

AZUD FIT



BARBED FITTINGS

Barbed fittings for thickness dripline

Technical characteristics

- **Connection:** Barbed
- **Material:** Polypropylene
- **Designed for:** Heavywall dripline thickness
- **Models:** Ø16 and Ø20
- **Thickness range:** 0.9-1.2 mm / 35 - 47 mil



Unique selling points



Safety

High attachment capacity avoiding disconnection
Ensures watertightness, preventing leaks



Savings

Designed to facilitate insertion of the fitting into the pipe
Quick installation, reducing the labor required



Durability

High mechanical resistance even under extreme working conditions, laboratory tested and with 5 years warranty
UV protection and resistance to irrigation chemicals

Barbed fittings - Polypropylene - Heavywall thickness

Representative image	Model	Connection diameter	Thickness range	Un/Box	Un/Bag
		mm	mm		
	Straight connector	12	0.9-1.2	1.600	100
	Straight connector	16	0.9-1.2	1.800	100
	Straight connector	17	0.9-1.2	1.800	100
	Straight connector	18	0.9-1.2	700	50
	Straight connector	20	0.9-1.2	1.000	100
	T-connector	12	0.9-1.2	700	50
	T-connector	16	0.9-1.2	800	50
	T-connector	16-12	0.9-1.2	400	50
	T-connector	20	0.9-1.2	200	25
	L-connector	12	0.9-1.2	550	50
	L-connector	16	0.9-1.2	600	100
	L-connector	20	0.9-1.2	350	25
	Cross connector	16	0.9-1.2	500	50

Barbed fittings - Polypropylene - Heavywall thickness

Representative image	Model	Connection diameter	Thickness range	Un/Box	Un/Bag
		mm	mm		
	T-male thread connector	16-1/2"	0.9-1.2	750	50
	T-male thread connector	16-3/4"	0.9-1.2	600	50
	L-male thread connector	16-1/2"	0.9-1.2	600	100
	L-male thread connector	16-3/4"	0.9-1.2	1.000	100
	End clamp	16	0.9-1.2	800	100
	End clamp	20	0.9-1.2	500	100
	Offtake connector for XL/B grommet	16	0.9-1.2	800	100
	Offtake connector for XL/B grommet	20	0.9-1.2	600	100
	Offtake connector with XL grommet***	16	0.9-1.2	1.100	100
	Offtake connector with XL grommet***	20	0.9-1.2	800	100
	Offtake connector with B grommet**	16	0.9-1.2	1.000	100
	Offtake connector for L grommet*	16	0.9-1.2	2.400	100
	Offtake connector for L grommet*	20	0.9-1.2	700	100

Barbed fittings - Polypropylene - Heavywall thickness

Representative image	Model	Connection diameter	Thickness range	Un/Box	Un/Bag
		mm	mm		
	Offtake connector with L grommet**	16	0.9-1.2	800	100
	Offtake connector with L grommet**	20	0.9-1.2	600	100
	Mixed connector	16-1/2"	0.9-1.2	1.200	100
	Mixed connector	16-3/4"	0.9-1.2	1.000	100
	Mixed connector	20-3/4"	0.9-1.2	300	25
	Mixed connector	25 - 3/4"	0.9-1.2	250	25
	Valve	12	0.9-1.2	600	50
	Valve	16	0.9-1.2	400	50
	End plug	12	0.9-1.2	1.200	100
	End plug	16	0.9-1.2	1.600	100
	Online plug (Online dripper)	4	0.9-1.2	1.000	1.000
	Online plug (Microsprinkler)	5	0.9-1.2	1.000	1.000
	Online plug (Button dripper)	6,5	0.9-1.2	1.000	1.000

*For LDPE pipe, Ø7 punch with extractor

**For PVC and HDPE pipe, Ø16 drill bit

***For PVC pipe, Ø16.5 drill bit and for LDPE and HDPE pipe, Ø16 drill bit

Anti-drain valves

Representative image	Model	Connection diameter	Thickness range	Working pressure	Closing pressure	Un/Box
		mm	mm	bar	bar	
	Anti-drain barbed valve	16-1/2"	0.9-1.2	1,4 - 4	0,6	56
	Anti-drain barbed valve	20-1/2"	0.9-1.2	1,4 - 4	0,6	56
	Anti-drain nut valve	3/4"-1/2"	0.9-1.2	1,4 - 4	0,6	56

Lateral flush valves

Representative image	Model	Connection diameter	Thickness range	Working pressure	Wash time	Discharge volume	Un/Box
		mm	mm	bar	s	l	
	Barbed flush valve	16	0.9-1.2	0,5 – 3	15 – 25	2 - 3	50
	Barbed flush valve	20	0.9-1.2	0,5 – 3	15 – 25	2 - 3	50

Includes a recommended snap clip to secure the valve in place.

It is recommended to install the valve at the same level as or above the last dripper, with the cap facing up.

End line valves

Representative image	Model	Connection diameter	Opening pressure	Closing pressure	Minimum flow rate at closure	Un/Box	Un/Bag
			bar	bar	l/min		
	Female end line valve White	3/4"	0,06	0,10	2,5	300	50
	Female end line valve Red	3/4"	0,09	0,20	3,4	300	50