

## PROPER IRRIGATION SOLUTIONS FOR SMALL- PLOTTED FARMERS

Erhas developed Drip Pack-F to provide effective irrigation system solutions for small-plotted farmers who do not have sufficient conditions.

Drip Pack has been designed in line with the needs of farmers, taking into account the harsh terrain and weather conditions.

Drip Pack components have been selected by Erhas experts for the easiest and fastest installation.

The system does not need a pump to provide pressure, as it can easily operate at low pressures. A minimum 200-liter water tank that you will place in the beginning of the system at a height of at least 1 meter from the ground will be sufficient for irrigation of the land covered by the system.

## ADVANTAGES OF ERHAS DRIP PACK

- ✓ All-in-one package
- ✓ Easy installation and usage
- ✓ Time saving
- ✓ Less water consumption
- ✓ Less energy cost
- ✓ Farmer-Friendly
- ✓ More crops
- ✓ Less soil salinization
- ✓ Less weed growth
- ✓ Reasonable price



## APPLICATIONS:

Erhas Drip Pack can be used for all types of crops which are planted in rows. The system is designed to be installed in fields with a maximum slope of 2%.



## ERHAS DRIP PACK-F COMPONENT LIST

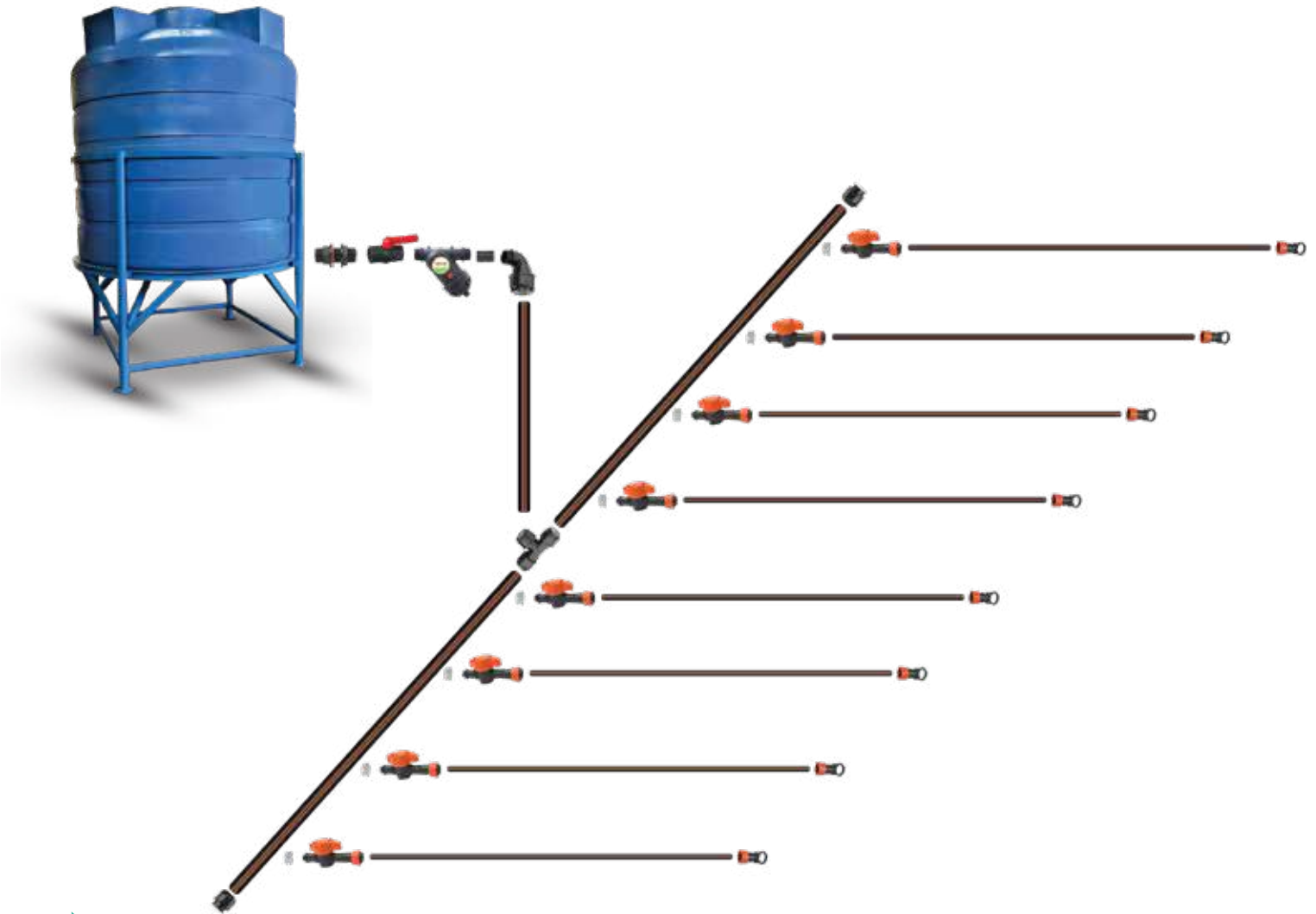
Item No		Product Code	Product Name	Quantity	Unit
1		800-034-03-01	3/4" Y TYPE DISC FILTER	1	pc.
2		110-025-19006	Ø25 x 3/4" COUPLING MALE ELBOW	1	pc.
3		110-025-13004	Ø25 x 25 x 25 COUPLING TE	1	pc.
4		110-025-24004	Ø25 COUPLING END CAP	2	pc.
5		450-16-20-002	Ø 16 mm DRIP IRRIGATION OUTLET GASKET	20	pc.
6		100-16-18-001	Ø16 mm x 17 mm GASKET OUTLET MINI VALVE WITH RING	20	pc.
7		017-06-16-030	Ø17 mm - 6 mil - 1,6 l/h - 30 cm FLAT DRIP IRRIGATION PIPE (TAPE)	500	m.
8		350-17-05-001	Ø 17 mm STOPPER WITH RING	20	pc.
9		150-017-17-001	Ø 17 mm x 17 mm NIPPLE WITH RING	10	pc.
10		950-14-01-001	Ø 14 mm MAIN PIPE PERFORATION TOOL	1	pc.
11		950-25-01-001	Ø 25 mm TANK PERFORATION TOOL	1	pc.
12		000-000-000253	Ø 3/4" DOUBLE SIDED TANK OUTLET ADAPTER	1	pc.
13		000-000-000254	Ø 3/4" PVC SLEEVE	1	pc.
14		000-000-000244	TEFLON TAPE ROLL	2	pc.
15		125-15-00-150	Ø 25 mm COIL PIPE	25	m.
16		000-000-000118	Ø 3/4" PVC FEMALE THREADED VALVE	1	pc.
17		110-025-22004	Ø 25 MM COUPLING SLEEVE	1	pc.
18		110-025-18004	Ø 25 mm COUPLING ELBOW	1	pc.



## INSTALLATION AND USAGE INSTRUCTIONS:

- Before we start make sure to use TEFLON TAPE (14) for all the threaded connections to prevent possible leakage.
- After the installation of the water tank, please make a hole at the lowest point of the water tank with 25 mm. TANK PERFORATION TOOL. (11)
- Connect the tank adapter (12) to your tank.
- Then in order, connect the PVC valve (16) and the Y Type filter (1) to the tank adapter.
- Connect ¾" PVC SLEEVE (13) to the Y type filter.
- Connect Ø25 x ¾" COUPLING MALE ELBOW (2) to PVC Sleeve.
- Then cut the COIL PIPE (15) at the same length of the height of your tank and connect it to the Male Elbow.
- Connect the other side of the coil pipe to Ø25 x 25 x 25 COUPLING TE (3)
- Now please cut two pieces of 10 meters coil pipe to be connected of each side of TE, then plug the ends with Ø25 COUPLING END CAP (4).
- Depending on the raw distance of your crop, you can make holes on the coil pipe with the help of 14 mm MAIN PIPE PERFORATION TOOL (10) in order connect the Ø 16 mm DRIP IRRIGATION OUTLET GASKET GROOVED (5) and Ø16 mm x 17 mm GASKET OUTLET MINI VALVE WITH RING (6).
- Now you can easily connect your laterals (7) to the mini valves and plug the ends with Ø 17 mm STOPPER WITH RING (8).
- Ø 17 mm x 17 mm NIPPLE WITH RING is included in the Drip-Pack package for maintenance purposes in case of damaging your laterals.
- Please do not forget to clean your filter periodically.

## INSTALLATION DIAGRAM



## HOW TO ORDER DRIP PACK-F

- Product Code: 017-025-001
- Box Dimensions: B-2 (46x65x44 cm)
- Box Weight: ...,
- Number of Packs per pallet: 16
- Pallet Dimensions: 110 x 130 x 192
- Number of Packs per 20"DC Container: 225
- Number of Packs per 40"HC Container 540