



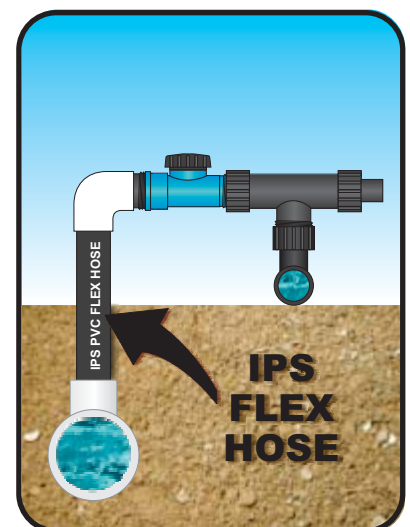
ALGAE RESISTANT IPS PVC FLEX HOSE



The Landscape Products Algae Resistant IPS PVC Flex Hose provides more flexibility and shock resistance than rigid PVC pipe. Ideal for use in landscaping and agriculture.

- Produced using algae resistant material.
- Connect drip laterals to rigid PVC submains.
- Repair breaks in rigid PVC pipe.
- Maneuver around obstacles.
- Use as flexible swing joints to prevent damage to rigid pipes.
- Used with Schedule 40 PVC fittings.
- Available in 1/2", 3/4" and 1" I.P.S. sizes.
- 1/2", 3/4" & 1" available in 100' rolls.
- All products also available in pre-cut lengths on minimum order.
- Flex PVC is not susceptible to environmental stress cracking.

Note: Not recommended for use in constant pressure situations. Maximum operating pressure should not exceed 60 PSI @ 73°F. Not for use with hot water or be exposed to high heat.





IPS HOSE SPECIFICATIONS

Hose Size	Outside Diameter	Wall Thickness	Coil Length	WT/Coil
1/2" IPS	0.84"	0.147"	200'	41#
3/4" IPS	1.05"	0.154"	200'	55#
1" IPS	1.315"	0.179"	100'	41#

CAUTION TO INSTALLERS

Landscape Products IPS Hose products are suitable for use as risers for both Agricultural and Turf Irrigation sprinkler or low volume irrigation system installations. IPS Hose is not recommended for use in high pressure/high heat application, and is intended for use with underground piping at operation pressures of 50psi with water flow acting as a coolant for the hose.

IPS hose easily bonds to PVC pipe fittings. However, for the proven best adhesion, it is recommended that (Weld-On) #795 or equal be used.

FRICITION LOSS CHARACTERISTICS

Landscape Products, Inc. IPS Hose

Size	GPM	Loss/100' (PSI)	Velocity (fps)
1/2"	2	2.42	2.74
	4	10.52	5.48
	6	22.26	8.22
	8	37.92	10.95
3/4"	2	0.66	1.48
	4	2.36	2.97
	6	5.00	4.45
	8	8.52	5.93
	10	12.88	7.41
1"	6	1.46	2.67
	8	2.48	3.57
	10	3.74	4.46
	12	5.24	5.35
	14	6.96	6.24

IMPORTANT: Landscape Products, Inc. assumes no responsibility for product failure if IPS hose is used outside the guidelines noted above. If there are questions concerning the suitability of IPS hose products for a specific application, please contact a customer service representative at either of our two factory locations.