



PVC Flex Hose

FEATURES and SPECS

- Compatible with "to Spec" slip Schedule 40 Fittings. The fittings should be solvent welded or glued.
- PVC Flex Hose is offered in 4 sizes: 1/2" Irrigation Hose (3/8"IPS), 1/2" IPS, 3/4" IPS and 1" IPS.
- The PVC Flex Hose is Ultra Violet Ray (UV) and Algae Resistant (AR).
- PVC Flex Hose is manufactured and offered in 3 different variations: Black, Brown or Reclaimed Stripe.
- GPH recommends the use of a P-70 Primer with IPS-2795 Solvent Cement for Schedule 40 fitting connections.
- GPH's PVC Flex Hose is designed to be used in low pressure Irrigation Systems no great than 50 psi. This PVC Flex Hose should never be used in Hot Water or High Pressure Applications.

SPECS

- The subject non-rigid-poly-vinyl chloride (PVC) hose is to be extruded using GPH's integrally compounded algae-resistant S-0214 material.
- PVC Flex Hose must be non-rigid and leak free and in compliance with **ASTM D228 and ASTM D2122**.
- PVC Flex Hose must be in compliance with ASTM F-21-70* Fungus Testing and ASTM G-42* Algae Testing.
- The tubing must be smooth inside and out, free of foreign material contamination and have no cracks, pinholes, dents, wrinkles or blisters.



Part No.	Size	Inside Dia. (in.)	Wall thickness (in.)	Outside Dia (in.)
GPVCAR050IRR	1/2(HOSE)	0.5	0.09	0.68
GPVCAR050IPS	1/2 (IPS)	0.56	0.127	0.84
GPVCAR075IPS	3/4 (IPS)	0.75	0.154	1.05
GPVCAR100IPS	1 (IPS)	1	0.179	1.32