

The same great GPH A/R Flex PVC hose with an industry first easy melt welding stripe built in!

Solvent welding PVC is such a common practice in the irrigation field that it has been taken for granted... until a poor weld causes a system failure. Our proprietary catalyst in the orange stripe melts at a lower temperature with a lower viscosity; ensuring a better weld compared to standard hose using using the same welding technique.

# P-70 Primer with IPS-795 PVC Solvent Cement recommended for Schedule 40 fitting connections

Our hose flexibility ensures it will not kink, which makes it a perfect fit for high traffic areas. You can bend it and loop it more easily than most tubing on the market. Manufactured from our durable UVR non-rigid PVC resin with a proprietary Algae Resistance package that is compounded into the tubing in the manufacturing process. Algae resistance is particularly important in on grade applications where increased water temperatures provide a host environment for algae growth that can clog emitters.



### **Algae Resistant PVC Flex Hose**

#### **Features**

- Sticky Stripe<sup>™</sup> technology helps ensure a better weld
- Constructed from durable, UVR, S-0214 nonrigid PVC blend materials
- Orange stripe makes hose easily identifiable after installation
- Available in 4 different sizes: ½" Irrigation Size (¾"IPS), ½" IPS, ¾" IPS and 1" IPS
- Kink resistant
- Can be installed at or below grade
- PVC Tubing is compatible with schedule 40 slip fittings of the corresponding size when welded or "glued"

## **Specifications**

Shore Durometer - A Scale (ASTM-D676)	Instantaneous: 92 10 second delay: 88	
Specific Gravity - (ASTM-D792)	1.44 ± 0.02	
Brittleness Temperature - (ASTM-D746)	-22° F	
Ultimate Elongation - (ASTM-D4120)	270%	
Ultimate Tensile Strength - (ASTM-D412)	2900 PSI	

#### **Part Numbers**

Part Number	Coil Lengths	OD	ID
GPVCSSAR050IRR	500 ft	0.680"	0.500"
GPVCSSAR050IPS	100, 200 ft	0.840"	0.560"
GPVCSSAR075IPS	200 ft	1.050"	0.750"
GPVCSSAR100IPS	100 ft	1.315"	1.000"



## **GPH** Irrigation Products

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