

Don't waste it! Just Sample it.

The NIBCO[®] Spring Return Handle allows for manual opening of a ball valve, but it automatically closes when released.

The valve is ideal for applications such as **Sampling, Draining, and Refueling** operations.

The valve cannot be left in the open position unintentionally, therefore eliminates the risk of involuntary discharge of potential harmful liquids or chemicals.

Simply release the handle to stop flow of media in the line immediately.

The handle is robustly constructed of stainless steel material, designed for durability and corrosion resistance.



Who benefits from using the Spring Return handle valves?



	CHEMICAL PLANTS	BREWERIES & WINERIES	FOOD MANUFACTURERS	PETROCHEMICAL PLANTS
Utility Service	•	•	•	•
Hot & Cold Water HVAC	•	•	•	•
Sampling	•	•	•	•
Chemical Processing	•	•	•	•
Fuel Lines				•

INTRODUCING THE NIBCO® SPRING RETURN HANDLE FOR CARBON STEEL, STAINLESS STEEL, AND LEAD-FREE BRONZE BALL VALVES



Valve Model	TC-580-CS-R-25-SR	TC-580-CS-R-66-SR	T-580-S6-R-66-SR	T-585-S6-R-66-SR	T-585-80-LF-SR	T-585-66-LF-SR	PC-585-80-LF-SR	T585-80-LF-HC-SR	PC-585-80-LF-HC-SR
Valve Type	Carbon Steel Ball Valve	Carbon Steel Ball Valves Stainless Steel Trim	Stainless Steel Ball Valves Stainless Steel Trim	Stainless Steel Full Port Ball Valves Stainless Steel Trim	Lead-Free Silicon Performance Bronze Full Port	Lead-Free Silicon Performance Bronze Full Port Stainless Steel Trim	Press Lead-Free Silicon Performance Bronze Full Port	Lead-Free Silicon Performance Bronze Full Port with Hose Cap	Press Lead-Free Silicon Performance Bronze Full Port with Hose Cap
End Connections	Threaded	Threaded	Threaded	Threaded	Threaded	Threaded	Press	Threaded x Hose	Press x Hose
Trim	Standard	Stainless Steel	Stainless Steel	Stainless Steel	Standard	Stainless Steel	Standard	Standard	Standard
Port	Conventional Port	Conventional Port	Conventional Port	Full Port	Full Port	Full Port	Full Port	Full Port	Full Port
Spring Return Function	Return-to-close	Return-to-close	Return-to-close	Return-to-close	Return-to-close	Return-to-close	Return-to-close	Return-to-close	Return-to-close
Body	Carbon Steel	Carbon Steel	Stainless Steel	Stainless Steel	Lead-Free Bronze	Lead-Free Bronze	Lead-Free Bronze	Lead-Free Bronze	Lead-Free Bronze
Ball	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	DZR Lead-Free Brass (1/4" - 1") Stainless Steel (1/4" - 2")	Stainless Steel	DZR Lead-Free Brass (1/2" - 1") Stainless Steel (1/4" - 2")	DZR Lead-Free Brass	DZR Lead-Free Brass
Seat Seal	Reinforced PTFE	Reinforced PTFE	Reinforced PTFE	Reinforced PTFE	Reinforced PTFE	Reinforced PTFE	Reinforced PTFE	Reinforced PTFE	Reinforced PTFE
Handle material	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Stem	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Stem Packing	Carbon Filled PTFE	Carbon Filled PTFE	Carbon Filled PTFE	Carbon Filled PTFE	Virgin PTFE	Virgin PTFE	Virgin PTFE	Virgin PTFE	Virgin PTFE
Size Range	1/4" - 2"	1/4" - 2"	1/4" - 2"	1/4" - 1"	1/4" - 2"	1/4" - 2"	1/2" - 2"	1/2", 3/4"	1/2", 3/4"
Pressure Rating	2000 CWP/138 Bar	2000 CWP/138 Bar	1000 CWP/69 bar	1000 CWP/69 bar	600 CWP/41 bar	600 CWP/41 bar	250 CWP/17 bar	600 CWP/41 bar	250 CWP/17 bar
Conforms to	MSS SP-110; NACE MR0175	MSS SP-110; NACE MR0175	MSS SP-110; NACE MR0175	MSS SP-110; NACE MR0175	MSS SP-110/145; NSF/ANSI/CAN 61-8 Commercial Hot 180° F; NSF/ANSI 372;	MSS SP-110/145; NSF/ANSI/CAN 61-8 Commercial Hot 180° F; NSF/ANSI 372;	MSS SP-110/145; NSF/ANSI/CAN 61-8 Commercial Hot 180° F; NSF/ANSI 372;	MSS SP-110/145; NSF/ANSI/CAN 61-8 Commercial Hot 180° F; NSF/ANSI 372;	MSS SP-110/145; NSF/ANSI/CAN 61-8 Commercial Hot 180° F; NSF/ANSI 372;

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