

# FDA PVC HOSE

Rubber Fab FDA PVC hoses are designed to transport a wide variety of fluids without imparting odor or taste. Non-toxic, non-pyrogenic, and alkaline resistant, these features render our hoses ideal for food/beverage, laboratory, and surgical/hospital applications. All are available in bulk or fabricated assemblies.

RF-PB  
RF-PVV  
RF-PVW  
RF-PC

## RF-PB – Clear PVC Braided Hose



**TUBE:**  
FDA PVC

**COLOR:**  
Transparent

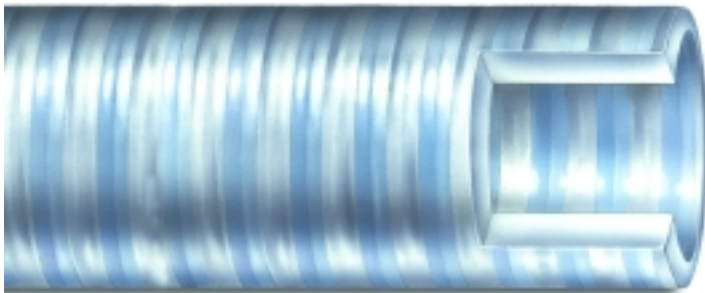
**CONSTRUCTION:**  
Clear with polyester textile inner braid reinforcement

**TEMPERATURE:**  
-30°F to 175°F

Part Number	I.D.	O.D.	Working Pressure*	Weight Per Foot	Bend Radius
02RFPB	.125	.328	250 psi	.040	
04RFPB	.250	.500	250 psi	.077	
06RFPB	.375	.625	150 psi	.104	
08RFPB	.500	.813	150 psi	.168	5"
10RFPB	.625	1.00	150 psi	.260	
12RFPB	.750	1.13	150 psi	.284	7"
14RFPB	.875	1.16	100 psi	.229	
16RFPB	1.00	1.38	100 psi	.366	9"
18RFPB	1.13	–	100 psi	.522	
24RFPB	1.50	2.00	100 psi	.747	15"

\*at 68°F  
\*additional sizes available

## RF-PVV – Spiral-Reinforced Hose



**TUBE:**  
FDA PVC

**COLOR:**  
Translucent

**CONSTRUCTION:**  
Clear extrusion with clear helical reinforcement

**TEMPERATURE:**  
-30°F to 175°F

Part Number	I.D.	O.D.	Wkg. Pres.*	Weight Per Foot	Vac. Rating	Max. Bend Radius
40RFPVV	2.50	2.88	65	.85	28	10"
48RFPVV	3.00	3.42	65	1.15	28	11"
64RFPVV	4.00	4.56	55	1.75	28	16"
96RFPVV	6.00	6.58	30	3.60	24	48"

\*at 68°F

Distributed by:



**Highland  
Equipment  
Limited**  
STAINLESS STEEL EQUIPMENT



## RF-PVW – Wire-Reinforced Hose



**TUBE:**  
FDA PVC

**COLOR:**  
Transparent

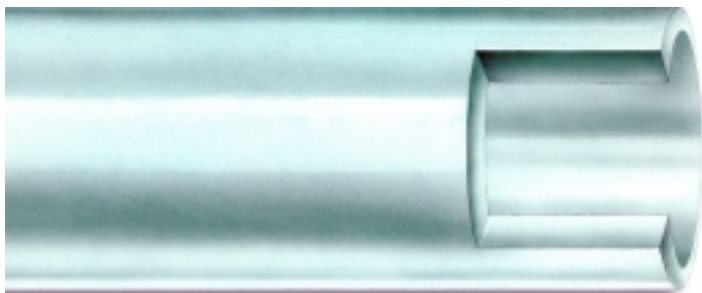
**CONSTRUCTION:**  
Clear with steel wire helix wire reinforcement

**TEMPERATURE:**  
-30°F to 175°F

Part Number	I.D.	O.D.	Wkg. Pres.*	Weight Per Foot	Vac. (In. HG)	Max. Bend Radius
04RFPVW	.250	.453	150 psi	.118	29.9	1.5"
06RFPVW	.375	.625	100 psi	.125	29.9	1.5"
08RFPVW	.500	.750	100 psi	.142	29.9	2.0"
10RFPVW	.625	.875	100 psi	.178	29.9	3.0"
12RFPVW	.750	1.00	70 psi	.253	29.9	3.0"
16RFPVW	1.00	1.75	70 psi	.449	29.9	4.0"
20RFPVW	1.25	1.56	70 psi	.485	29.9	5.0"
24RFPVW	1.50	1.89	50 psi	.828	29.9	6.0"
32RFPVW	2.00	2.36	50 psi	1.08	29.9	8.0"

\*at 68°F

## RF-PC – Clear, Non-Reinforced Hose



**TUBE:**  
FDA PVC

**COLOR:**  
Transparent

**CONSTRUCTION:**  
Clear Non-Reinforced

**TEMPERATURE:**  
-30°F to 175°F

Part Number	I.D.	O.D.	Working Pressure*	Weight Per Foot
02RFPC	.125	.328	65 psi	.040
04RFPC	.250	.500	60 psi	.077
06RFPC	.375	.625	55 psi	.104
08RFPC	.500	.813	45 psi	.168
12RFPC	.750	1.13	40 psi	.284
14RFPC	.875	1.11	30 psi	.229
16RFPC	1.00	1.36	30 psi	.366
20RFPC	1.25	1.75	40 psi	.522
24RFPC	1.50	2.00	35 psi	.747
32RFPC	2.00	2.50	35 psi	.839

\*at 68°F

\*additional sizes available

136 The East Mall  
Toronto, Ontario  
M8Z 5V5  
Tele: 416 236-9610  
Fax: 416 236-9611  
Toll Free: 800-956-5630

Distributed by:



RF-PB  
RF-PVV  
RF-PVW  
RF-PC

### Approvals

- 3A Sanitary Standard 1800
- FDA
- USDA

### Features

- Clear, Flexible
- Imparts no taste or odor
- Non-Toxic
- Non-Pyrogenic
- Alkaline-Resistant
- Available in bulk or fabricated assemblies

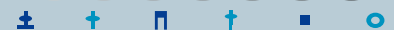
### Applications

This family of PVC products includes one of the **widest ranges of applications serviced by any one type of plastic material.** Various construction options (wire, braid or non-metallic reinforced, or non-reinforced) and the different formulations available (Industrial, 3A, USDA, FDA, NSF) make PVC attractive for many applications.

- Chemical Processing & Transfer
- Pharmaceutical Manufacture
- Food & Syrup Handling
- Beverage Transfer
- Dairy Processing
- Air & Gas Lines
- Pump Feed & Discharge
- Laboratory & Research
- Instrumentation
- General Water Suction & Discharge
- Irrigation Systems
- Vacuum Lines
- Hydraulics & Pneumatics
- Spray Systems
- Filters

### Connections

- Sanitary, Unitized Non-Metallic Fittings
- Stainless Steel or Non-Metallic Radially-Crimped Connections



Rubber Fab Technologies Group  
Limecrest Road  
P.O. Box 626 • Andover, NJ 07821  
phone: 973-579-2959 fax: 973-579-7275  
[www.rubberfab.com](http://www.rubberfab.com)

Rubber Fab Technologies Group is a member of:

