

# IRRIGATION CATALOGUE

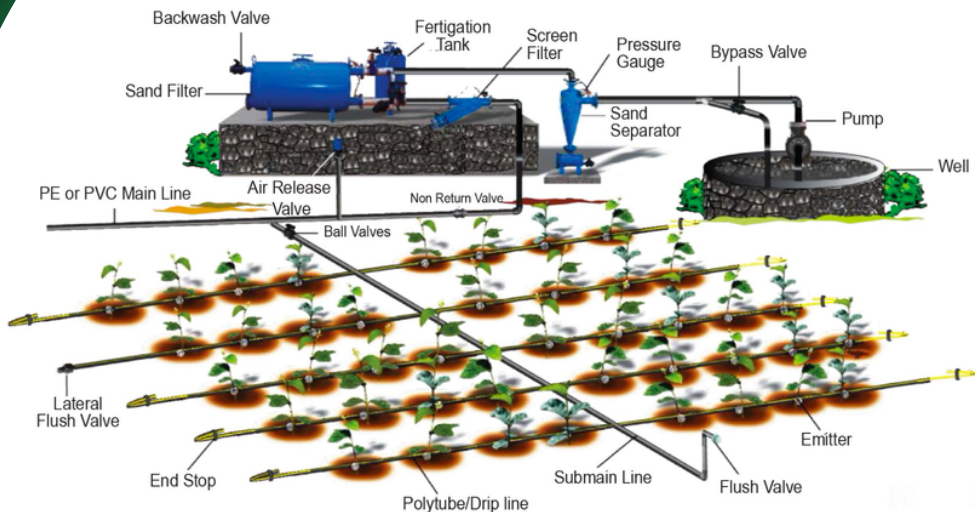
- 
- Irrigation and Fertiligation Systems, Parts, and Equipment
  - Project Consultancy
  - Custom System Design
  - Nationwide Installation



Irrigation System



# Precision Irrigation



## Need an Irrigation System?

Harbest's Irrigation Specialists are ready to assist you! From consultation, design, up to installation, Harbest has you covered. We can provide an economical and efficient irrigation and fertigation system for your farm's needs. Call our customer hotline for more information.

## Contact Us

### Harbest Agribusiness Corporation

Lot 1, Block 1, Phase 1B, A.  
Mabini Street, Rizal Technopark  
2000, Barangay San Juan, Taytay,  
Rizal, Philippines, 1920.

### Customer Hotline

09178474861 | 09177076825

### Email

[engineering@harbest.com.ph](mailto:engineering@harbest.com.ph)

### Website

[www.harbest.com.ph](http://www.harbest.com.ph)

# Tubo G. Pipe, LDPE Elastic Pipe, PVC Micro Pipe



## TUBO GPIPE

\*Tubo GPIPE BD ISO8779 D.16 PN4 500ML

FTM01604N



## TUBO GPIPE

\*Tubo GPIPE BD ISO8779 D.20 PN4 300ML

FTM02004L



## LDPE PIPE ELASTIC

\*LDPE Pipe Elastic 6 x 4 250meter per roll

FME06040MI



## LDPE IRRIGATION PIPE

\*Irrigation Line Diameter 16mm x 1.0mm Thickness  
500meter per roll

LDPE1610



## LDPE IRRIGATION PIPE

\*Irrigation Line Diameter 16mm x 1.2mm Thickness  
500meter per roll

LDPE1612



## LDPE IRRIGATION PIPE

\*Irrigation Line Diameter 20mm x 1.5mm Thickness  
200meter per roll

LDPE2015



## TUBO GPIPE

\*Tubo GPIPE BD ISO8779 D.25mm PN4 200ML

FTM02504H



## TUBO GPIPE

\*Tubo GPIPE BD ISO8779 D.32mm PN4 200ML

FTM03204H



## LDPE IRRIGATION PIPE

\*Irrigation Line Diameter 25mm x 1.9mm Thickness  
200meter per roll

LDPE2519



## LDPE IRRIGATION PIPE

\*Irrigation Line Diameter 32mm x 2.2mm Thickness  
200meter per roll

LDPE322



## MICRO PIPE

\*PVC Micro Pipe Inner Diameter 4mm x  
Outer Diameter 6mm

PRMPV01064

## Drip Line/Tape



## LIGHT DRIP LINE

\*16mm x 1.5lph x 30cm Distancing x 18mil WT Light Drip  
Line x 1,000meter per roll

FNFI180301A



## LIGHT DRIP LINE

\*16mm x 2.1lph x 20cm Distancing x 10mil WT Light Drip  
Line x 1,000meter per roll

FNFI100202R



## LIGHT DRIP LINE

\*16mm x 2.1lph x 20cm Distancing x 10mil WT Light Drip  
Line x 2,100meter per roll

FNFI100202J



## LIGHT DRIP LINE

\*DRIP 10/2, 1/30 2300M, 16mm x 2.1lph x 30cm  
Distancing x 10mil WT Light Drip Line x 2,300meter per roll

FNFI100302E



## COLUMN EMITTER DRIP LINE

\*Column Emmitter Drip Line 12mm x 3.0lph x 25cm  
Distancing x 500meter per roll

PRDP0112060250



## COLUMN EMITTER DRIP LINE

\*Column Emmitter Drip Line 12mm x 3.0lph x 30cm  
Distancing x 500meter per roll

PRDP0112060300



## FLAT EMITTER DRIP TAPE

\*Flat Emmitter Drip Tape 16mm x 2.0lph x 20cm  
Distancing x 0.25mm WT x 1,000meter per roll

PRDT011602520010



## FLAT EMITTER DRIP TAPE

\*Flat Emmitter Drip Tape 16mm x 3.0lph x 30cm  
Distancing x 0.25mm WT x 1,000meter per roll

PRDT011602530020



## FLAT EMITTER DRIP TAPE

\*Flat Emmitter Drip Tape 16mm x 2.0lph x 30cm  
Distancing x 0.30mm WT x1,000meter per roll

PRDT011603030015

## Drip Line/Tape

### FLAT EMITTER DRIP TAPE

\*Flat Emitter Drip Tape 16mm x 2.0Lph x 30cm  
Distancing x 0.50mm WT x 1,000meter per roll  
**PRDT011605030010**



### FLAT EMITTER DRIP TAPE

\*Flat Emitter Drip Tape 16mm x 2.0Lph x 30cm  
Distancing x 0.25mm WT x 1,000meter per roll  
**PRDT011602530020**



## Emitter/Button Dropper

### NDN ONLINE DRIPPER

\*GOCCIOLATORE TAMBURO ISPEZIONABILE / INSPECTABLE DRIPPER. When precision water distribution is required over long distances or sloping terrain.



Non Inspectable Online Dripper 4.0 LPH (Black)  
**IMNDN2000N040**



Non Inspectable Online Dripper 8.0 LPH (Grey)  
**IMNDN2000G080**



### TAKE APART DRIPPER

\*Non-PC Dripper Take Apart Dripper  
1/4" Black Color 4L/H 1Bar  
**TAD0104**



### TAKE APART DRIPPER

\*Non-PC Dripper Take Apart Dripper  
1/4" Blue Color 8L/H 1Bar  
**TAD0108**



### TAKE APART DRIPPER

\*Non-PC Dripper Take Apart Dripper  
1/4" Green Color 16L/H 1Bar  
**TAD0116**



### NDC ONLINE DRIPPER

\*PC INSP DRIPPER When precision water distribution is required over long distances or sloping terrain.



Pressure Compensating Inspectable Online Dripper 4.0 LPH (Green) **IMNDC2000V040**

Pressure Compensating Inspectable Online Dripper 8.0 LPH (Red) **IMNDC2000R080**



### ADJUSTABLE DRIPPER

\*Barbed Red Adjustable Dripper Take Apart Type Garden Drip Irrigation Emitter 1/4" 0 - 70L/H 1Bar  
**AOD0170**



### PC DRIPPER BLACK

\*Pressure-compensating no-drain online drippers are ideal option for greenhouses, nurseries, orchards and vineyard. 4L/H @ 0.5 - 3.0Bar  
**PCT0404**



### PC DRIPPER BROWN

\*Barbed End 8L/H @ 0.5 - 3.0Bar  
**PCT0408**

## Spikes, Micro Sprinkler, Stakes, Guides

### SPIKE FOR DRIPLINE

\*Spike for Dripline D.16  
**IIPDL2000N160**



### MICROJET HEAD

\*Head For MicroJet MGF 360°  
**IMTGN6000N360**



\*Head For MicroJet MGF 180°  
**IMTGN6000N180**



### CLIP STAKE

\*Clip Stake for micro sprinkler 43cm length  
**CS0143**



### END LINE ARROW

\*End line arrow, width 50mm-60mm x 35cm length  
**GSE0150-70**



### MULTIPLE SUPPORT

\*Multiple support for micro tube 15cm length x 3/7  
**MS0137**



### MICRO SPRAY STRIPS

\*Micro Spray Strips Colour / Threaded Insert (Green)  
**INMI01216**



### MICROJET BODY

\*Threaded Body For MicroJet 26Lph x 3.8mm x 0.8mm (Yellow)  
**IMMFG6000Y080**



### HOLD DOWN SUPPORT

\*12mm Hold down support DN12 11.36cm long  
**HS0112**



### HOLD DOWN SUPPORT

\*16mm Hold down support DN16 11.36cm long  
**HS0116**



### HOLD DOWN SUPPORT

\*20mm Hold down support DN20 12.20cm long  
**HS0120**



### MICRO SPRINKLER STAKE

\*Straight Stake for micro sprinkle 40cm length  
**SS0340**

# Spikes, Micro Sprinkler, Fogger, Stabilizer



**MICRO 866**  
\*Micro 866 160 L/H  
[ID866160](#)



**KI SECTORIAL SPRINKLER**  
\*Sectorial / circular metal impact sprinkler with 9 and 10mm nozzle 1 1/4" female threaded 3.7 - 7.4m<sup>3</sup>/h 33 - 44meter wetted diameter.



**FOGGER HEAD**  
\*Fogger EXL Green 6LT / H  
[IDEXL06](#)



**FOGGER HEAD**  
\*\*Fogger EXL Green 12LT / H  
[IDEXL12](#)

**STABILIZER**  
\*Stabilizer MOD A1 30cm  
[IDCLTA1030](#)



**SPRAY JET**  
\*90Lph x 0.5mtr Wetted Diameter @1bar Spray Jet 180° (Green) [DC-M22](#)



**SPRAY JET**  
\*120Lph x 1.0mtr Wetted Diameter @1bar Spray Jet 360° (Red) [ER-W48](#)



**PRI502**  
\*Standing Type Micro Sprinkler Set length 42cm, 4mm x 7mm PVC Soft Pipe 60cm Length + PRI501B Micro Sprinkler 40Lph x 3.0mtr WD at 1.5bar 360° Spray PRI50B+Stake [PRI502](#)



**THREE OUTLET**  
\*3 outlet fogger green nozzle 1/4" 21L/H 1.6 - 2m wetted diameter @ 3bar [MJ1301AT](#)



**FOUR OUTLET**  
\*4 outlet fogger green nozzle. 1/4" 28L/H 1.6 - 2m wetted diameter @ 3bar [MJ1301A](#)



**530**  
\*Non Drip Valve 1.0 Bar  
[ID53005](#)



**STABILIZER**  
\*Stabilizer 30cm for EXL Fogger Head  
[IDEXLC301](#)



**COMPLETE STABILIZER**  
\*Complete Stabilizer EXL 30cm 4way  
[IDEXLC304](#)



**CROSS FOGGER**  
\*Cross Fogger EXL4 6L/H per outlet + stabilizer 15cm  
[IDEXL41506](#)



**FOGGER HEAD WITH DRAIN VALVE**  
\*4 outlet Fogger 1/4" 28L/H Hang Down Spray1.6 - 2m wetted diameter @ 3bar [PRI1401](#)



**STABILIZER**  
\*Hanged Support Set 50cm length  
[HMS01](#)



**STABILIZER WITH DRAIN VALVE**  
\*Hanged Support Set w/anti Drainage Valve 50cm  
[HMS02](#)



**FOGGER SET**  
\*4 outlet Fogger Set Anti-Drain Valve PVC Soft Pipe 50cm PRI401 Fogger, Weight and offtake 4mm.  
[PRI402](#)

# Solenoid, Sensor, Timer



**3/4" SOLENOID VALVE**  
\*EL VALV.G75 3/4" CCF 24VAC  
[IBG75S50151](#)



**1" SOLENOID VALVE**  
\*EL VALV.G75 1" CCF 24VAC  
[IBG75S60151](#)



**1 1/2" SOLENOID VALVE**  
\*EL VALV.G75 1 1/2" CCF 24VAC  
[IBG75S70151](#)



**ESP ME**  
\*ESP ME 230 VAC electronic controller int. transfer Wi-Fi compatible,  
[INRF55120](#)



**ESP ME 3**  
\*ESP ME3 230 VAC electronic controller int. transfer Wi-Fi compatible, volumetric management ( PROGR. 4-22 Z- WIFI COMPATIBLE GESTIONE CONTAT.VOL)  
[INRF55420](#)

## Solenoid, Sensor, Timer



**1" G75 SINGLE STATION TIMER**  
**\*PROG. FILTER SYSTEM G75 MONO VAL 1"**  
**IBG75C160**

### RAIN SENSOR

- \*RSD-BEX Rain Sensor
  - \*Multiple rainfall settings from 1/8" - 3/4" (5 - 20 mm) are quick and easy with just the twist of a dial
  - \*Adjustable vent ring helps control drying time
  - \*High-grade UV resistant polymer body resists the elements
  - \*comes with 5" latching aluminum bracket
  - \*Non compatible with ESP-SMT or ESP-SMTe controller
- INRA61200**



**ESP SM3**  
**\*ESP-SM3 Expansion Module 3 Station.**  
**INRF3820**



**RZXI**  
**\*PROGRAMMATORE 4 ZTRASFERSTERNO WIFI COMPATIBLE.**  
**RZX 230V AC Electric Controller ext.**  
**Transf Wi-Fi Compatible**  
**INRF55324**



**ESP TM2**  
**\*PROGRAMADO R.ESP.TM2-4 EST INTERIOR COMPATIBLE**  
**WIFI. Electric Controller 230 VAC ESP-TM2 series, wifi**  
**compatible. Internal transf.**  
**INRF54234**



**ESP SM6**  
**\*ESP-SM6 Expansion Module 6 Station.**  
**INRF3826**

## Impact Sprinkler



**BUTTERFLY SPRINKLER FEMALE**  
**\*Butterfly sprinkler 3/4" female threaded, working**  
**pressure: 1.5 - 2 bars / 21.33 - 28.44 psi. flow rate:**  
**600 - 1000 lph, Spray 6 - 14 meters WD.**  
**MS-318F**



**BUTTERFLY SPRINKLER MALE**  
**\*Butterfly sprinkler 1/2" male threaded, working**  
**pressure: 1.5 - 2.5 bars / 21.33 - 35.55 psi. flow rate:**  
**600 - 1000 lph, Spray 6 - 14 meters WD**  
**MS-318M**



**K1 SECTORIAL SPRINKLER**  
**\*Sectorial / circular metal impact sprinkler with 9 and**  
**10mm nozzle 1 1/4" female threaded 3.7 - 7.4m<sup>2</sup>/h 33 -**  
**44meter wetted diameter.**  
**IMK110014**



**RM8066**  
**\*Aluminum ally and brass impact sprinkler 1 1/2" female**  
**thread, stainless Steel springs and Fulcrum pin: Dual**  
**nozzle design, Brass diffuser screw, 20° to 340° arc or full**  
**circle operation, WP: 2.0 - 6.0 bar 1 1/2" F/TH 5.1 - 28.4m<sup>2</sup>/h**  
**16 - 29meter Radius10mm nozzle.**  
**RM8066**



**SECTORIAL / CIRCULAR SPRINKLER**  
**\*Sectorial / circular metal impact sprinkler with 9 and**  
**10mm nozzle Sectorial Metal Sprinkler Hydra 1 1/2" Female**  
**Threaded 3.7 - 7.4m<sup>2</sup>/h 33 - 44meter WD.**  
**IDHYDRA10252**

## Valve Box



**VALVE BOX 6"**  
**\*Diameter (B) 202mm Diameter (T) 152mm Diameter**  
**(H) 240mm**  
**VB06**



**VALVE BOX 12"**  
**\*Bottom (L) 530mm (W) 390mm Top (L) 430mm**  
**VB12**



**VALVE BOX 10"**  
**\*Diameter (B) 320mm Diameter (T) 250mm (H) 244mm**  
**VB10**



**VALVE BOX 14"**  
**\*Bottom (L) 695mm (W) 520mm Top (L) 550mm**  
**VB14**

## Filtration and Fertigation Equipment



**Y FILTER SCREEN**  
\*Y Filter C 3/4" S/S S.S. 120m  
**IFYCVCILM250N**



**Y FILTER SCREEN**  
\*Y Filter 1" Superflow Screen 120mesh  
**IFYCVDILM250N**



**Y FILTER SCREEN**  
\*Y Filter 1 1/4" Superflow Screen 120mesh  
**IFYEVEILM2CON**



**MINIDOS INJECTOR**  
DSM Dosmatic Proportional Injector /  
Fertigation Equipment  
\*Mini Dos 2.5% 7-2700lph 3/4"Dia. 0.5-9.6  
OP proportion 1:40-1:200  
**IIDSM000MND2**

## Ball, Mini Air Release Valves



**FEMALE TO FEMALE BALL VALVE**  
\*Ball Valve Female / Female D 3/4"  
**IV3FFI1FON250**



**FEMALE TO FEMALE BALL VALVE**  
\*Ball Valve Female / Female D 1"  
**IV3FFI1FON320**



**MALE TO FEMALE BALL VALVE**  
\*Ball Valve M/F D.1"  
**IV3MFI1DON320**



**MALE TO FEMALE BALL VALVE**  
\*Ball Valve Male / Female D 3/4"  
**IV3MFI1DON250**



**16MM VALVE OFFTAKE**  
\*Compact Offtake/Press On D.16  
**IVVDP2700N160**



**1" ARV**  
\*Air Valve Single Effect Threaded 1"  
**IVSUF2AMON320**



**FEMALE VALVE + JOINT**  
\*Female Threaded Ball Valve + Joint 32x1"  
**INPV30532000**



**FEMALE TO FEMALE BALL VALVE**  
\*Ball Valve Female to Female 1"  
**INPV30132000**



**MINI BALL VALVE**  
\*Mini Ball Valve 3/4" threaded both side  
**IVSFF51FON250**



**MINI BALL VALVE**  
\*Mini Ball Valve 1" threaded both side  
**IVSFF51FON320**



**16MM VALVE**  
\*16mm Compact Valve Easy Block for 8-24mil  
**IVVDS2700N00T**

## Mini Valve



**16MM VALVE**  
\*16mm Barb Lock Offtake Valve DN16  
**BV011617**



**16MM VALVE**  
\*Valve for PE and LDPE Pipe 16mm Maxi Valve DN16  
**MV0116**



**17MM VALVE**  
\*17mm Offtake Valve for Tape Dn17  
**OV0217**



**17M THREADED VALVE**  
\*17mm Male Thread Valve for Tape, DN17\*1/2"  
**TV0117**

## Air Release Valves



**3/4" ARV**

\*Air Release Valve 3/4" Male Threaded Material: PA6  
**IV0134**



**1" ARV**

\*Air Release Valve 1" Male Threaded Material: PA6  
**AV0210**



**2" ARV**

\*Air Release Valve 2" Male Threaded Material: PA6  
**AV0163**



**1/2" ARV**

\*Air Release Valve Male Threaded  
**AV0112**



**3/4" ARV**

\*Air Release Valve 3/4" Male Threaded Material: PA6  
**IE0134**

## Puncher, Special Tools, Plumbers Tape



**10MM PUNCHER**

\*Hole Puncher 10mm  
**IIFUS2000NI00**



**8MM PUNCHER**

\*Simple punch for PE Soft Pipe DN 8mm  
**PF0308**



**3MM PUNCHER**

\*Simple Punch DN 3mm  
**SP0103**



**8MM PUNCHER**

\*Simple Punch DN 8mm  
**SP0108**



**PLUMBERS TAPE**

\*Plumbers Tape 1/2" x 12mt x 0.076  
**IINAS00000120**



**16MM PUNCHER**

\*Simple Punch For LDPE Pipe DN 16mm  
**PF0416**



**10MM PUNCHER**

\*Simple punch for PE rigid pipe, DN 8mm Hole 10mm  
**PF0208**

## Screen and Disc Filter



**DISC FILTER**

\*1 1/2" Disc Filter 250mm x 220mm x 120mm,  
0.66kg 6m³/h @ 8Bars  
**PRD040Y**



**DISC FILTER**

\*1 1/2" Disc Filter 250mm x 220mm x 120mm,  
0.96kg 10m³/h @ 8Bars  
**PRD050Y**



**DISC FILTER**

\*3/4" Disc Filter 180mm x 180mm x 100mm,  
0.28kg 6m³/h @ 8Bars  
**PRD032YN**



**DISC FILTER**

\*1" Disc Filter 180mm x 180mm x 100mm,  
0.28kg 6m³/h @ 8Bars  
**PRS050T**



**SCREEN FILTER**

\*3/4" Screen Filter 180mm x 180mm x 100mm, 0.28kg 6m³/h @ 8Bars  
**PRS025YN**

## Screen and Disc Filter



**DISC FILTER**  
\*2" Disc Filter 290mm x 260mm x 150mm,  
1.35kg 18m<sup>3</sup>/h @ 8Bars  
**PRD063Y**



**SCREEN FILTER**  
\*1" Screen Filter 180mm x 180mm x 100mm, 0.39kg 6m<sup>3</sup>/h  
@ 8Bars  
**PRS032YN**



**DISC FILTER**  
\*2 1/2" D. Filter 290mm x 260mm x 150mm,  
1.35kg 18m<sup>3</sup>/h @ 8Bars  
**PRD075Y**



**INLINE FILTER**  
\*3/4" Male Threaded x 3/4" Female Threaded (Inline)  
**S025LMF**

## Fertilizer Equipment



**VENTURI INJECTOR**  
\*1" (32mm) Venturi Injector and suction hose assembly  
2meter length.  
**FT010**



**VENTURI INJECTOR**  
\*1 1/2" (50mm) Venturi Injector and suction hose as-  
sembly 2meter length.  
**FT0125**

## Fittings and Accessories



**16MM COUPLING**  
\*Coupling for Dripline D. 16x16  
**IE830600N160**



**16MM OFFTAKE FOR DRIP**  
\*5/8" Tape Easy Block x 425 Barb for 6-18mil  
**IE893200N00T**



**16MM RUBBER OFFTAKE**  
\*Offtake without rubber tape 16mm  
**IE854500N00T**



**1/2" x 16MM MALE ADAPTOR**  
\*Easy block male adaptor mm for 8 - 24mil  
**IE89220M0N20T**



**17MM BARB LOCK RING COUPLING**  
\*Barb lock ring coupling for drip tape DN 17\*16  
**BC021617**



**12MM ELBOW**  
\*Elbow connector DN 12  
**EC0112**



**END LINE**  
\*End line DN 12 / Figure 8 Shape  
**EL0112**



**16MM ELBOW**  
\*Elbow connector DN16  
**EC0116**



**END LINE**  
\*End line DN 16 / Figure 8 Shape  
**EL0116**



**20MM ELBOW**  
\*Elbow connector DN 20  
**EC0120**



**END LINE**  
\*End line DN 16 / Figure 8 Shape  
**EL0120**



**17MM OFFTAKE FOR TAPE**  
\*Tape offtake DN 17  
**LO0117**



**END LINE**  
\*End line DN 25/ Figure 8 Shape  
**EL0125**



**17MM RING COUPLING**  
\*Lock ring coupling for drip tape DN 17  
**LC0217**

# Fittings and Accessories



**16MM COUPLING FOR DRIP**  
\*Easy block sleeve D.16 6-18mil  
**IE8902000N00T**



**16MM ENDLINE FOR DRIP**  
\*Cap for easy block D.16 6-18  
**IE8912000N00T**



**16MM END CLAMP**  
\*End Clamp D. 16mm  
**IIAFL2000NI60**



**16MM OFFTAKE**  
\*Offtake without rubber D. 16  
**IIDSU5000NI60**



**3.5MM COUPLING**  
\*Mini Coupling PVC Micropiped D. 5.5  
**IM7156000N055**



**3.5MM TEE**  
\*Tee for Micropiped D 3.5  
**IM7072000N035**



**3.5MM ELBOW**  
\*Elbow for Micropiped D 3.5  
**IM7022000N035**



**TANK CONNECTOR**  
\*Fitting for tank 1 1/4" x 25mm x 1"  
**INPFAS325000**



**3/4" NIPPLE**  
\*Nipple PVC D. 3/4"  
**INPFNI225000**



**1 x 3/4" REDUCING NIPPLE**  
\*PVC Reducing Nipple D. 1 x 3/4"  
**INPFNR232C00**



**16 x 3/4" BARB MALE ADAPTOR**  
\*Light Male Adaptor D. 16 x 3/4"  
**IP30250M0NI6C**



**16 x 1/2" BARB MALE ADAPTOR**  
\*Male Adaptor D. 16 x 1/2"  
**IP60250M0NI6B**



**16MM EQUAL TEE**  
\*Tee D.16x16x16  
**IP6062000NI60**



**16MM EQUAL ELBOW**  
\*Elbow 16mm x16mm  
**IP6405000NI60**



**1" FEMALE ADAPTOR**  
\*Female Adaptor 32mm x 1" PN10  
**IQ20120F0N32D**



**1" x 1/2" FEMALE ELBOW**  
\*Female Elbow 32mm x 1/2" PN10  
**IQ21820F0N32B**



**1" END PLUG**  
\*End PlugZ 32mm PN10  
**IQ2212000N320**



**1" EQUAL ELBOW**  
\*Equal Elbow 32mm x32mm PN10  
**IQ2132000N320**



**1" MALE TEE THREADED**  
\*Male Tee Threaded 1" x 1" x 1"  
**IR60520M0N320**



**3/4" x 1/2" REDUCER W/TH**  
\*Reducing Socket D. 3/4" x 1/2"  
**IR62120F0N25B**



**1" x 3/4" REDUCER W/TH**  
\*Reducing Socket D. 1" x 3/4"  
**IR62120F0N32C**



**1 1/4" x 1" REDUCER W/TH**  
\*Reducing Socket D. 1 1/4" x 1"  
**IR62120F0N40D**



**1 1/2" x 1 1/4" REDUCER W/TH**  
\*Reducing Socket D. 1 1/2" x 1 1/4"  
**IR62120F0N50E**



**1" x 1 1/2" REDUCER**  
\*Enlarge Piece M/F 1" x 1 1/2"  
**IR62520D0N32F**



**SADDLE CLAMP**  
\*Saddle Clamp D. 25mm x 3/4"  
**ISI0320F0N25C**



**SADDLE CLAMP**  
\*Saddle Clamp D. 32mm x 3/4"  
**ISI0320F0N32C**

# Fittings and Accessories



**20MM X 16MM BARB MALE THREAD**  
\*Male threaded connector 20mm x 16mm  
**MC011612**



**25MM X 20MM BARB MALE THREAD**  
\*Male threaded connector 20mm x 16mm  
**MC012034**



**17 x 1/2" MALE THREAD OFFTAKE**  
\*Male thread offtake for tape DN 17 x 1/2"  
**MT011712**



**17 x 3/4" MALE THREAD OFFTAKE**  
\*Male thread offtake for tape DN 17 x 3/4"  
**MT011734**



**MALE NIPPLE / THREADED NIPPLE**  
\*Nipple 1/2" / Male Nipple / Threaded both Side  
**NP0112**



**MALE NIPPLE / THREADED NIPPLE**  
\*Nipple 3/4" / Male Nipple / Threaded both Side  
**NP0134**



**MALE NIPPLE / THREADED NIPPLE**  
\*Nipple 1" / Male Nipple / Threaded both Side  
**NP0110**



**MALE NIPPLE / THREADED NIPPLE**  
\*Nipple 2" / Male Nipple / Threaded both Side  
**NP0150**



**MALE NIPPLE / THREADED NIPPLE**  
\*Nipple 2 1/2" / Male Nipple / Threaded both Side  
**NP0163**



**MALE NIPPLE / THREADED NIPPLE**  
\*Nipple 3" / Male Nipple / Threaded both Side  
**NP0175**



**12MM OFFTAKE**  
\*Offtake for PE Pipe DN 12 punch hole 10mm  
**OP0112**



**16MM OFFTAKE**  
\*Offtake for PE Pipe DN 16 punch hole 10mm  
**OP0116**



**16MM OFFTAKE W/GROMMET**  
\*Pvc offtake w/rubber ring DN17 16mm grommet  
**PO0117**



**4MM BARB ADAPTER**  
\*Double Barbed Adapter, Black Color DE7  
**PR5142**



**12MM JOINER**  
\*Straight connector DN 12  
**SC0112**



**16MM JOINER**  
\*Straight connector DN 16  
**SC0116**



**20MM JOINER**  
\*Straight connector DN 20  
**SC0120**



**3/4" x 1/2" FEMALE REDUCER**  
\*Female Nipple 3/4" x 1/2"  
**SC013412**



**16MM SAFETY RING**  
\*Safety ring DN 16  
**SR0116**



**12MM TEE**  
\*Tee connector DN 12  
**TC0112**



**16MM TEE**  
\*Tee connector DN 16  
**TC0116**



**20MM TEE**  
\*Tee Connector DN 20  
**TC0120**



**17MM OFFTAKE**  
\*Drip offtake DE17 x 10mm (Punch Hole 10mm) for LDPE Pipe  
**TO011712**



**17MM LOCK RING OFFTAKE**  
\*Lock ring offtake for drip tape DN 17 \*15  
**TO021715**



**17MM END PLUG**  
\*End plug for tape DN 17  
**TP0117**



**17MM TAPE SLEEVE**  
\*Tape sleeve End, DN 17  
**TP0217**



**17 x 1/2" MALE THREAD TEE**  
\*Male thread tee for tape DN 17 x 1/2"  
**TT021712**



**17 x 3/4" MALE THREAD TEE**  
\*Male thread tee for tape DN 17 x 3/4"  
**TT021734**



**17MM LOCK RING END PLUG**  
\*Lock ring Tape end plug DN 17  
**TP0317**

