

PRICE COMPARISON:

Repairing a Globe Valve vs. Replacing a Globe Valve



Conval Clampseal® globe valves have a secure, leakproof bonnet which allows rapid access to valve trim for inspection and maintenance. The pressure boundary is sealed at the smallest diameter possible, to ensure maximum strength and low stress.

The Clampseal also has a pressure actuated backseat which provides maximum valve integrity by ensuring a positive internal stop for the valve stem and disc assembly, and securely isolates packing from line pressure when the valve is fully open to increase packing life.

EXAMPLE

Repairing a Globe Valve		COST
Material	Tool Kit	*
	Packing	\$40.00
	SUBTOTAL:	\$40.00
Labor	Labor rate/hour	\$100.00
	X number of hours	2
	X number of workers	1
	SUBTOTAL:	\$200.00
TOTAL REPAIRING COST:		\$240.00

ACTUAL

Repairing your specific Globe Valve		COST
Material	Tool Kit	
	Packing	
	SUBTOTAL:	
Labor	Labor rate/hour	
	X number of hours	
	X number of workers	
	SUBTOTAL:	
TOTAL REPAIRING COST:		

Replacing a Globe Valve		COST
Material	2", A105, Stop, Y-Globe, SW	\$1,200.00
	SUBTOTAL:	\$1,200.00
Labor	Labor rate/hour	\$100.00
	X number of hours	6
	X number of workers	2
	SUBTOTAL:	\$1,200.00
TOTAL REPLACING COST:		\$2,400.00

Replacing your specific Globe Valve		COST
Material		
	SUBTOTAL:	
Labor	Labor rate/hour	
	X number of hours	
	X number of workers	
	SUBTOTAL:	
TOTAL REPLACING COST:		

* Conval Tool Kit may be rented at a charge; Tool Kit may also be purchased for approximately \$1,000.

—Repairing a globe valve involves reworking the disc and seat.

—Due to pipe preparation, welding, heat treating and X-ray requirements, Butt Weld End valves require significantly longer changeout times.

In the example above, the cost of repairing a Clampseal globe valve is just 10% of the cost of replacing it. The savings in time and money over the life of your facility are substantial!