



Model 137 Angle Check Valve

SPECIFICATION SHEET

Application

The 137 angle check valve is a single poppet, one-way check valve used to prevent backflow in supply lines or used as a prime holding valve in suction system.

Features and Details

- Soft seat
- Thermal expansion available (25 or 50 PSI approximate)

Materials of Construction

- Body... Brass
- Cap... Brass
- Plunger... Brass
- Spring... Stainless steel
- Discs... Buna-N (Viton® and Teflon® optional)
- Expansion valve... Brass with Viton®



Item Number	Size	Description	Weight (lbs)
137---0200 AV	1½"	Angle check valve, single poppet (Buna disc)	4.25
137---0300 AV	2"	Angle check valve, single poppet (Buna disc)	6.25
137---0400 AV	3"	Angle check valve, single poppet (Buna disc)	13.5
137---0600 AV	1½"	Angle check valve, single poppet (Teflon disc)	4.25
137---0700 AV	2"	Angle check valve, single poppet (Teflon disc)	6.25
137---0800 AV	3"	Angle check valve, single poppet (Teflon disc)	13.5
137---1000 AV	1½"	Angle check valve, single poppet (Viton disc)	4.25
137---1100 AV	2"	Angle check valve, single poppet (Viton disc)	6.25
137---1200 AV	3"	Angle check valve, single poppet (Viton disc)	13.5
137---1400 AV	1½"	Angle check valve, single poppet with 25 PSI expansion relief (Buna disc)	4.25
137---1500 AV	2"	Angle check valve, single poppet with 25 PSI expansion relief (Buna disc)	6.25
137---1600 AV	3"	Angle check valve, single poppet with 25 PSI expansion relief (Buna disc)	13.5
137---1700 AV	1½"	Angle check valve, single poppet with 25 PSI expansion relief (Viton disc)	4.25
137---1900 AV	2"	Angle check valve, single poppet with 25 PSI expansion relief (Viton disc)	6.25
137---2000 AV	3"	Angle check valve, single poppet with 25 PSI expansion relief (Viton disc)	13.5
137---2200 AV	1½"	Angle check valve, single poppet with 25 PSI expansion relief (Teflon disc)	4.25
137---2300 AV	2"	Angle check valve, single poppet with 25 PSI expansion relief (Teflon disc)	6.25
137---2400 AV	3"	Angle check valve, single poppet with 25 PSI expansion relief (Teflon disc)	13.5
137---3400 AV	1½"	Angle check valve, single poppet with 50 PSI expansion relief (Buna disc)	4.25
137---3500 AV	2"	Angle check valve, single poppet with 50 PSI expansion relief (Buna disc)	6.25
137---3600 AV	3"	Angle check valve, single poppet with 50 PSI expansion relief (Buna disc)	13.5
137---3700 AV	1½"	Angle check valve, single poppet with 50 PSI expansion relief (Viton disc)	4.25
137---3900 AV	2"	Angle check valve, single poppet with 50 PSI expansion relief (Viton disc)	6.25
137---4000 AV	3"	Angle check valve, single poppet with 50 PSI expansion relief (Viton disc)	13.5
137---4200 AV	1½"	Angle check valve, single poppet with 50 PSI expansion relief (Teflon disc)	4.25
137---4300 AV	2"	Angle check valve, single poppet with 50 PSI expansion relief (Teflon disc)	6.25
137---4400 AV	3"	Angle check valve, single poppet with 50 PSI expansion relief (Teflon disc)	13.5

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