Ross Brown Sales Pty. Ltd

Non-Coded Safety Valves

control devices, LL

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	Dimensio	ons (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
Stocked Items			•			
NA25	1/4" NPT	276 kPa	54	17.5	85	4010520
Test Certificate (0	Optional)					4014995

Model NF



Model	Connection	Connection Set Pressure		Dimensions (mm)		Weight (gms)	Part Number
				Height	Hex	1	
NF50	1/2" NPT/BSPT	40-250 PSI	Silicone	86	22.2	170	On Request
Stocked Ite	ems	•			-		
NF50	1/2" BSPT	276 kPa	Silicone	86	22.2	170	4010510
NF50	1/2" BSPT	unset	Silicone	86	22.2	170	4014900
Test Certific	cate (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.

Designed for systems where large flow capacities are needed.

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.

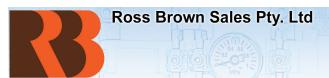
Can be ordered as field adjustable units.

120°C max. temperature.

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
Stocked Items							
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.



Non-Coded Safety Valves

Model NT



- 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

control

devices, LLC

Model NB



•	Economical	solution	for high	capacity	applications.
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- 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	S	• •	· · · · · ·		• •	·	
NB75	3/4" BSPT	unset	Viton O-ring	96.5	27.0	268	4014939
Test Certificat	e (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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