



Non-Coded Safety Valves

Control Devices, Inc., manufactures a wide range of non-coded safety valves. These valves are used in applications ranging from garden-type pump sprayers to air brake compressor heads. Non-code valves may be used wherever the component being protected is not an ASME pressure vessel. Non-code valves offer some economy over the ASME coded valves, but do not necessarily have the set pressure accuracy or certified flow capacity of their ASME brethren.

Model NA



- Compact size.
- High temperature safety valve.
- Utilises a stainless steel ball seating on a brass seat.
- All brass construction, stainless steel spring and ball.
- 175°C max. temperature.

Model	Connection	Set Pressure	Dimensions (mm)		Weight (gms)	Part Number
			Height	Hex		
NA12	1/8" NPT	50-350 PSI	54	17.5	85	On Request
NA25	1/4" NPT	50-350 PSI	54	17.5	85	On Request
NA38	3/8" NPT	50-350 PSI	54	17.5	85	On Request
<i>Stocked Items</i>						
NA25	1/4" NPT	276 kPa	54	17.5	85	4010520
Test Certificate (Optional)						4014995

Model NF



- Designed for systems where large flow capacities are needed.
- Can be ordered as field adjustable units.
- Valves can be unset or factory set and locked with lock nut/staked.
- All brass construction with zinc-plated piano wire spring and a silicone rubber seal.
- 120°C max. temperature.

Model	Connection	Set Pressure	Pad Material	Dimensions (mm)		Weight (gms)	Part Number
				Height	Hex		
NF50	1/2" NPT/BSPT	40-250 PSI	Silicone	86	22.2	170	On Request
<i>Stocked Items</i>							
NF50	1/2" BSPT	276 kPa	Silicone	86	22.2	170	4010510
NF50	1/2" BSPT	unset	Silicone	86	22.2	170	4014900
Test Certificate (Optional)							4014995

Model NP



- Designed for applications where a compact size is required yet high flow capacities are not needed.
- Resilient rubber pad insures valve is bubble-tight to within 10% of set pressure.
- All brass construction with stainless steel spring and silicone rubber seal.
- 120°C max. temperature.

Model	Connection	Set Pressure	Pad Material	Dimensions (mm)		Weight (gms)	Part Number
				Height	Hex		
NP12	1/8" NPT	25-250 PSI	Silicone	38	14.3	28	On Request
NP25	1/4" NPT	25-250 PSI	Silicone	38	14.3	28	On Request
<i>Stocked Items</i>							
NP12	1/8" NPT	414 kPa	Silicone	38	14.3	28	4010512
Test Certificate (Optional)							4014995

*The data provided above is for information purposes only and no warranty of accuracy or reliability is given.
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Non-Coded Safety Valves

Model NT



- Compact size.
- High flow capacity.
- Resilient pad insures valve is bubble-tight to within 10% of set pressure.
- All brass construction with stainless steel spring.
- 120°C max. temperature.

Model	Connection	Set Pressure	Pad Material	Dimensions (mm)		Weight (gms)	Part Number
				Height	Hex		
NT25	1/4" NPT/BSPT	25-350 PSI	Silicone	50.5	17.5	42	On Request
Stocked Items							
NT25	1/4" BSPT	unset	Silicone	50.5	17.5	42	4012500
Test Certificate (Optional)							4014995

Model NB



- Economical solution for high capacity applications.
- Unique O-ring seal insures valve is bubble-tight to within 10% of set pressure.
- All brass construction, stainless steel springs and the O-ring available in silicone or fluorocarbon rubber.
- 120°C max. temperature.

Model	Connection	Set Pressure	Pad Material	Dimensions (mm)		Weight (gms)	Part Number
				Height	Hex		
NB75	3/4" NPT/BSPT	25-300 PSI	Optional	96.5	27.0	268	On Request
Stocked Items							
NB75	3/4" BSPT	unset	Viton O-ring	96.5	27.0	268	4014939
Test Certificate (Optional)							4014995

Model NW



- Highest capacity safety valve.
- Unique O-Ring seal insures valve is bubble-tight to within 10% of set pressure.
- All brass construction, stainless steel springs and the O-Ring seal available in silicone or fluorocarbon rubber.
- 120°C max. temperature.

Model	Connection	Set Pressure	Pad Material	Dimensions (mm)		Weight (gms)	Part Number
				Height	Hex		
NW10	1" NPT/BSPT	25-300 PSI	Optional	123	41.5	775	On Request
NW12	1-1/4" NPT	25-300 PSI	Optional	123	41.5	858	On Request
Stocked Items							
NW10	1" BSPT	unset	Viton O-ring	123	41.5	775	4014959
NW12	1-1/4" NPT	unset	Viton O-ring	123	41.5	858	4014970
Test Certificate (Optional)							4014995

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