

Check Valves

Check valves are an essential part of industrial equipment for air and water applications. With few moving parts to wear out, these valves withstand the frequent opening and closing of pulsating flow and rapid flow reversal. They open to allow flow in one direction and close when flow stops or reverses. Without the use of a check valve most mechanical equipment would be damaged when the pressure drops or the system shuts off and the flow is reversed.

Flexi-Hinge Carbon Steel Check Valves

- Carbon Steel Body, Aluminum Internals, Buna N Seals and 316 Stainless Steel Spring (When Applicable)
- For Low Flow or Vertical Piped Installations the Spring Design is Recommended
- Operating Temperature: -60° to 225° F
- Maximum Operating Pressure: 200 PSI
- Rated for 29" Hg



MPT	Part No.	Part No. With Springs
1"	H-100-502M-1310	H-100-502M-1311
1-1/4"	H-125-502M-1310	H-125-502M-1311
1-1/2"	H-150-502M-1310	H-150-502M-1311
2"	H-200-502M-1310	H-200-502M-1311
2-1/2"	H-250-502M-1310	H-250-502M-1311
3"	H-300-502M-1310	H-300-502M-1311
4"	H-400-502M-1310	H-400-502M-1311

Flexi-Hinge 316 Stainless Steel Check Valves

- 316 Stainless Steel Body and Internals Buna N Seals and 316 Stainless Steel Spring (When Applicable)
- For Low Flow or Vertical Piped Installations the Spring Design is Recommended
- Operating Temperature : -60° to 225° F
- Maximum Operating Pressure: 200 PSI
- Rated for 29" Hg



MPT	Part No.	Part No. With Springs
1"	H-100-502M-2210	H-100-502M-2211
1-1/4"	H-125-502M-2210	H-125-502M-2211
1-1/2"	H-150-502M-2210	H-150-502M-2211
2"	H-200-502M-2210	H-200-502M-2211
2-1/2"	H-250-502M-2210	H-250-502M-2211
3"	H-300-502M-2210	H-300-502M-2211
4"	H-400-502M-2210	H-400-502M-2211

Optional Seal Material

To order optional Viton® seal material (-20°F to 400°F) change the last 4 digits in the model number (see chart below).

Buna Seal	Viton Seal
From	To
1310	1340
1311	1341
2210	2240
2211	2241

EPDM (-40°F to 300°F) and Silicone (-100°F to 500°F) seal material is available. Contact Midwest Control for part numbers and availability.