

For Agricultural and Industrial Applications

Job Name _____

Contractor _____

Job Location _____

Approval _____

Engineer _____

Contractor's P.O. No. _____

Approval _____

Representative _____

ANKA® AFV Series

Foot Valve Quick-Lock Couplings

Sizes: ¾" – 2" (20 – 50mm)

These Foot Valves are made from high grade glass fiber reinforced nylon they are spring loaded, can be installed at any angle, and come with a removable filter screen. Foot valves are used at the suction end of pump lines to prevent loss of water. Applications include pumping, irrigation, and agriculture.



Features

- Filter screen to avoid the intake of large debris
- Spring Loaded; ideal for installation at any angle.
- Non Corrosive; using High quality materials
- Serviceable; valves can be taken apart for servicing

Applications

- Pumping
- Irrigation
- Industry
- Agriculture

Models

AFV34 US — ¾" (20mm)

AFV1 US — 1" (25mm)

AFV114 US — 1¼" (32mm)

AFV112 US — 1½" (40mm)

AFV2 US — 2" (50mm)

Materials

Body:	Glass Fiber Reinforced Nylon
Spring:	316 Stainless Steel
Plunger:	Acetyl
Seat:	Nitrile Rubber
O Ring:	Nitrile Rubber
Filter Cage:	Polypropylene
Threads:	NPT Thread

Maximum Pressure Rating: 230 psi – 1600 kpa (16 bar) @ 20°C

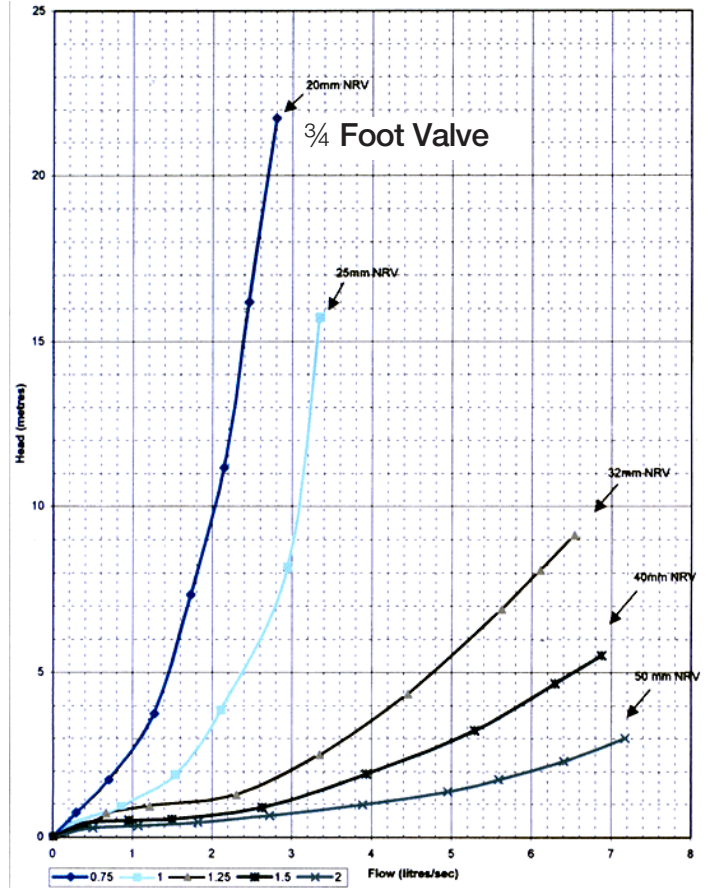
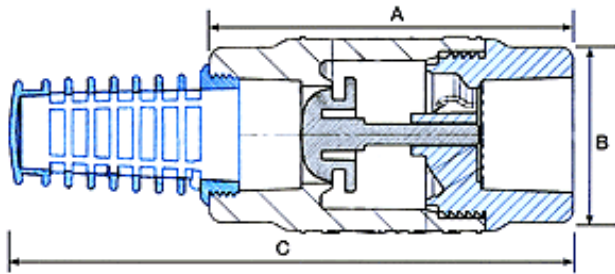
NOTICE

The information contained herein is not intended to replace the full product installation and safety information available or the experience of a trained product installer. You are required to thoroughly read all installation instructions and product safety information before beginning the installation of this product.

Dimensions

Size	3/4"	1"	1 1/4"	1 1/2"	2"
A (in)	3 3/8	3 1/2	4 5/16	4 3/4	5 1/2
B (in)	1 13/16	2 1/8	2 17/32	2 29/32	3 17/32
C (in)	5 3/8	5 3/4	6 31/32	7 21/32	8 5/8

Head Loss Flow Chart



USA: T: (978) 689-6066 • F: (978) 975-8350 • Watts.com
 Canada: T: (905) 332-4090 • F: (905) 332-7068 • Watts.ca
 Latin America: T: (52) 81-1001-8600 • Watts.com