



IRRIGATION SYSTEMS
A member of ICMS Group



Product Catalogue 2023

“SPECIALITY IS OUR STRENGTH”



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Welcome to the exclusive world of ZETA, where excellence meets innovation in every product we offer. With the privilege of sourcing 100% virgin raw materials from Qatar Petrochemical Company (QAPCO) and harnessing the capabilities of our state-of-the-art production and testing facilities, we are empowered to create top-notch products that redefine industry standards.

Our commitment to superior quality ensures maximum work life expectancy, all while upholding a highly competitive pricing strategy that sets us apart in the market.

Explore our catalogue and discover the unparalleled quality and value that ZETA brings to each customer.

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Quality Austria - Trainings, Zertifizierungs und Begutachtungs GmbH awards this **qualityaustria** certificate to the following organisation:

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Zeta Irrigation Systems

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P.O. Box. 22108, Doha, Qatar
Sites: Zeta Irrigation Systems (A member of ICMS)

Manufacture and Supply of Irrigation Systems Products.

QUALITY MANAGEMENT SYSTEM
complying with the requirements of standard
ISO 9001:2015

Registration No.: Q-09612/1
Date of initial issue: 13 October 2022
Valid until: 05 October 2025

Vienna, 13 October 2022

Quality Austria - Trainings, Zertifizierungs und Begutachtungs GmbH,
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For accreditation registration details please refer to the application documents or recognition documents.
Quality Austria is the Austrian member of IAF (International Certification Network).

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ENVIRONMENTAL MANAGEMENT SYSTEM
complying with the requirements of standard
ISO 14001:2015

Registration No.: U-02432/1
Date of initial issue: 05 December 2022
Valid until: 12 October 2025

Vienna, 13 October 2022

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OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEMS
complying with the requirements of standard
ISO 45001:2018

Registration No.: OHS-00456/1
Date of initial issue: 05 December 2022
Valid until: 12 October 2025

Vienna, 13 October 2022

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Pressure Compensating Drip Irrigation Pipes (ULTRA-PC)

Engineered for precision and resilience, the ULTRA-PC Pressure Compensating Drip Irrigation Pipes are ideal for demanding agricultural environments. Crafted from top-grade LDPE and LLDPE with UV protection, these pipes ensure durability and flexibility. Featuring advanced pressure-compensating emitters with a self-cleaning system, the ULTRA-PC pipes are designed for efficient water distribution in steep, rocky terrains, sloping landscapes, and areas requiring meticulous irrigation control.



Pressure Compensating Drip Pipes

The ULTRA-PC drip pipes are equipped with pressure-compensating flow emitters featuring a self-cleaning silicone rubber diaphragm that controls water discharge at varying pressures. Additionally, the ULTRA-PC non-drain design retains water within the system throughout irrigation cycles, guaranteeing prompt and consistent irrigation along the entire drip line. This non-drain function is achieved by the emitter opening at 0.30 bar and closing at 0.18 bar.

Benefits and Features

- ULTRA-PC ensures consistent and accurate water distribution across a wide pressure spectrum.
- ULTRA-PC features a continuous self-cleaning system to prevent clogging and maintain uninterrupted functionality.
- Crafted from premium raw materials, ULTRA-PC guarantees durability and sustained high performance.
- The drippers in ULTRA-PC offer expansive and precise water pathways throughout the labyrinth design.

Specifications

- Offered in two flow rates: 2 L/H (0.5 G/H) and 4 L/H (1 G/H).
- Pressure compensating capabilities specified in respective models and technical tables.
- Available in various wall thicknesses: 0.8mm (0.031"), 0.9mm (0.035"), 1.0 mm (0.039"), 1.1mm (0.043"), 1.27mm (0.050"), and 1.4mm (0.055").
- Exhibits high UV resistance and withstands agricultural nutrient exposure.
- Features injected molded emitters with an excellent Coefficient of Variation (CV).
- Ideal for effluent water reuse applications.
- Incorporates a unique labyrinth design for optimal turbulent water flow.

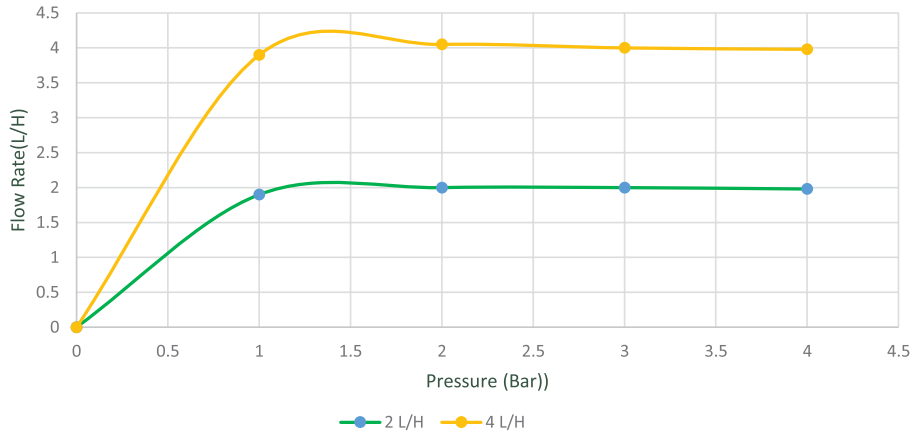
Product Application

- Landscaping
- Precise irrigation
- Irregular terrain
- Row crops
- Orchards
- Gardening
- Pulse irrigation

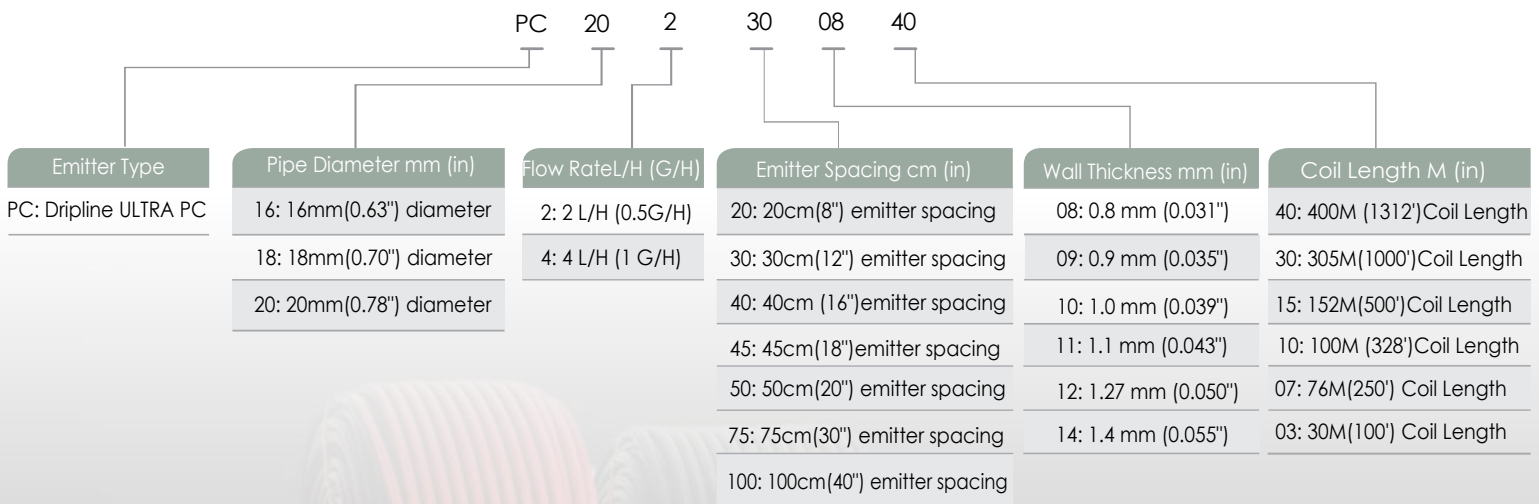
Technical information

Diameter (Nominal)	16 mm(0.63"), 18mm(0.70"), 20 mm(0.78")
Inside Diameter	13.8 mm(0.54"), 15.24 mm (0.60"), 17.6 mm(0.69")
Roll Length	400m(1312'),305m(1000'),152m(500'),100m(328'),76.5m(250'),30.5m(100')
Maximum Working Pressure	4 Bar(58 psi)

ZETA PC DRIPLINE FLOWRATE VS PRESSURE GRAPH



Pressure Compensating Dripline Ordering Way*



* For customized dimensions. Contact the sales team.

Non Pressure compensating drip irrigation pipes (NORD NON-PC)

The NORD Non Pressure Compensating Drip Irrigation Pipes, made from the same high-quality LDPE and LLDPE materials with added UV protection, are designed for robust performance in loose soil conditions. These durable drip lines integrate an internal filter and a turbulent flow path design within the emitters to prevent clogging and ensure even water distribution, making them an economical choice for long-term crops and diverse agricultural applications.



Non-Pressure Compensating (NON-PC)

The NORD-NON-PC emitters provide compact and affordable options for a variety of applications. They are ideal for extended crop growth and can be utilized over multiple seasons, providing straightforward and trouble-free setup for inexperienced farmers. When creating an emitter, the flow path is a critical factor. The width, depth, and length dimensions not only determine the emitter's flow rate in liters per hour but also play a crucial role in preventing blockages. A turbulent flow path design creates a vortex effect within the emitter, effectively avoiding clogging problems.

Benefits and features

- NORD-NON-PC boasts exceptional tensile strength as it is crafted from top-notch resins, delivering outstanding field performance thanks to its flawlessly designed, injection-molded emitter with minimal CV.
- The design of NORD-NON-PC ensures superior resistance to clogging and provides unparalleled emission uniformity.
- Made from premium raw materials, NORD-NON-PC guarantees durability and sustained high performance.
- The water passages in NORD-NON-PC drippers are wide and precise, following a labyrinthine path.

Specifications

- Offered in 3 flow rates: 2 L/H (0.5 G/H), 4 L/H (1 G/H), and 8 L/H (2 G/H).
- Available in various wall thicknesses: 0.8mm (0.031"), 0.9mm (0.035"), 1.0 mm (0.039"), 1.1mm (0.043"), 1.27mm (0.05"), and 1.4mm (0.055").
- Boasts high UV resistance.
- Resistant to all agricultural nutrients.
- Features injection-molded emitters with an outstanding Coefficient of Variation (CV).
- Ideal for reusing effluent water.
- Incorporates a special labyrinth design ensuring turbulent water flow.

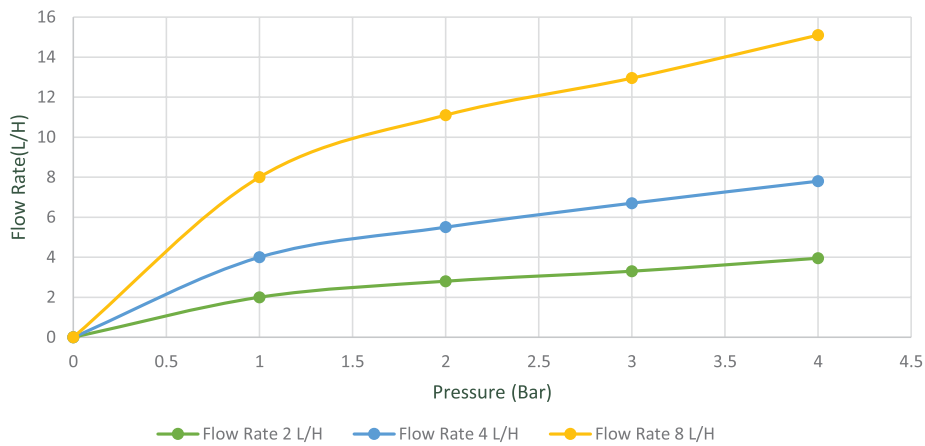
Product Application

- Row crops
- Orchards
- Landscaping
- Vegetables
- Gardening

Technical information

Diameter (Nominal)	16 mm(0.63"), 18mm(0.71"), 20 mm(0.78")
Inside Diameter	13.8 mm(0.54"), 15.24 mm (0.60"), 17.6 mm(0.69")
Roll Length	400m(1312'),305m(1000'),152m(500'),100m(328'),76.5m(250'),30.5m(100')
Maximum Working Pressure	4 Bar(58 psi)

ZETA NPC DRIPLINE FLOWRATE VS PRESSURE GRAPH



Non Pressure Compensating Dripline Ordering Way*

Emitter Type	Pipe Diameter mm (in)	Flow Rate L/H (G/H)	Emitter Spacing cm (in)	Wall Thickness mm (in)	Coil Length M (in)
NPC: Dripline Nord Non PC	16: 16mm(0.63") diameter	2: 2 L/H (0.5G/H)	20: 20cm(8") emitter spacing	08: 0.8 mm (0.031")	40: 400M (1312')Coil Length
	18: 18mm(0.71") diameter	4: 4 L/H (1 G/H)	30: 30cm(12") emitter spacing	09: 0.9 mm (0.035")	30: 305M(1000')Coil Length
	20: 20mm(0.78") diameter	8: 8 L/H (2 G/H)	40: 40cm (16")emitter spacing	10: 1.0 mm (0.039")	15: 152M(500')Coil Length
			45: 45cm(18")emitter spacing	11: 1.1 mm (0.043")	10: 100M (328')Coil Length
			50: 50cm(20") emitter spacing	12: 1.27 mm (0.05")	07: 76M(250') Coil Length
			75: 75cm(30") emitter spacing	14: 1.4 mm (0.055")	03: 30M(100') Coil Length
			100: 100cm(40") emitter spacing		

* For customized dimensions. Contact the sales team.

Blank Pipes

Constructed from the highest quality LDPE and LLDPE with UV protection, the Blank Pipes are designed for flexibility and durability. These pipes are essential for creating seamless and leak-free connections in irrigation systems, offering an optimal solution for the installation of on-line emitters. With their exceptional resistance to UV rays and agricultural chemicals, these tubes stand as a testament to reliability and longevity in agricultural irrigation infrastructure.



Blank Pipes

Blank pipes serve as versatile components that allow for customization and flexibility in designing irrigation systems. These pipes typically do not have pre-installed emitters or perforations, hence the term "blank." Instead, they provide a conduit for water to flow through the system, allowing users to customize the placement and configuration of emitters or other irrigation components according to their specific needs. (Put this description on the red box, see picture below.)

BENEFITS AND FEATURES

- Blank Tube is crafted from top-grade polyethylene raw materials to prevent cracking and kinking, ensuring long-term reliability.
- Blank Tube is shielded from solar radiation with a UV stabilizer for protection.

SPECIFICATIONS

- Crafted entirely from high-quality polyethylene.
- Offered in a range of wall thicknesses: 0.8mm (0.031"), 0.9mm (0.035"), 1.0 mm (0.039"), 1.1mm (0.043"), 1.27mm (0.05"), 1.4mm (0.055"), and 1.5mm (0.059").
- Exhibits strong UV resistance.
- Resists all agricultural nutrients.
- Available in black and maroon color options for the pipes.

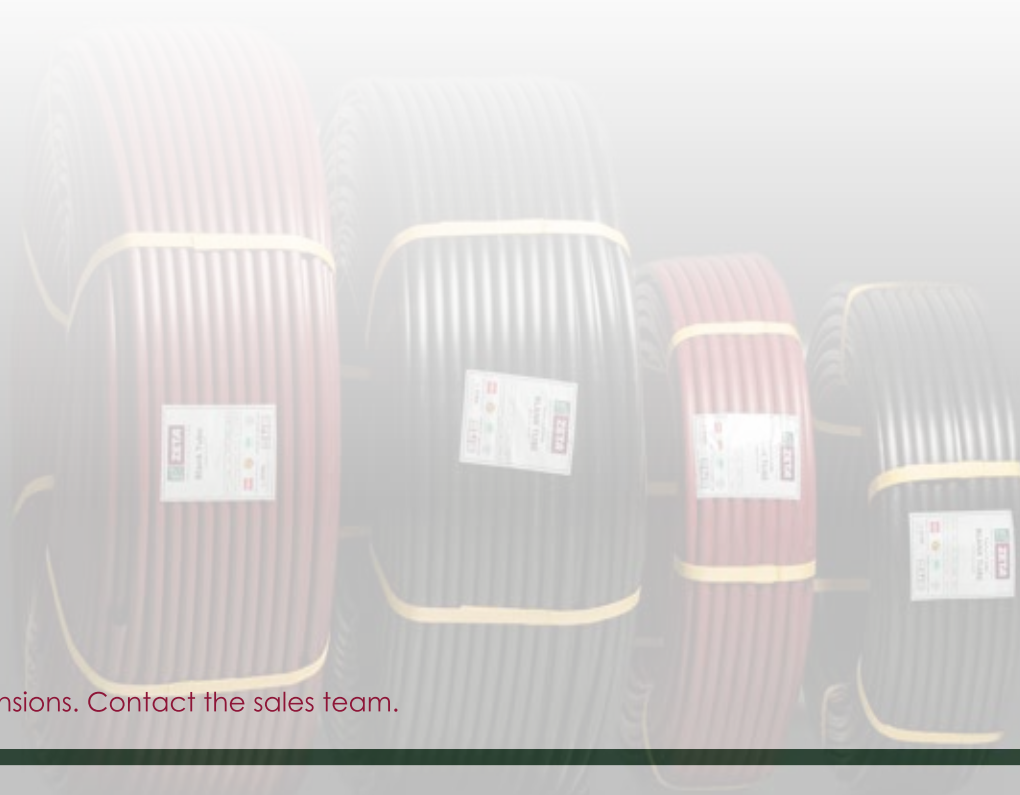
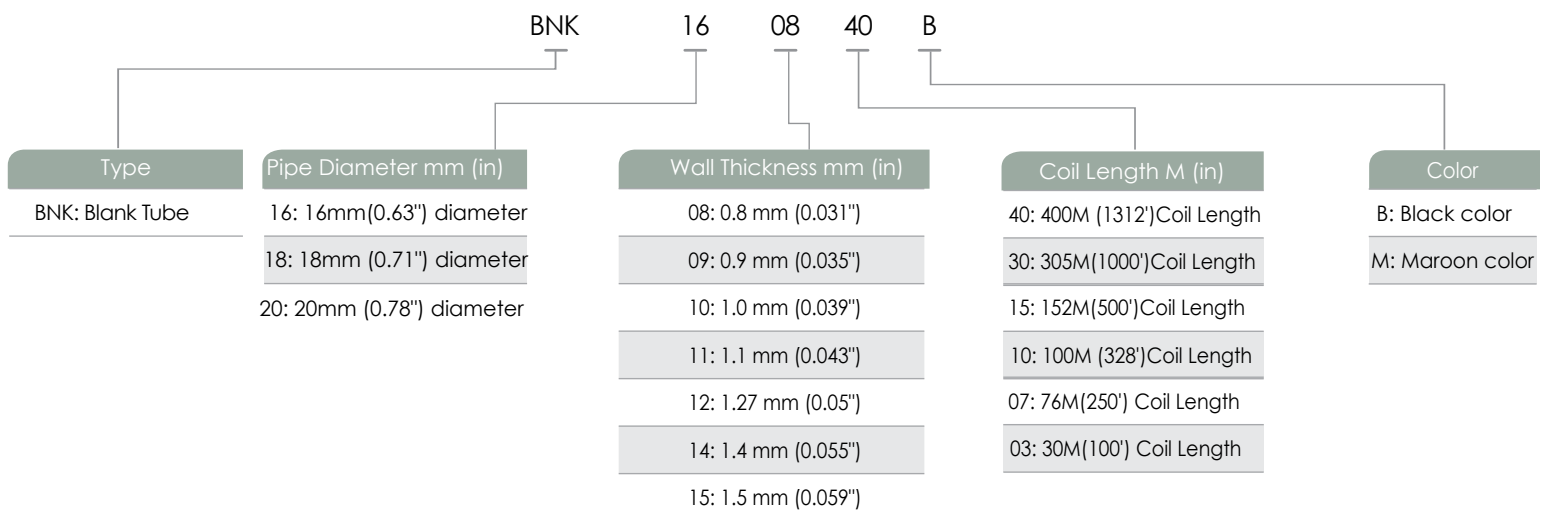
PRODUCT APPLICATION

- Drip and sprinkler discharge points
- Installation of on-line emitters
- Micro-irrigation

Technical information

Diameter (Nominal)	16 mm(0.63"), 18 mm (0.71"), 20 mm (0.78")
Inside Diameter	13.8 mm(0.54"), 15.24 mm (0.60"), 17.6 mm (0.69")
Roll Length	400m(1312'),305m(1000'),152m(500'),100m(328'),76.5m(250'),30.5m(100')
Color	Black, Maroon
Maximum Working Pressure	4 Bar (58 psi), 6 Bar (87 psi), 8 Bar (116 psi)

Blank Tube Ordering Way*



* For customized dimensions. Contact the sales team.

On-Line Emitters

Zeta has two online emitters, the Pressure Compensating (PC) and the Non Pressure Compensating (NPC).

Pressure Compensating (PC)

Fitted with a silicone membrane for precise and uniform water distribution across a wide pressure range, Online PC emitters are tailored to meet the requirements of accurate irrigation. These emitters are suitable for various settings, from household gardens to advanced hydroponic systems. Featuring the Non-Drain function, Online PC emitters maintain a full water pipe during irrigation, ensuring consistent and timely watering along the entire length. By eliminating the need for drainage and refilling, Non-Drain emitters enhance efficiency in pulse irrigation. The Non-Drain function activates when the pressure reaches 0.15 bar. These emitters are constructed using HDPE (High Density Polyethylene) material.



Non Pressure Compensating (NPC)

Non-pressure compensating online emitters are employed in drip irrigation systems to deliver water precisely to plant roots. Unlike pressure-compensating emitters, which maintain a consistent flow rate despite pressure fluctuations, non-pressure compensating emitters release water at a rate that may vary with changes in pressure.

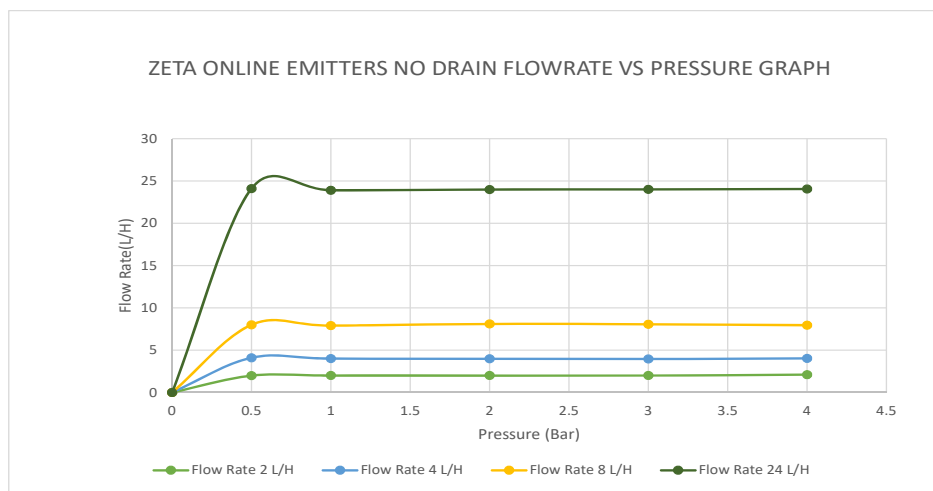
When using non-pressure compensating online emitters, it's important to carefully design the irrigation system to account for variations in pressure and ensure adequate coverage and uniform water distribution. Additionally, regular maintenance and monitoring are necessary to detect and address any issues such as clogging or uneven watering. Crafted from the same durable HDPE (High Density Polyethylene) material, these emitters ensure longevity and reliability in various agricultural and horticultural settings.

Emitter Characteristics

- Wide range of flow rates: 2 L/H (0.5 G/H), 4 L/H (1 G/H), 8 L/H (2 G/H), and 24 L/H (6 G/H).
- Engineered for fitting into pipes ranging from 12 mm to 32 mm in diameter and with wall thicknesses from 0.9 mm (0.035") to 1.27 mm (0.05").
- Extensive pressure compensation capability.
- Equipped with a cross-shaped water inlet.
- Provides broad and precise water passages within the labyrinth.
- Incorporates a unique labyrinth design ensuring highly turbulent water flow.
- Continuous self-cleaning mechanism prevents clogging, ensuring uninterrupted emitter operation.
- Demonstrates high UV resistance and resilience to common agricultural nutrients. The injected emitter maintains a very low Coefficient of Variation (CV) of less than 5%.
- Can be manually installed precisely where needed, with the option to increase the number of emitters to enhance water supply for tree growth requirements.
- The design allows for the installation of manifold outlets with multiple outputs.
- Features a single outlet type suitable for 3 mm internal diameter micro-tubes and press-fit nipple connectors.




Product Applications

- Greenhouses and nurseries
- Orchards
- Landscaping
- Gardening
- Hydroponics
- Soilless culture
- Pulse irrigation



Nominal Flow Rate(L/H)	Constant k(bar) No Drains	Exponent(x)	Water Passage WidthxDepthxLength(mm)	Filtration Area(mm)	Recommended Filtration(mesh/microns)
2	2	0	1.00x1.00x55.4	3.8	130/120
4	3.8	0	1.30x1.10x50.6	3.8	131/120
8	8.4	0	1.50x1.15x46.5	3.8	132/120
24	23.5	0	1.35x1.20x35	3.8	133/120

Non Pressure Compensating (NPC)

Description	Flow Rate	
REGULATED NAILED DRIPPER	0-70 L/H	
	0-100 L/H	
ON LINE DRIPPER WITH ADJUSTABLE FLOW	0-150 L/H	
AUTO REGULATED DRIPPER	4 L/H	
	8 L/H	
	12 L/H	

Barbed Irrigation Fittings

Known for their simplicity and efficiency, Barbed Irrigation Fittings provide easy-to-use connections. These fittings are highly regarded for their cost-effectiveness and low maintenance needs, making them an excellent option for barbed irrigation connections. Compatible with Oval Hose, Polyethylene Mainline Tubing, and 1/2" Emitter Tubing, these push-in fittings offer versatility and convenience. They are constructed using PP-H (Polypropylene Homopolymer) material.

Barbed Tee Coupling

Part No	Description
B-T-16-16-16	Barbed Tee Coupling, 16mmx16mmx16mm
B-MTT-16-1-2	Barbed Male Threaded Tee Coupling, 16mm x 1/2"x16mm
B-MTT-16-3-4	Barbed Male Threaded Tee Coupling, 16mm x 3/4"x16mm



Barbed Elbow Coupling

Part No	Description
B-E-16-16	Barbed Elbow Coupling, 16mmx16mm
B-MTE-16-1-2	Barbed Male Threaded Elbow Coupling, 16mm x 1/2"
B-MTE-16-3-4	Barbed Male Threaded Elbow Coupling, 16mm x 3/4"



Barbed Coupling

Part No	Description
B-C-16-16	Barbed Coupling 16mm
B-MTC-16-1-2	Barbed Male Threaded Coupling 16mmx1/2"
B-MTC-16-3-4	Barbed Male Threaded Coupling 16mmx3/4"



Bubbler Stake

Part No	Description
B-BS-16	Bubbler Stake, 16mm x 1/2"



Non-PC Adjustable Bubbler Head

Part No	Description
B-BSH-1/2	Non-PC Adjustable Bubbler Head , 1/2"



Drip Pipe Stake

Part No	Description
B-DS-16	Drip Pipe Stake 16mm



Ratchet Clip

Part No	Description
B-RC-16	Ratchet Clip 16mm



Barbed End Plug

Part No	Description
B-EP-16	Barbed End Plug 16mm



Compression Fittings, Saddles and valves

The Blue series compression fitting collection is manufactured from high-quality raw materials following strict quality production policies and procedures. These fittings are specifically engineered for efficient connection of polyethylene pipes. The assembly process of the ZETA compression fittings guarantees a smooth and secure connection between the components. They are constructed using PP-H (Polypropylene Homopolymer) material.

BLUE Product Series

MALE ADAPTOR

CODE	DESCRIPTION	SIZE	BOX QTY (pcs)
CF-B-I6020	MALE ADAPTOR	20 X 1/2"	650
CF-B-I6026	MALE ADAPTOR	25 X 3/4"	375
CF-B-I6034	MALE ADAPTOR	32 X 1"	200
CF-B-I6041	MALE ADAPTOR	40 X 1 1/4"	105
CF-B-I6051	MALE ADAPTOR	50 X 1 1/2"	70
CF-B-I6064	MALE ADAPTOR	63 X 2"	48
CF-B-I6076	MALE ADAPTOR	75 X 2 1/2"	28
CF-B-I6092	MALE ADAPTOR	90 X 3"	16
CF-B-I6097	MALE ADAPTOR	110 X 4"	8



FEMALE ADAPTOR

CODE	DESCRIPTION	SIZE	BOX QTY (pcs)
CF-B-I6120	FEMALE ADAPTOR	20 X 1/2"	600
CF-B-I6126	FEMALE ADAPTOR	25 X 3/4"	350
CF-B-I6133	FEMALE ADAPTOR	32 X 1"	200
CF-B-I6140	FEMALE ADAPTOR	40 X 1 1/4"	105
CF-B-I6150	FEMALE ADAPTOR	50 X 1 1/2"	70
CF-B-I6163	FEMALE ADAPTOR	63 X 2"	42
CF-B-I6175	FEMALE ADAPTOR	75 X 2 1/2"	24
CF-B-I6191	FEMALE ADAPTOR	90 X 3"	16
CF-B-I6196	FEMALE ADAPTOR	110 X 4"	8



COUPLING

CODE	DESCRIPTION	SIZE	BOX QTY (pcs)
CF-B-I 6220	COUPLING	20 X 20	325
CF-B-I6225	COUPLING	25 X 25	225
CF-B-I6232	COUPLING	32 X 32	130
CF-B-I6240	COUPLING	40 X 40	70
CF-B-I6250	COUPLING	50 X 50	48
CF-B-I6263	COUPLING	63 X 63	32
CF-B-I6275	COUPLING	75 X 75	16
CF-B-I6290	COUPLING	90 X 90	8
CF-B-I6291	COUPLING	110 X 110	6



TEE

CODE	DESCRIPTION	SIZE	BOX QTY (pcs)
CF-B-I 6320	TEE	20 X 20 X 20	165
CF-B-I6325	TEE	25 X 25 X 25	120
CF-B-I6332	TEE	32 X 32 X 32	70
CF-B-I6340	TEE	40 X 40 X 40	40
CF-B-I6350	TEE	50 X 50 X 50	28
CF-B-I6363	TEE	63 X 63 X 63	15
CF-B-I6375	TEE	75 X 75 X 75	9
CF-B-I6390	TEE	90 X 90 X 90	5
CF-B-I6391	TEE	110 X 110 X 110	2



MALE TEE

CODE	DESCRIPTION	SIZE	BOX QTY (pcs)
CF-B-I7020	MALE TEE	20 X 1/2" X 20	225
CF-B-I7026	MALE TEE	25 X 3/4" X 25	150
CF-B-I7033	MALE TEE	32 X 1" X 32	100
CF-B-I7041	MALE TEE	40 X 1 1/4" X 40	50
CF-B-I7052	MALE TEE	50 X 1 1/2" X 50	32
CF-B-I7065	MALE TEE	63 X 2" X 63	18
CF-B-I7076	MALE TEE	75 X 2 1/2" X 75	11
CF-B-I7091	MALE TEE	90 X 3" X 90	8
CF-B-I7095	MALE TEE	110 X 4" X 110	4



FEMALE TEE

CODE	DESCRIPTION	SIZE	BOX QTY (pcs)
CF-B-I7120	FEMALE TEE	20 X 1/2" X 20	225
CF-B-I7126	FEMALE TEE	25 X 3/4" X 25	140
CF-B-I7133	FEMALE TEE	32 X 1" X 32	90
CF-B-I7142	FEMALE TEE	40 X 1 1/4" X 40	50
CF-B-I7163	FEMALE TEE	50 X 1 1/2" X 50	32
CF-B-I7176	FEMALE TEE	63 X 2" X 63	18
CF-B-I7191	FEMALE TEE	75 X 2 1/2" X 75	11
CF-B-I7194	FEMALE TEE	90 X 3" X 90	6
CF-B-I7198	FEMALE TEE	110 X 4" X 110	3



ELBOW

CODE	DESCRIPTION	SIZE	BOX QTY (pcs)
CF-B-18020	ELBOW	20 X 20	275
CF-B-18025	ELBOW	25 X 25	180
CF-B-18032	ELBOW	32 X 32	120
CF-B-18040	ELBOW	40 X 40	60
CF-B-18050	ELBOW	50 X 50	36
CF-B-18063	ELBOW	63 X 63	24
CF-B-18075	ELBOW	75 X 75	14
CF-B-18090	ELBOW	90 X 90	8
CF-B-18091	ELBOW	110 X 110	4



MALE ELBOW

CODE	DESCRIPTION	SIZE	BOX QTY (pcs)
CF-B-18120	MALE ELBOW	20 X 1/2"	475
CF-B-18126	MALE ELBOW	25 X 3/4"	270
CF-B-18133	MALE ELBOW	32 X 1"	170
CF-B-18140	MALE ELBOW	40 X 1 1/4"	100
CF-B-18150	MALE ELBOW	50 X 1 1/2"	60
CF-B-18163	MALE ELBOW	63 X 2"	36
CF-B-18175	MALE ELBOW	75 X 2 1/2"	18
CF-B-18190	MALE ELBOW	90 X 3"	13
CF-B-18193	MALE ELBOW	110 X 4"	6



FEMALE ELBOW

CODE	DESCRIPTION	SIZE	BOX QTY (pcs)
CF-B-18220	FEMALE ELBOW	20 X 1/2"	375
CF-B-18226	FEMALE ELBOW	25 X 3/4"	255
CF-B-18233	FEMALE ELBOW	32 X 1"	150
CF-B-18240	FEMALE ELBOW	40 X 1 1/4"	90
CF-B-18250	FEMALE ELBOW	50 X 1 1/2"	56
CF-B-18263	FEMALE ELBOW	63 X 2"	36
CF-B-18275	FEMALE ELBOW	75 X 2 1/2"	18
CF-B-18290	FEMALE ELBOW	90 X 3"	10
CF-B-18293	FEMALE ELBOW	110 X 4"	6



REDUCING ELBOW

CODE	DESCRIPTION	SIZE	BOX QTY (pcs)
CF-B-18320	REDUCING ELBOW	25 X 20	405
CF-B-18325	REDUCING ELBOW	32 X 25	230
CF-B-18332	REDUCING ELBOW	40 X 32	140
CF-B-18340	REDUCING ELBOW	50 X 40	80
CF-B-18350	REDUCING ELBOW	63 X 50	48
CF-B-18362	REDUCING ELBOW	75 X 50	32
CF-B-18363	REDUCING ELBOW	75 X 63	32
CF-B-18374	REDUCING ELBOW	90 X 63	20
CF-B-18375	REDUCING ELBOW	90 X 75	20
CF-B-18390	REDUCING ELBOW	110 X 90	12



REDUCING TEE

CODE	DESCRIPTION	SIZE	BOX QTY (pcs)
CF-B-19025	REDUCING TEE	25X20X25	110
CF-B-19033	REDUCING TEE	32X25X32	70
CF-B-19040	REDUCING TEE	40X25X40	45
CF-B-19041	REDUCING TEE	40X32X40	40
CF-B-19050	REDUCING TEE	50X25X50	32
CF-B-19051	REDUCING TEE	50X32X50	28
CF-B-19052	REDUCING TEE	50X40X50	24
CF-B-19062	REDUCING TEE	63X25X63	21
CF-B-19063	REDUCING TEE	63X32X63	21
CF-B-19064	REDUCING TEE	63X40X63	18
CF-B-19065	REDUCING TEE	63X50X63	15
CF-B-19075	REDUCING TEE	75X50X75	11
CF-B-19076	REDUCING TEE	75X63X75	9
CF-B-19090	REDUCING TEE	90X63X90	6
CF-B-19091	REDUCING TEE	90X75X90	5
CF-B-19092	REDUCING TEE	110X63X110	3
CF-B-19093	REDUCING TEE	110X75X110	3
CF-B-19094	REDUCING TEE	110X90X110	2



REDUCING COUPLING

CODE	DESCRIPTION	SIZE	BOX QTY (pcs)
CF-B-19120	REDUCING COUPLING	25 X 20	225
CF-B-19133	REDUCING COUPLING	32 X 25	140
CF-B-19141	REDUCING COUPLING	40 X 25	90
CF-B-19142	REDUCING COUPLING	40 X 32	90
CF-B-19150	REDUCING COUPLING	50 X 25	66
CF-B-19151	REDUCING COUPLING	50 X 32	60
CF-B-19152	REDUCING COUPLING	50 X 40	54
CF-B-19164	REDUCING COUPLING	63 X 32	42
CF-B-19165	REDUCING COUPLING	63 X 40	36
CF-B-19166	REDUCING COUPLING	63 X 50	36
CF-B-19175	REDUCING COUPLING	75 X 50	20
CF-B-19176	REDUCING COUPLING	75 X 63	20
CF-B-19190	REDUCING COUPLING	90 X 63	14
CF-B-19191	REDUCING COUPLING	90 X 75	14
CF-B-19192	REDUCING COUPLING	110 X 63	8
CF-B-19193	REDUCING COUPLING	110 X 75	8
CF-B-19194	REDUCING COUPLING	110 X 90	7



END CAP

CODE	DESCRIPTION	SIZE	BOX QTY (pcs)
CF-B-19320	END CAP	20	700
CF-B-19325	END CAP	25	425
CF-B-19332	END CAP	32	250
CF-B-19340	END CAP	40	135
CF-B-19350	END CAP	50	84
CF-B-19363	END CAP	63	48
CF-B-19375	END CAP	75	32
CF-B-19390	END CAP	90	16
CF-B-19391	END CAP	110	10



CLAMP SADDLES

CODE	DESCRIPTION	SIZE	BOX QTY (pcs)
CS-BL-I5325	CLAMP SADDLE WITH BOLT	25x1/2"	375
CS-BL-I5332	CLAMP SADDLE WITH BOLT	32X1/2"	300
CS-BL-I5333	CLAMP SADDLE WITH BOLT	32X3/4"	300
CS-BL-I5340	CLAMP SADDLE WITH BOLT	40X1/2"	250
CS-BL-I5341	CLAMP SADDLE WITH BOLT	40X3/4"	250
CS-BL-I5342	CLAMP SADDLE WITH BOLT	50X1/2"	170
CS-BL-I5343	CLAMP SADDLE WITH BOLT	50X3/4"	160
CS-BL-I5344	CLAMP SADDLE WITH BOLT	50X1"	150
CS-BL-I5363	CLAMP SADDLE WITH BOLT	63X1/2"	100
CS-BL-I5364	CLAMP SADDLE WITH BOLT	63X3/4"	100
CS-BL-I5365	CLAMP SADDLE WITH BOLT	63X1"	100
CS-BL-I5375	CLAMP SADDLE WITH BOLT	75X1/2"	80
CS-BL-I5376	CLAMP SADDLE WITH BOLT	75X3/4"	80
CS-BL-I5377	CLAMP SADDLE WITH BOLT	75X1"	80
CS-BL-I5378	CLAMP SADDLE WITH BOLT	75X1 1/4"	50
CS-BL-I5379	CLAMP SADDLE WITH BOLT	75X1 1/2"	50
CS-BL-I5380	CLAMP SADDLE WITH BOLT	75X2"	50
CS-BL-I5392	CLAMP SADDLE WITH BOLT	90X1"	70
CS-BL-I5393	CLAMP SADDLE WITH BOLT	90X1 1/4"	50
CS-BL-I5394	CLAMP SADDLE WITH BOLT	90X1 1/2"	50
CS-BL-I5395	CLAMP SADDLE WITH BOLT	90X2"	50
CS-BL-I5413	CLAMP SADDLE WITH BOLT	110X1 1/4"	35
CS-BL-I5414	CLAMP SADDLE WITH BOLT	110X1 1/2"	35
CS-BL-I5415	CLAMP SADDLE WITH BOLT	110X2"	30



COMPRESSION VALVES

CODE	DESCRIPTION	SIZE	BOX QTY (pcs)
CF-B-I10020	BALL VALVE COUPLING	20 X 20	135
CF-B-I10025	BALL VALVE COUPLING	25 X 25	100
CF-B-I10032	BALL VALVE COUPLING	32 X 32	60
CF-B-I10040	BALL VALVE COUPLING	40 X 40	35
CF-B-I10050	BALL VALVE COUPLING	50 X 50	24
CF-B-I10063	BALL VALVE COUPLING	63 X 63	12



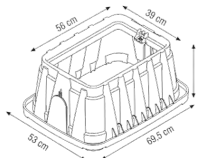
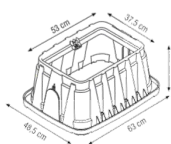
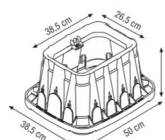
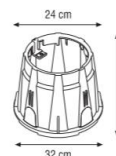
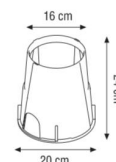
Irrigation Valve Boxes

ZETA valve boxes are constructed from top-quality materials, making them easy to install and maintain. They feature an additional side support for enhanced sustainability and durability. Available in different sizes, these valve boxes can meet a range of valve assembly and agricultural irrigation installation needs.

Features

- Resistant to extreme forces.
- Constructed of HDPE.
- Provides UV protection against sunlight.
- Capable of withstanding breaking, buckling, and cracking.
- Pipe sections are extruded, and the joints are individually selected according to the pipe diameter to ensure a smooth installation.
- Excellent resistance to heavy loads.
- Securely sealed covers to prevent dust or dirt from entering the box.
- Available in various sizes for different applications.
- Ensures optimal performance in all weather conditions.
- Crafted with premium quality materials.
- The bottom flange effectively prevents sinking in all types of soil.
- Features an intelligent cover lock design.
- Includes tag identification for multilingual box usage.

CODE	Features	SIZE
I-VB-6	<ul style="list-style-type: none"> • Two side openings. • Simple opening and closing. • Strong box body. 	6"
I-VB-10	<ul style="list-style-type: none"> • Two side openings. • Simple opening and closing. • Strong box body. 	10"
I-VB-12	<ul style="list-style-type: none"> • Beside the two-side opening there is an optional to open three opening cross side to side for more valves installation. • Strong box body. 	12"
I-VB-14	<ul style="list-style-type: none"> • Beside the two-side opening there is an optional to open four opening cross side to side for more valves installation. • Strong box body. 	14"
I-VB-16	<ul style="list-style-type: none"> • Two side opening suitable for 4" pipe diameter. • The cover has a shovel access slot and is used to Easily remove the cover. 	16"





2023 Product Catalogue

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