the products, parts and accessories required for installation and operation are include in the kit together with simple assembly instructions.

/ Specifications

- ✓ Designed for irrigation up to 1.0 hectare (10000 m²) with 0.8 m dripline spacing.
- ✓ Working pressure range: 0.2 to 2.0 bar.
- ✓ System head control must be installed in the highest point of the irrigated field.
- ✓ The system is designed for installation in fields with maximum 2% slope.
- ✓ Dripper flows, irrigation rates and scheduling at different working pressures will follow in the table below.
- ✓ It can be fully or in two shifts operated depending on the water amounts per hour available to the user.
- ✓ The system can be operated by water pressure using a pump or by atmospheric pressure (over 0.2 bar).
- ✓ Different possible field installation designs can be seen in the user manual attached to each kit.
- ✓ 1 kit p/pallet, pallet size: 1.16 x 1.16 x 1.06 m, average pallet weight: 248 kg.

→ DripK 9608 • Complete kit catalog number: 42000-015700

System components	Components	Catalog number as a spare part	Units	Illustration
Driplines and connectors	Typhoon™ Plus 16125 1.00 l/h 0.30 m 1600 m	15700-000260	8	
	Elbow Ring 16 - 1/2 MTH - Ring 16 + Ring	32500-015381	130	
	Ring End Line 16 w/Ring	32500-016460	260	
	Ring Coupling 16 mm w/Rings	32500-016740	100	
	"T" Ring 16 - 1/2 MTH - Ring 16 + Rings	32500-015341	130	
Distribution pipe and connectors	FXN 2" Blank 50 m	43002-000177	1	
	FXN 2" 1/2" Conn 0.80 m 50 m	43002-000500	2	
	FXN Plug 1/2" MTH + "O" Ring/50 Bag	42000-027105	2	
	FXN Line End Cap 2" Kit	43040-020710	2	
	FXN Coupling 2"*2" Kit	43040-018000	1	
Complete head control	NMV PVC Ball VLV 1 Union 3" FFT BSP	77450-000106	1	
	3" T Tagline Filter S.Screen 120 mesh	74410-001990	1	
	PVC 90 DEG Threaded "T" 3"	77400-014200	1	
	PVC Threaded Reducer 3" M*2" F	77400-011100	2	
	NMV PVC Ball VLV 1 Union 2" FMT BSP	77450-000124	2	
	PVC Double Nipple 2"	77400-018000	2	
	Plastic Elbow 2" F	78220-002900	2	
	FXN MTH 2" BSP*2" Kit	43040-018050	2	
	FXN Elbow 2"*2" Kit	43040-018900	2	
	Narrow Teflon	45000-003400	6	

The draws are non-uniformly scaled. They are for illustration purposes only.

→ Technical data

Dripper hourly flow rate respective to working pressures and precipitation rates according to dripper and dripline spacing:

Pressure (bar)	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0
Flow rate (l/h)	0.48	0.66	0.80	0.90	1.00	1.09	1.16	1.24	1.30	1.37
Precipitation rate (mm/h) with dripline each 0.8 m	2.02	2.76	3.31	3.77	4.17	4.53	4.85	5.15	5.43	5.69

To calculate irrigation time per day divide to total water amount required by the system's precipitation rate, for example: crop requirement of 5 mm per day will be divided by precipitation rate (based on the working pressure) to obtain the total number of hours required for irrigation.

Hourly water amount respective to working pressures when the whole system is operated simultaneously or when the system is operated in two halves:

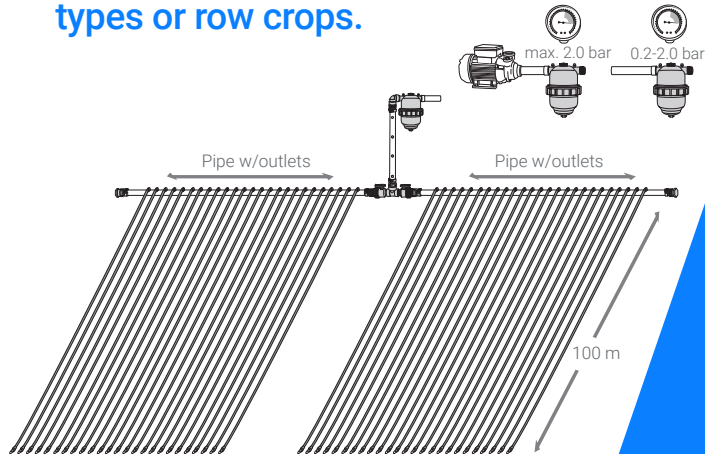
Pressure (bar)	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0
Total flow rate (m³/h) when all 12000 m will be used together	19.40	26.50	31.80	36.20	40.02	43.44	46.56	49.45	52.14	54.67
Flow rate 1/2 area (m³/h) when 6000 m dripline will be used	9.70	13.25	15.90	18.10	20.01	21.72	23.28	24.72	26.07	27.34

06-0522-NTK-PS-048-EN

DripK 5010

DRIP IRRIGATION SYSTEM UP TO 0.5 HECTARE

Irrigation of all vegetable
types or row crops.



All in one



High performance



Simple and fast

/ Benefits & Features

- **All in one** Single kit that includes all the required products to designed for irrigation up to 5000 m² with 1.0 m driplines spacing.
- **High performance** Integrating durable drippers for several seasons' performance, driplines wall thickness allows multi-seasonal use (layout and retrieval).
Netafim™ drippers are manufactured at the highest levels of quality and in compliance with ISO 9261 International Standard.
- **Simple and fast** All the products, parts and accessories required for installation and operation are include in the kit together with simple assembly instructions.

/ Specifications

- ✓ Designed for irrigation up to 0.5 hectare (5000 m²) with 1.0 m dripline spacing.
- ✓ Working pressure range: 0.2 to 2.0 bar.
- ✓ System head control must be installed in the highest point of the irrigated field.
- ✓ The system is designed for installation in fields with maximum 2% slope.
- ✓ Dripper flows, irrigation rates and scheduling at different working pressures will follow in the table below.
- ✓ It can be fully or in two shifts operated depending on the water amounts per hour available to the user.
- ✓ The system can be operated by water pressure using a pump or by atmospheric pressure (over 0.2 bar).
- ✓ Different possible field installation designs can be seen in the user manual attached to each kit.
- ✓ 1 kit p/pallet, pallet size: 1.16 x 1.11 x 0.63 m, average pallet weight: 119 kg.

→ DripK 5010 • Complete kit catalog number: 42000-015540

System components	Components	Catalog number as a spare part	Units	Illustration
Driplines and connectors	Typhoon™ Plus 16125 1.00 l/h 0.30 m 1600 m	15700-000260	3	
	Elbow Ring 16 - 1/2 MTH - Ring 16 + Ring	32500-015381	50	
	Ring End Line 16 w/Ring	32500-016460	100	
	Ring Coupling 16 mm w/Rings	32500-016740	50	
	"T" Ring 16 - 1/2 MTH - Ring 16 + Rings	32500-015341	50	
Distribution pipe and connectors	FXN 2" 1/2" Conn 0.50 m 50 m	43002-000410	1	
	FXN Plug 1/2" MTH + "O" Ring/50 Bag	42000-027105	1	
	FXN Line End Cap 2" Kit	43040-020710	2	
Complete head control	NMV PVC Ball VLV 1 Union 3" FFT BSP	77450-000104	1	
	3" T Tagline Filter S.Screen 120 mesh	74410-001710	1	
	PVC 90 DEG Threaded "T" 3"	77400-014000	1	
	NMV PVC Ball VLV 1 Union 2" FMT BSP	77450-000124	2	
	PVC Double Nipple 2"	77400-018000	2	
	Plastic Elbow 2" F	78220-002900	2	
	FXN MTH 2" BSP*2" Kit	43040-018050	2	
	FXN Elbow 2"*2" Kit	43040-018900	2	
	Narrow Teflon	45000-003400	4	

The draws are non-uniformly scaled. They are for illustration purposes only.

→ Technical data

Dripper hourly flow rate respective to working pressures and precipitation rates according to dripper and dripline spacing:

Pressure (bar)	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0
Flow rate (l/h)	0.48	0.66	0.80	0.90	1.00	1.09	1.16	1.24	1.30	1.37
Precipitation rate (mm/h) with dripline each 1.0 m	1.62	2.21	2.65	3.02	3.34	3.62	3.88	4.12	4.34	4.56

To calculate irrigation time per day divide to total water amount required by the system's precipitation rate, for example: crop requirement of 5 mm per day will be divided by precipitation rate (based on the working pressure) to obtain the total number of hours required for irrigation.

Hourly water amount respective to working pressures when the whole system is operated simultaneously or when the system is operated in two halves:

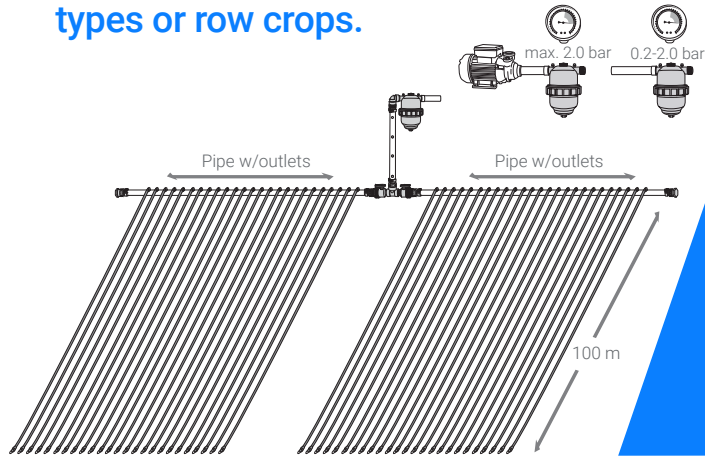
Pressure (bar)	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0
Total flow rate (m³/h) when all 4800 m will be used together	7.76	10.60	12.72	14.48	16.01	17.38	18.63	19.78	20.86	21.87
Flow rate 1/2 area (m³/h) when 2400 m dripline will be used	3.88	5.30	6.36	7.24	8.00	8.69	9.31	9.89	10.43	10.93

06-0522/NTK/PS-052-EN

DripK 4016

DRIP IRRIGATION SYSTEM UP TO 4000 M²

Irrigation of all vegetable
types or row crops.



All in one



High performance



Simple and fast

/ Benefits & Features

- **All in one** Single kit that includes all the required products to designed for irrigation up to 4000 m² with 1.6 m driplines spacing.
- **High performance** Integrating durable drippers for several seasons' performance, driplines wall thickness allows multi-seasonal use (layout and retrieval).
Netafim™ drippers are manufactured at the highest levels of quality and in compliance with ISO 9261 International Standard.
- **Simple and fast** All the products, parts and accessories required for installation and operation are include in the kit together with simple assembly instructions.

/ Specifications

- ✓ Designed for irrigation up to 4000 m² with 1.6 m dripline spacing.
- ✓ Working pressure range: 0.2 to 2.0 bar.
- ✓ System head control must be installed in the highest point of the irrigated field.
- ✓ The system is designed for installation in fields with maximum 2% slope.
- ✓ Dripper flows, irrigation rates and scheduling at different working pressures will follow in the table below.
- ✓ It can be fully or in two shifts operated depending on the water amounts per hour available to the user.
- ✓ The system can be operated by water pressure using a pump or by atmospheric pressure (over 0.2 bar).
- ✓ Different possible field installation designs can be seen in the user manual attached to each kit.
- ✓ 1 kit p/pallet, pallet size: 1.14 x 1.14 x 0.40 m, average pallet weight: 86 kg.

→ DripK 4016 • Complete kit catalog number: 42000-015505

System components	Components	Catalog number as a spare part	Units	Illustration
Driplines and connectors	Typhoon™ Plus 16125 1.00 l/h 0.30 m 1600 m	15700-000260	2	
	Elbow Ring 16 - 1/2 MTH - Ring 16 + Ring	32500-015381	40	
	Ring End Line 16 w/Ring	32500-016460	80	
	Ring Coupling 16 mm w/Rings	32500-016740	30	
	"T" Ring 16 - 1/2 MTH - Ring 16 + Rings	32500-015341	40	
Distribution pipe and connectors	FXN 2" 1/2" Conn 0.80 m 50 m	43002-000500	1	
	FXN Plug 1/2" MTH + "O" Ring/50 Bag	42000-027105	1	
	FXN Line End Cap 2" Kit	43040-020710	2	
Complete head Control	NMV PVC Ball VLV 1 Union 3" FFT BSP	77450-000104	1	
	3" T Tagline Filter S.Screen 120 mesh	74410-001710	1	
	PVC 90 DEG Threaded "T" 3"	77400-014000	1	
	NMV PVC Ball VLV 1 Union 2" FMT BSP	77450-000124	2	
	PVC Double Nipple 2"	77400-018000	2	
	Plastic Elbow 2" F	78220-002900	2	
	FXN MTH 2" BSP*2" Kit	43040-018050	2	
	FXN Elbow 2"*2" Kit	43040-018900	2	
	Narrow Teflon	45000-003400	4	

The draws are non-uniformly scaled. They are for illustration purposes only.

→ Technical data

Dripper hourly flow rate respective to working pressures and precipitation rates according to dripper and dripline spacing:

Pressure (bar)	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0
Flow rate (l/h)	0.48	0.66	0.80	0.90	1.00	1.09	1.16	1.24	1.30	1.37
Precipitation rate (mm/h) with dripline each 1.6 m	1.01	1.38	1.66	1.89	2.08	2.26	2.43	2.58	2.72	2.85

To calculate irrigation time per day divide to total water amount required by the system's precipitation rate, for example: crop requirement of 5 mm per day will be divided by precipitation rate (based on the working pressure) to obtain the total number of hours required for irrigation.

Hourly water amount respective to working pressures when the whole system is operated simultaneously or when the system is operated in two halves:

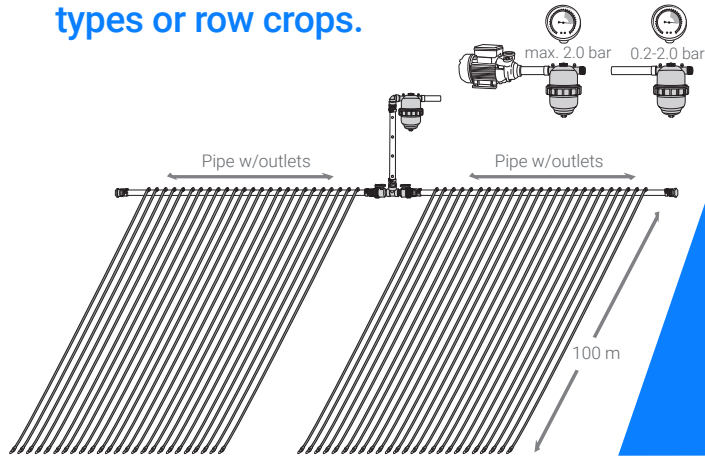
Pressure (bar)	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0
Total flow rate (m³/h) when all 3200 m will be used together	5.12	7.04	8.53	9.60	10.67	11.63	12.37	13.23	13.87	14.61
Flow rate 1/2 area (m³/h) when 1600 m dripline will be used	2.56	3.52	4.27	4.80	5.33	5.81	6.19	6.61	6.93	7.31

06-0522/NTK/PS-056/EN

DripK 4008

DRIP IRRIGATION SYSTEM UP TO 4000 M²

Irrigation of all vegetable
types or row crops.



All in one



High performance



Simple and fast

/ Benefits & Features

- **All in one** Single kit that includes all the required products to designed for irrigation up to 4000 m² with 0.8 m driplines spacing.
- **High performance** Integrating durable drippers for several seasons' performance, driplines wall thickness allows multi-seasonal use (layout and retrieval).
Netafim™ drippers are manufactured at the highest levels of quality and in compliance with ISO 9261 International Standard.
- **Simple and fast** All the products, parts and accessories required for installation and operation are include in the kit together with simple assembly instructions.

/ Specifications

- ✓ Designed for irrigation up to 4000 m² with 0.8 m dripline spacing.
- ✓ Working pressure range: 0.2 to 2.0 bar.
- ✓ System head control must be installed in the highest point of the irrigated field.
- ✓ The system is designed for installation in fields with maximum 2% slope.
- ✓ Dripper flows, irrigation rates and scheduling at different working pressures will follow in the table below.
- ✓ It can be fully or in two shifts operated depending on the water amounts per hour available to the user.
- ✓ The system can be operated by water pressure using a pump or by atmospheric pressure (over 0.2 bar).
- ✓ Different possible field installation designs can be seen in the user manual attached to each kit.
- ✓ 1 kit p/pallet, pallet size: 1.16 x 1.11 x 0.63 m, average pallet weight: 145 kg.

→ DripK 4008 • Complete kit catalog number: 42000-015500

System components	Components	Catalog number as a spare part	Units	Illustration
Driplines and connectors	Typhoon™ Plus 16125 1.00 l/h 0.30 m 1600 m	15700-000260	4	
	Elbow Ring 16 - 1/2 MTH - Ring 16 + Ring	32500-015381	70	
	Ring End Line 16 w/Ring	32500-016460	140	
	Ring Coupling 16 mm w/Rings	32500-016740	60	
	"T" Ring 16 - 1/2 MTH - Ring 16 + Rings	32500-015341	70	
Distribution pipe and connectors	FXN 2" 1/2" Conn 0.80 m 50 m	43002-000500	1	
	FXN Plug 1/2" MTH + "O" Ring/50 Bag	42000-027105	1	
	FXN Line End Cap 2" Kit	43040-020710	2	
Complete head control	NMV PVC Ball VLV 1 Union 3" FFT BSP	77450-000104	1	
	3" T Tagline Filter S.Screen 120 mesh	74410-001710	1	
	PVC 90 DEG Threaded "T" 3"	77400-014000	1	
	NMV PVC Ball VLV 1 Union 2" FMT BSP	77450-000124	2	
	PVC Double Nipple 2"	77400-018000	2	
	Plastic Elbow 2" F	78220-002900	2	
	FXN MTH 2" BSP*2" Kit	43040-018050	2	
	FXN Elbow 2"*2" Kit	43040-018900	2	
	Narrow Teflon	45000-003400	4	

The draws are non-uniformly scaled. They are for illustration purposes only.

→ Technical data

Dripper hourly flow rate respective to working pressures and precipitation rates according to dripper and dripline spacing:

Pressure (bar)	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0
Flow rate (l/h)	0.48	0.66	0.80	0.90	1.00	1.09	1.16	1.24	1.30	1.37
Precipitation rate (mm/h) with dripline each 0.8 m	2.02	2.76	3.31	3.77	4.17	4.53	4.85	5.15	5.43	5.69

To calculate irrigation time per day divide to total water amount required by the system's precipitation rate, for example: crop requirement of 5 mm per day will be divided by precipitation rate (based on the working pressure) to obtain the total number of hours required for irrigation.

Hourly water amount respective to working pressures when the whole system is operated simultaneously or when the system is operated in two halves:

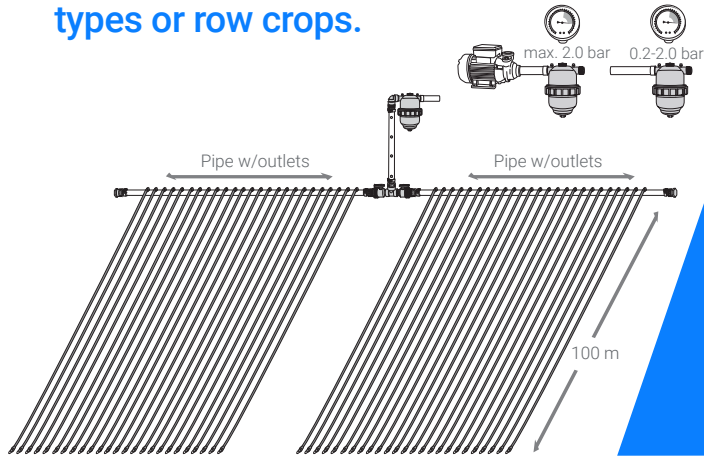
Pressure (bar)	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0
Total flow rate (m³/h) when all 6200 m will be used together	9.92	13.64	16.53	18.60	20.67	22.53	23.97	25.63	26.87	28.31
Flow rate 1/2 area (m³/h) when 3100 m dripline will be used	4.96	6.82	8.27	9.30	10.33	11.26	11.99	12.81	13.43	14.16

06-0822/NTK/PS-053/EN

DripK 3216

DRIP IRRIGATION SYSTEM UP TO 3200 M²

Irrigation of all vegetable
types or row crops.



All in one



High performance



Simple and fast

/ Benefits & Features

- **All in one** Single kit that includes all the required products to designed for irrigation up to 3200 m² with 1.6 m driplines spacing.
- **High performance** Integrating durable drippers for several seasons' performance, driplines wall thickness allows multi-seasonal use (layout and retrieval).
Netafim™ drippers are manufactured at the highest levels of quality and in compliance with ISO 9261 International Standard.
- **Simple and fast** All the products, parts and accessories required for installation and operation are include in the kit together with simple assembly instructions.

/ Specifications

- ✓ Designed for irrigation up to 3200 m² with 1.6 m dripline spacing.
- ✓ Working pressure range: 0.2 to 2.0 bar.
- ✓ System head control must be installed in the highest point of the irrigated field.
- ✓ The system is designed for installation in fields with maximum 2% slope.
- ✓ Dripper flows, irrigation rates and scheduling at different working pressures will follow in the table below.
- ✓ It can be fully or in two shifts operated depending on the water amounts per hour available to the user.
- ✓ The system can be operated by water pressure using a pump or by atmospheric pressure (over 0.2 bar).
- ✓ Different possible field installation designs can be seen in the user manual attached to each kit.
- ✓ 1 kit p/pallet, pallet size: 1.14 x 1.14 x 0.40 m, average pallet weight: 84 kg.

→ DripK 3216 • Complete kit catalog number: 42000-015400

System components	Components	Catalog number as a spare part	Units	Illustration
Driplines and connectors	Typhoon™ Plus 16125 1.00 l/h 0.30 m 1600 m	15700-000260	2	
	Elbow Ring 16 - 1/2 MTH - Ring 16 + Ring	32500-015381	70	
	Ring End Line 16 w/Ring	32500-016460	140	
	Ring Coupling 16 mm w/Rings	32500-016740	30	
	"T" Ring 16 - 1/2 MTH - Ring 16 + Rings	32500-015341	70	
Distribution pipe and connectors	FXN 2" 1/2" Conn 0.80 m 50 m	43002-000500	1	
	FXN Plug 1/2" MTH + "O" Ring/50 Bag	42000-027105	1	
	FXN Line End Cap 2" Kit	43040-020710	2	
Complete head control	NMV PVC Ball VLV 1 Union 3" FFT BSP	77450-000104	1	
	3" T Tagline Filter S.Screen 120 mesh	74410-001710	1	
	PVC 90 DEG Threaded "T" 3"	77400-014000	1	
	NMV PVC Ball VLV 1 Union 2" FMT BSP	77450-000124	2	
	PVC Double Nipple 2"	77400-018000	2	
	Plastic Elbow 2" F	78220-002900	2	
	FXN MTH 2" BSP*2" Kit	43040-018050	2	
	FXN Elbow 2"*2" Kit	43040-018900	2	
	Narrow Teflon	45000-003400	4	

The draws are non-uniformly scaled. They are for illustration purposes only.

→ Technical data

Dripper hourly flow rate respective to working pressures and precipitation rates according to dripper and dripline spacing:

Pressure (bar)	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0
Flow rate (l/h)	0.48	0.66	0.80	0.90	1.00	1.09	1.16	1.24	1.30	1.37
Precipitation rate (mm/h) with dripline each 1.6 m	1.01	1.38	1.66	1.89	2.08	2.26	2.43	2.58	2.72	2.85

To calculate irrigation time per day divide to total water amount required by the system's precipitation rate, for example: crop requirement of 5 mm per day will be divided by precipitation rate (based on the working pressure) to obtain the total number of hours required for irrigation.

Hourly water amount respective to working pressures when the whole system is operated simultaneously or when the system is operated in two halves:

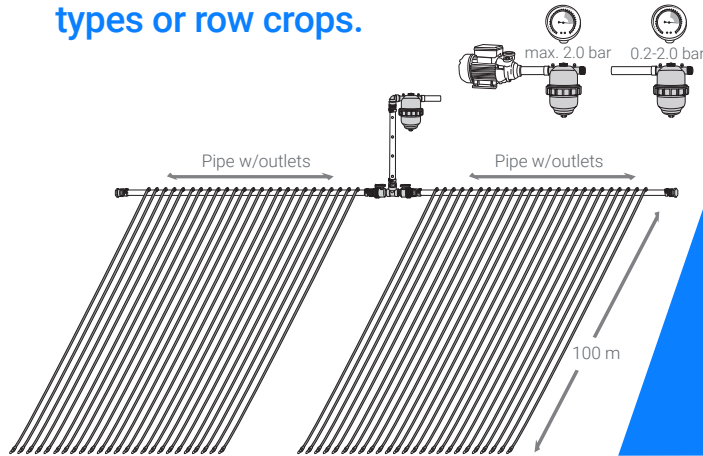
Pressure (bar)	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0
Total flow rate (m³/h) when all 2000 m will be used together	3.23	4.42	5.30	6.03	6.67	7.24	7.76	8.24	8.69	9.11
Flow rate 1/2 area (m³/h) when 1000 m dripline will be used	1.62	2.21	2.65	3.02	3.34	3.62	3.88	4.12	4.34	4.56

06-0822NTK-PS-054-EN

DripK 1608

DRIP IRRIGATION SYSTEM UP TO 1600 M²

Irrigation of all vegetable
types or row crops.



All in one



High performance



Simple and fast

/ Benefits & Features

- **All in one** Single kit that includes all the required products to designed for irrigation up to 1600 m² with 0.8 m driplines spacing.
- **High performance** Integrating durable drippers for several seasons' performance, driplines wall thickness allows multi-seasonal use (layout and retrieval).
Netafim™ drippers are manufactured at the highest levels of quality and in compliance with ISO 9261 International Standard.
- **Simple and fast** All the products, parts and accessories required for installation and operation are include in the kit together with simple assembly instructions.

/ Specifications

- ✓ Designed for irrigation up to 1600 m² with 0.8 m dripline spacing.
- ✓ Working pressure range: 0.2 to 2.0 bar.
- ✓ System head control must be installed in the highest point of the irrigated field.
- ✓ The system is designed for installation in fields with maximum 2% slope.
- ✓ Dripper flows, irrigation rates and scheduling at different working pressures will follow in the table below.
- ✓ It can be fully or in two shifts operated depending on the water amounts per hour available to the user.
- ✓ The system can be operated by water pressure using a pump or by atmospheric pressure (over 0.2 bar).
- ✓ Different possible field installation designs can be seen in the user manual attached to each kit.
- ✓ 1 kit p/pallet, pallet size: 1.14 x 1.14 x 0.40 m, average pallet weight: 84 kg.

→ DripK 1608 • Complete kit catalog number: 42000-015400

System components	Components	Catalog number as a spare part	Units	Illustration
Driplines and connectors	Typhoon™ Plus 16125 1.00 l/h 0.30 m 1600 m	15700-000260	2	
	Elbow Ring 16 - 1/2 MTH - Ring 16 + Ring	32500-015381	70	
	Ring End Line 16 w/Ring	32500-016460	140	
	Ring Coupling 16 mm w/Rings	32500-016740	30	
	"T" Ring 16 - 1/2 MTH - Ring 16 + Rings	32500-015341	70	
Distribution pipe and connectors	FXN 2" 1/2" Conn 0.80 m 50 m	43002-000500	1	
	FXN Plug 1/2" MTH + "O" Ring/50 Bag	42000-027105	1	
	FXN Line End Cap 2" Kit	43040-020710	2	
Complete head control	NMV PVC Ball VLV 1 Union 3" FFT BSP	77450-000104	1	
	3" T Tagline Filter S.Screen 120 mesh	74410-001710	1	
	PVC 90 DEG Threaded "T" 3"	77400-014000	1	
	NMV PVC Ball VLV 1 Union 2" FMT BSP	77450-000124	2	
	PVC Double Nipple 2"	77400-018000	2	
	Plastic Elbow 2" F	78220-002900	2	
	FXN MTH 2" BSP*2" Kit	43040-018050	2	
	FXN Elbow 2"*2" Kit	43040-018900	2	
	Narrow Teflon	45000-003400	4	

The draws are non-uniformly scaled. They are for illustration purposes only.

→ Technical data

Dripper hourly flow rate respective to working pressures and precipitation rates according to dripper and dripline spacing:

Pressure (bar)	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0
Flow rate (l/h)	0.48	0.66	0.80	0.90	1.00	1.09	1.16	1.24	1.30	1.37
Precipitation rate (mm/h) with dripline each 0.8 m	2.02	2.76	3.31	3.77	4.17	4.53	4.85	5.15	5.43	5.69

To calculate irrigation time per day divide to total water amount required by the system's precipitation rate, for example: crop requirement of 5 mm per day will be divided by precipitation rate (based on the working pressure) to obtain the total number of hours required for irrigation.

Hourly water amount respective to working pressures when the whole system is operated simultaneously or when the system is operated in two halves:

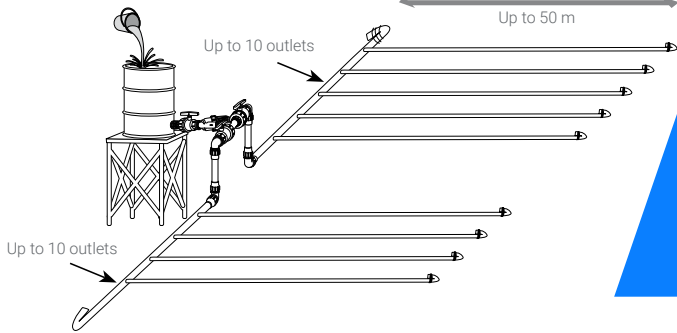
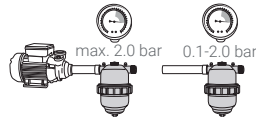
Pressure (bar)	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0
Total flow rate (m³/h) when all 2000 m will be used together	3.23	4.42	5.30	6.03	6.67	7.24	7.76	8.24	8.69	9.11
Flow rate 1/2 area (m³/h) when 1000 m dripline will be used	1.62	2.21	2.65	3.02	3.34	3.62	3.88	4.12	4.34	4.56

06-0822NTK-PS-055EN

DripK 1000

DRIP IRRIGATION SYSTEM UP TO 1000 M²

Irrigation of all vegetable
types or row crops.



All in one



High performance



Simple and fast

/ Benefits & Features

- **All in one** Single kit that includes all the required products to designed for irrigation up to 1000 m².
- **High performance** Integrating durable drippers for several seasons' performance, driplines wall thickness allows multi-seasonal use (layout and retrieval).
Netafim™ drippers are manufactured at the highest levels of quality and in compliance with ISO 9261 International Standard.
- **Simple and fast** All the products, parts and accessories required for installation and operation are include in the kit together with simple assembly instructions .

/ Specifications

- ✓ Designed for irrigation up to 1000 m².
- ✓ The kit include distribution pipe and suitable connectors, the grower should determine the desired spacing between the driplines to be installed (between 0.5 up to 2.0 meters) according to the required distance between the crop rows. According to the distance chosen between the driplines, it will be the possible length of the irrigation pipe (no more than 50 meters) and the total area irrigated.
- ✓ Working pressure range: 0.1 to 2.0 bar.
- ✓ System head control must be installed in the highest point of the irrigated field.
- ✓ The system is designed for installation in fields with maximum 2% slope.
- ✓ Dripper flows, irrigation rates and scheduling at different working pressures will follow in the table below.
- ✓ It can be fully or in two shifts operated depending on the water amounts per hour available to the user.
- ✓ The system can be operated by water pressure using a pump or by atmospheric pressure (over 0.1 bar).
- ✓ Different possible field installation designs can be seen in the user manual attached to each kit.
- ✓ 16 kits p/pallet, pallet size: 1.14 x 1.14 x 1.20 m, average pallet weight: 342 kg.
1 box/kit, box size: 0.56 x 0.56 x 0.46 m, average box weight: 16.0 kg.

→ DripK 1000 • Complete kit catalog number: 42000- 017000

System components	Components	Catalog number as a spare part	Units
Driplines and connectors	Typhoon™ Plus 12125 1.00 l/h 0.30 m 250 m	15686-000104	4
	PE Start Conn. 12 mm w/Ring	32500-003660	20
	Ring End Line 12 mm w/Ring	32500-003560	40
	Ring Coupling 12 mm w/Rings	32500-002471	20
Distribution pipe and connectors	PE IRR Pipe 25/4 25 m FDS	40500-005520	1
	Nut Lock Fitt. End Line 25 mm	76200-005300	2
	Nut Lock Coupling 25*25	76200-001300	2
	Mini Punch 3.5	45000-001450	1
Complete head control	Tank Outlet 1" Butzi PP	75070-004650	1
	Plastic Female Coupler 1"	78220-001200	1
	Plastic Nipple 1" * 1"	78220-007400	1
	NMV PVC Ball VLV 1 Union 1" FFT BSP	77450-000101	3
	Filter 1" BSP 120 mesh BRWN L	76240-001100	1
	Tee Swivel Female 1"M * 1"F * 1"M	76200-006150	1
	Nut Lock Fitt. Elbow 25*1" Male	76200-003200	2
	Nut Lock Fitt. Elbow 25*25	76200-002400	2
Narrow Teflon	45000-003400	2	

→ Technical data

Dripper hourly flow rate respective to working pressures and precipitation rates according to dripper and dripline spacing:

Pressure (bar)	0.1	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0
Flow rate (l/h)	0.36	0.48	0.66	0.80	0.90	1.00	1.09	1.16	1.24	1.30	1.37
Precipitation rate (mm/h) with dripline each 1.0 m	1.18	1.62	2.21	2.65	3.02	3.34	3.62	3.88	4.12	4.34	4.56

To calculate irrigation time per day divide to total water amount required by the system's precipitation rate, for example: crop requirement of 5 mm per day will be divided by precipitation rate (based on the working pressure) to obtain the total number of hours required for irrigation.

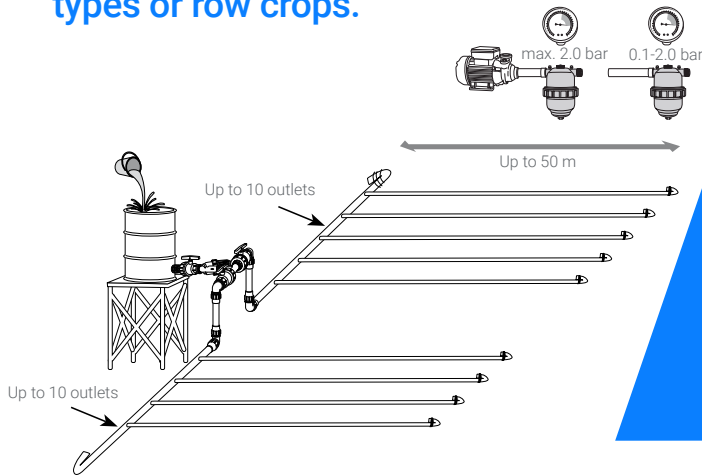
Hourly water amount respective to working pressures when the whole system is operated simultaneously or when the system is operated in two halves:

Pressure (bar)	0.1	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0
Total flow rate (m³/h) when all 1000 m will be used	1.18	1.62	2.21	2.65	3.02	3.34	3.62	3.88	4.12	4.34	4.56
Flow rate 1/2 area (m³/h) when 500 m dripline will be used	0.59	0.81	1.10	1.33	1.51	1.67	1.81	1.94	2.06	2.17	2.28

DripK 500

DRIP IRRIGATION SYSTEM UP TO 500 M²

Irrigation of all vegetable
types or row crops.



All in one



High performance



Simple and fast

/ Benefits & Features

- **All in one** Single kit that includes all the required products to designed for irrigation up to 500 m².
- **High performance** Integrating durable drippers for several seasons' performance, driplines wall thickness allows multi-seasonal use (layout and retrieval).
Netafim™ drippers are manufactured at the highest levels of quality and in compliance with ISO 9261 International Standard.
- **Simple and fast** All the products, parts and accessories required for installation and operation are include in the kit together with simple assembly instructions.

/ Specifications

- ✓ Designed for irrigation up to 500 m².
- ✓ The kit include distribution pipe and suitable connectors, the grower should determine the desired spacing between the driplines to be installed (between 0.5 up to 2.0 meters) according to the required distance between the crop rows. According to the distance chosen between the driplines, it will be the possible length of the irrigation pipe (no more than 50 meters) and the total area irrigated.
- ✓ Working pressure range: 0.1 to 2.0 bar.
- ✓ System head control must be installed in the highest point of the irrigated field.
- ✓ The system is designed for installation in fields with maximum 2% slope.
- ✓ Dripper flows, irrigation rates and scheduling at different working pressures will follow in the table below.
- ✓ It can be fully or in two shifts operated depending on the water amounts per hour available to the user.
- ✓ The system can be operated by water pressure using a pump or by atmospheric pressure (over 0.1 bar).
- ✓ Different possible field installation designs can be seen in the user manual attached to each kit.
- ✓ 32 kits p/pallet, pallet size: 1.14 x 1.14 x 2.17 m, average pallet weight: 425 kg.
1 box/kit, box size: 0.54 x 0.54 x 0.25 m, average box weight: 12.5 kg.

→ DripK 500 • Complete kit catalog number: 42000- 015520

System components	Components	Catalog number as a spare part	Units
Driplines and connectors	Typhoon™ Plus 12125 1.00 l/h 0.30 m 250 m	15686-000104	2
	PE Start Conn. 12 mm w/Ring	32500-003660	20
	Ring End Line 12 mm w/Ring	32500-003560	40
	Ring Coupling 12 mm w/Rings	32500-002471	20
Distribution pipe and connectors	PE IRR Pipe 25/4 25 m FDS	40500-005520	1
	Nut Lock Fitt. End Line 25 mm	76200-005300	2
	Nut Lock Coupling 25*25	76200-001300	2
	Mini Punch 3.5	45000-001450	1
Complete head control	Tank Outlet 1" Butzi PP	75070-004650	1
	Plastic Female Coupler 1"	78220-001200	1
	Plastic Nipple 1" * 1"	78220-007400	1
	NMV PVC Ball VLV 1 Union 1" FFT BSP	77450-000101	3
	Filter 1" BSP 120 mesh BRWN L	76240-001100	1
	Tee Swivel Female 1"M * 1"F * 1"M	76200-006150	1
	Nut Lock Fitt. Elbow 25*1" Male	76200-003200	2
	Nut Lock Fitt. Elbow 25*25	76200-002400	2
Narrow Teflon	45000-003400	2	

→ Technical data

Dripper hourly flow rate respective to working pressures and precipitation rates according to dripper and dripline spacing:

Pressure (bar)	0.1	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0
Flow rate (l/h)	0.36	0.48	0.66	0.80	0.90	1.00	1.09	1.16	1.24	1.30	1.37
Precipitation rate (mm/h) with dripline each 1.0 m	1.18	1.62	2.21	2.65	3.02	3.34	3.62	3.88	4.12	4.34	4.56

To calculate irrigation time per day divide to total water amount required by the system's precipitation rate, for example: crop requirement of 5 mm per day will be divided by precipitation rate (based on the working pressure) to obtain the total number of hours required for irrigation.

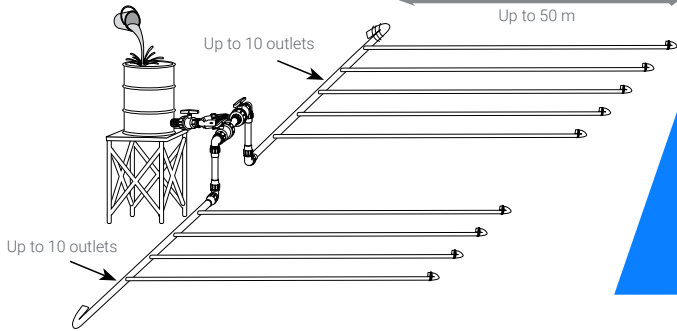
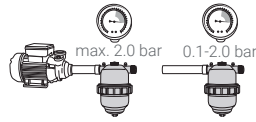
Hourly water amount respective to working pressures when the whole system is operated simultaneously or when the system is operated in two halves:

Pressure (bar)	0.1	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0
Total flow rate (m³/h) when all 500 m will be Used	0.59	0.81	1.10	1.33	1.51	1.67	1.81	1.94	2.06	2.17	2.28
Flow rate 1/2 area (m³/h) when 250 m dripline will be used	0.30	0.40	0.55	0.66	0.75	0.83	0.91	0.97	1.03	1.09	1.14

DripK 250

DRIP IRRIGATION SYSTEM UP TO 250 M²

Irrigation of all vegetable
types or row crops.



All in one



High performance



Simple and fast

/ Benefits & Features

- **All in one** Single kit that includes all the required products to designed for irrigation up to 250 m².
- **High performance** Integrating durable drippers for several seasons' performance, driplines wall thickness allows multi-seasonal use (layout and retrieval).
Netafim™ drippers are manufactured at the highest levels of quality and in compliance with ISO 9261 International Standard.
- **Simple and fast** All the products, parts and accessories required for installation and operation are include in the kit together with simple assembly instructions.

/ Specifications

- ✓ Designed for irrigation up to 250 m².
- ✓ The kit include distribution pipe and suitable connectors, the grower should determine the desired spacing between the driplines to be installed (between 0.5 up to 2.0 meters) according to the required distance between the crop rows. According to the distance chosen between the driplines, it will be the possible length of the irrigation pipe (no more than 50 meters) and the total area irrigated.
- ✓ Working pressure range: 0.1 to 2.0 bar.
- ✓ System head control must be installed in the highest point of the irrigated field.
- ✓ The system is designed for installation in fields with maximum 2% slope.
- ✓ Dripper flows, irrigation rates and scheduling at different working pressures will follow in the table below.
- ✓ It can be fully or in two shifts operated depending on the water amounts per hour available to the user.
- ✓ The system can be operated by water pressure using a pump or by atmospheric pressure (over 0.1 bar).
- ✓ Different possible field installation designs can be seen in the user manual attached to each kit.
- ✓ 32 kits p/pallet, pallet size: 1.14 x 1.14 x 2.17 m, average pallet weight: 335 kg.
1 box/kit, box size: 0.54 x 0.54 x 0.25 m, average box weight: 8.5 kg.

→ DripK 250 • Complete kit catalog number: 42000- 014500

System components	Components	Catalog number as a spare part	Units
Driplines and connectors	Typhoon™ Plus 12125 1.00 l/h 0.30 m 250 m	15686-000104	1
	PE Start Conn. 12 mm w/Ring	32500-003660	20
	Ring End Line 12 mm w/Ring	32500-003560	40
	Ring Coupling 12 mm w/Rings	32500-002471	20
Distribution pipe and connectors	PE IRR Pipe 25/4 25 m FDS	40500-005520	1
	Nut Lock Fitt. End Line 25 mm	76200-005300	2
	Nut Lock Coupling 25*25	76200-001300	2
	Mini Punch 3.5	45000-001450	1
Complete head control	Tank Outlet 1" Butzi PP	75070-004650	1
	Plastic Female Coupler 1"	78220-001200	1
	Plastic Nipple 1" * 1"	78220-007400	1
	NMV PVC Ball VLV 1 Union 1" FFT BSP	77450-000101	3
	Filter 1" BSP 120 mesh BRWN L	76240-001100	1
	Tee Swivel Female 1"M * 1"F * 1"M	76200-006150	1
	Nut Lock Fitt. Elbow 25*1" Male	76200-003200	2
	Nut Lock Fitt. Elbow 25*25	76200-002400	2
Narrow Teflon	45000-003400	2	

→ Technical data

Dripper hourly flow rate respective to working pressures and precipitation rates according to dripper and dripline spacing:

Pressure (bar)	0.1	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0
Flow rate (l/h)	0.36	0.48	0.66	0.80	0.90	1.00	1.09	1.16	1.24	1.30	1.37
Precipitation rate (mm/h) with dripline each 1.0 m	1.18	1.62	2.21	2.65	3.02	3.34	3.62	3.88	4.12	4.34	4.56

To calculate irrigation time per day divide to total water amount required by the system's precipitation rate, for example: crop requirement of 5 mm per day will be divided by precipitation rate (based on the working pressure) to obtain the total number of hours required for irrigation.

Hourly water amount respective to working pressures when the whole system is operated simultaneously or when the system is operated in two halves:

Pressure (bar)	0.1	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0
Total flow rate (m³/h) when all 250 m will be Used	0.30	0.40	0.55	0.66	0.75	0.83	0.91	0.97	1.03	1.09	1.14
Flow rate 1/2 area (m³/h) when 125 m dripline will be used	0.15	0.20	0.28	0.33	0.38	0.42	0.45	0.49	0.52	0.54	0.57