Typhoon™ Plus

Integral non pressure-compensated, high clogging resistance dripper, for semi permanent applications

→ 12125 - 12150 - 16080 - 16100 - 16125 - 16150
16180 - 22080 - 22100 - 22135 - 22150- 22180
25135 - 25150

High clogging resistance

Self-cleaning labyrinth

Wide filtration area

Benefits & Features

→ High clogging resistance	Even with challenging water quality, with self-cleaning labyrinth that flushes debris, throughout operation.
→ Wide filtration area	Ensures optimal performance even under harsh water conditions, preventing the entrance of sediments into the drippers.
→ TurbuNext™	Labyrinth ensures wide water passages, large deep and wide cross section that improves clogging resistance.

Specifications

- Maximum system pressure: according to driplines wall thickness.
- Recommended filtration: depending on dripper flow rate. Filtration method selected based on the kind and concentration of dirt particles contained in the water. Wherever sand exceeding 2 ppm exists in the water, a Hydrocyclone shall be installed before the main filter. Where sand/silt/clay solids exceed 100 ppm, pre treatment shall be applied following Netafim expert instructions.
- TurbuNext™ labyrinth with superior performance.
- Weldable into thin wall driplines (0.20, 0.25, 0.31, 0.38, 0.45 mm).
- Injected dripper, very low CV.
- High UV resistant. Resistant to standard nutrients used in agriculture.
- Typhoon™ Plus driplines meet ISO 9261 Standards with Israel Standard Institute (SII)-certified production.

NETAFIM™
GROW MORE WITH LESS

→ DRIPPERS TECHNICAL DATA

FLOW RATE* (L/H)	MAXIMUM WORKING PRESSURE** (BAR)	WATER PASSAGES DIMENSIONS WIDTH-DEPTH-LENGTH (MM)	FILTRATION AREA (MM^2)	CONSTANT K	EXPONENT X	RECOMMENDED FILTRATION (MICRON)/(MESH)
0.50	0.1 up to 3.0	0.45 x 0.45 x 34	21	0.177	0.45	130/120
0.70		0.52 x 0.51 x 34	22	0.247	0.45	130/120
1.00		0.60 x 0.59 x 34	24	0.355	0.45	200/80
1.60		0.66 x 0.63 x 18	24	0.567	0.45	200/80
2.20		0.77 x 0.72 x 18	24	0.780	0.45	200/80

*Flow rate at 1.0 bar pressure ** According to driplines diameter and wall thickness

→ DRIPLINES TECHNICAL DATA

MODEL	INSIDE DIAMETER (MM)	WALL THICKNESS (MM)	OUTSIDE DIAMETER (MM)	MAX. WORKING PRESSURE (BAR)	MAXIMUM FLUSHING PRESSURE (BAR)	KD
12125	11.80	0.31	12.42	2.5	2.9	0.20
12150	11.80	0.38	12.56	3.0	3.5	0.20
16080	16.20	0.20	16.60	1.2	1.4	0.10
16100	16.20	0.25	16.70	1.4	1.6	0.10
16125	16.20	0.31	16.82	1.8	2.1	0.10
16150	16.20	0.38	16.96	2.2	2.5	0.10
16180	16.20	0.45	17.10	2.5	2.9	0.10
22080	22.20	0.20	22.60	1.0	1.2	0.02
22100	22.20	0.25	22.70	1.1	1.3	0.02
22135	22.20	0.34	22.88	1.5	1.7	0.02
22150	22.20	0.38	22.96	1.8	2.1	0.02
22180	22.20	0.45	23.10	2.1	2.4	0.02
25135	25.00	0.34	25.68	1.2	1.4	0.01
25150	25.00	0.38	25.76	1.4	1.6	0.01

→ DRIPLINES PACKAGE DATA (ON CARTON COIL)

MODEL	WALL THICKNESS (MM)	DISTANCE BETWEEN DRIPPERS (M)	COIL LENGTH (M)	AVERAGE* COIL WEIGHT (KG)	COILS PER PALLET (UNITS)	COILS IN A 40 FEET CONTAINER (UNITS)	TOTAL IN A 40 FEET CONTAINER (M)
12125	0.31	0.15 to 0.25	1200	15.6	16	640	768000
		0.30 to 1.00	1300	16.3			832000
12150	0.38	0.15 to 0.25	1100	17.2	16	640	704000
		0.30 to 1.00	1100	16.8			704000
16080	0.20	0.15 to 0.25	2400	26.9	16	640	1536000
		0.30 to 1.00	2500	27.1			1600000
16100	0.25	0.15 to 0.25	1900	26.2	16	640	1216000
		0.30 to 1.00	2000	26.9			1280000
16125	0.31	0.15 to 0.25	1350	26.2	16	640	864000
		0.30 to 1.00	1600	26.5			1024000
16150	0.38	0.15 to 0.25	1200	26.5	16	640	768000
		0.30 to 1.00	1300	26.0			832000
16180	0.45	0.15 to 0.25	1100	26.6	16	640	704000
		0.30 to 1.00	1200	28.6			768000
22080	0.20	0.15 to 0.25	1500	26.9	16	640	960000
		0.30 to 1.00	1700	27.6			1088000
22100	0.25	0.15 to 0.25	1200	25.8	16	640	768000
		0.30 to 1.00	1500	27.1			960000
22135	0.34	0.15 to 0.25	1100	27.2	16	640	704000
		0.30 to 1.00	1100	26.8			704000
22150	0.38	0.15 to 0.25	1000	27.6	16	640	640000
		0.30 to 1.00	1000	27.2			640000
22180	0.45	0.15 to 0.25	800	26.0	16	640	512000
		0.30 to 1.00	900	28.8			576000
25135	0.34	0.15 to 0.25	900	25.0	16	640	576000
		0.30 to 1.00	1000	27.3			640000
25150	0.38	0.15 to 0.25	900	27.7	16	640	576000
		0.30 to 1.00	900	27.4			576000

* Calculated weight average. For further details see "Average Coil Weight Disclaimer".

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Want to know more?
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