



S95 Manual Spring Return Lever Ball Valves

Part No. S95F41MR

The S95 NPT Spring Return is an automatic self-closing ball valve designed to prevent unattended valves from being left open in public areas, service stations, and industrial applications. Featuring a robust spring mechanism that ensures automatic shut-off when the handle is released, this full port valve operates at maximum pressure. Built on the same proven S95 platform with hot forged brass construction and chrome-plated ball, it's rated for 600 psi.

Features

- Pressure Ratings: 600 psi (40 bar) non-shock cold working pressure; 250 psi for LP-Gas applications
Temperature Range: -40 to +350 °F [-40 to +170 °C]
- Spring Return Feature & Approvals: Stainless steel spring (AISI 302) provides automatic shut-off upon handle release, normally closed operation
- Approvals: CSA, FM, UL, (See manufacturer's specifications for specific approval details)
- Lifetime warranty



See www.AutomationDirect.com for a wide variety of fitting options

RuB S95 Manual Deadman, Spring Return Lever Ball Valves								
Model	<u>S95B41MR</u>	<u>S95C41MR</u>	<u>S95D41MR</u>	<u>S95E41MR</u>	<u>S95F41MR</u>	<u>S95G41MR</u>	<u>S95H41MR</u>	<u>S95I41MR</u>
Price	\$42.00	\$42.00	\$41.00	\$53.00	\$78.00	\$133.00	\$161.00	\$230.00
Drawing Link	PDF	PDF	PDF	PDF	PDF	PDF	PDF	PDF
Weight (lb)	0.35	0.35	0.49	0.97	1.54	2.42	2.99	4.61
Manufacturer Specs	PDF							
Valve Type	2-port (2-way)							
Operator	Rotary lever							
Bidirectional Ports	1/4" FNPT	3/8" FNPT	1/2" FNPT	3/4" FNPT	1" FNPT	1-1/4" FNPT	1-1/2" FNPT	2" FNPT
	1/4" FNPT	3/8" FNPT	1/2" FNPT	3/4" FNPT	1" FNPT	1-1/4" FNPT	1-1/2" FNPT	2" FNPT
Flow (Cv)	4.5	9.5	32.3	48.5	80.9	92.4	144.4	206.8
Media	Air; coolant; gas; water							
Wetted Materials	Brass body, chrome plated brass ball, nickel plated brass stem, Seals: FPM, PTFE							
Max. Pressure Range	600 psi (40 bar) non-shock cold working pressure; 250 psi (17 bar) for LP-Gas							
Temperature	-40 to +350 °F [-40 to +170 °C]							

For additional details see manufacturer's technical specifications.



Ball Valve Accessories

RuB offers a comprehensive range of replacement handles and accessories for their forged ball valves, including lever handles, T-handles, stubby handles, and lockable handles in various materials and colors. Lever handles are available in Geomet® carbon steel with PVC coating, while T-handles come in aluminum construction. The company's patented lockable handle design allows valves to be secured with a padlock to prevent tampering, with options for locking in closed position only (s.93 series, OSHA compliant) or both open and closed positions (other series).

Features

- Geomet® Carbon Steel Levers: Available in yellow PVC; sizes for 1/4" through 2" valves
- Stubby Handles: Short yellow PVC-coated levers designed for space-constrained installations
- T-Handles: Available in aluminum with PVC coating
- Patented Lockable Handles: Tamper-proof design with blue PVC coating



Part No. [PLFG11](#)



Part No. [PLTG13](#)



Part No. [PFAG03](#)



Part No. [PBFA13](#)

RuB									
Part No.	Handle Type	Material	Color	Lockable	Use With	Drawing Link	Price	Weight (lb)	Manufacturer Specs
PLFG11	Standard	PVC dipped steel	Yellow	No	RuB 1/4 - 3/8in ball valves	PDF	\$2.75	0.07	PDF
PLFG13					RuB 1/2in ball valves	PDF	\$2.75	0.07	
PLFG16					RuB 3/4 - 1in ball valves	PDF	\$3.75	0.14	
PLFG19					RuB 1-1/4 - 2in ball valves	PDF	\$5.75	0.24	
PLTG13	Stubby				RuB 1/4 - 1/2in ball valves	PDF	\$3.25	0.05	
PLTG16					RuB 3/4 - 1in ball valves	PDF	\$4.50	0.11	
PLTG19					RuB 1-1/4 - 2in ball valves	PDF	\$6.00	0.17	
PFAG03	T-handle				PVC dipped aluminum	RuB 1/4 - 1/2in ball valves	PDF	\$2.75	
PFAG06		RuB 3/4 - 1in ball valves				PDF	\$3.75	0.05	
PFFG09					RuB 1-1/4 - 2in ball valves	PDF	\$8.00	0.28	
PBFA13	Standard	PVC dipped steel	Blue	Yes	RuB 1/4 - 1/2in ball valves	PDF	\$6.50	0.12	
PBFA16					RuB 3/4 - 1in ball valves	PDF	\$7.75	0.21	
PBFA19					RuB 1-1/4 - 2in ball valves	PDF	\$8.75	0.36	

For additional details see manufacturer's technical specifications.



Control Valves Product Overview

High-Quality Manual Ball Valves for Industrial Applications



S39 Micro Forged High Pressure Valves

The S39 series represents our most robust compact valve solution, engineered specifically for high-pressure pneumatic systems operating up to 900 psi. Built from hot forged brass with a dual sealing system and chrome-plated ball, these maintenance-free valves deliver reliable performance in demanding applications.

S34 Manual Mini Ball Valves

Designed for panel mounting applications where space is at a premium, the S34 series combines compact dimensions with a one-piece drawn brass body for excellent stem guidance. The integrated stem neck design ensures smooth operation while maintaining a 200 psi pressure rating. Available with glass-filled nylon rotary lever or T-handles, these valves offer ergonomic operation and excellent grip in tight spaces, making them particularly suitable for control panels and confined installations requiring frequent operation. Maintenance-free operation from -4 to +200 °F ensures reliable service across a wide temperature range.

S35 Manual Mini Rotary Lever Ball Valves

The patented S35 series represents the next step up in pressure capability, rated to 450 psi while maintaining an extremely compact footprint. The blowout-proof brass stem and reinforced construction make this valve ideal for applications that demand both space efficiency and higher working pressures.

S95 Manual Ball Valves

Built to DIN 3357 standards, the S95 series delivers heavy-duty performance with full port design for maximum flow capacity. With CSA, FM, and UL approvals, pressure ratings up to 600 psi, and an operating range from -40 to +350 °F, the S95 is RuB's workhorse solution for critical industrial applications. Available in standard rotary lever, lockable, and deadman spring return configurations, the series adapts to diverse operational needs. Lockable variants feature a patented handle design that accepts standard padlocks for tamper-proof security in public facilities, utilities, and industrial safety applications. Deadman spring return models incorporate a robust

stainless steel spring mechanism that automatically closes the valve when released, providing essential safety for service stations, trucks, and environments where unattended open valves pose risks or where automatic shut-off is required for regulatory compliance.

S92 Steam-Rated Manual Lever Ball Valves

Specifically engineered for steam service (150 psi non-shock working steam pressure), the S92 series features an adjustable PTFE packing gland design that allows field maintenance and ensures lower torque operation over the valve's service life. Glass-filled PTFE seats withstand the thermal cycling of steam applications while maintaining seal integrity. Suitable for critical steam distribution systems operating up to 366 °F.

S93 Manual Lockable Exhaust Ball Valves

OSHA 1910.147 compliant design featuring both lockout capability and automatic downstream exhaust. When turned to the closed position, these 3-way valves continuously vent downstream pressure through a tapped exhaust port, ensuring safe de-energization of pneumatic equipment. The patented lockable handle only locks in the closed position, allowing authorized maintenance while preventing accidental re-energization. An essential safety valve for compressed air systems.

Puri-T292 Lead Free Ball Valves

Certified for potable water applications under NSF/ANSI 61 and 372 standards, the Puri-T series ensures all wetted surfaces contain less than 0.25% lead as required by U.S. federal law. Hot forged lead-free brass construction meets California AB1953 and similar state regulations while maintaining the durability and performance expected from professional-grade valves. CSA certified for drinking water systems.

RuB Ball Valves Selection Table

Series	Port Sizes	Cold Working Pressure Ratings	Temperature Ratings	Special Features
S39	1/8" to 1/4" NPT	0 to 900 psi	-4 to +200 °F [-20 to +90 °C]	Micro - compact size Available in FxF or MxF
S34	1/8" to 1/2" NPT	0 to 200 psi		Mini ball valve Available in FxF or MxF Lever or T-handle
S35	1/8" to 1/2" NPT	0 to 450 psi	-4 to +200 °F [-20 to +90 °C]	Mini ball valve Blow-out proof brass stem Available in FxF or MxF
S95	1/4" to 2" NPT	0 to 600 psi*	-40 to +350 °F [-40 to +170 °C]	Available as lockable, spring return
S92	1/4" to 2" NPT		-40 to +366 °F [-40 to +185 °C]	Steam rated: 150 psi non-shock steam working pressure
S93	1/4" to 2" NPT	0 to 200 psi	14 to 212 °F [-10 to +100 °C]	Downstream exhaust
T292	1/4" to 1-1/2" NPT	0 to 600 psi	-40 to +350 °F [-40 to +170 °C]	CSA certified to NSF standards for drinking water

* Max pressure varies with application. Please review specifications for details