

PRICE COMPARISON: Repairing a Ball Valve vs. Replacing a Ball Valve



Conval Camseal® metal-seated ball valves provide zero body, seat, and stem seal leakage. The body/bonnet joint is not subject to pipeline stresses. There is no in-line body bolting to loosen and fatigue. Reliable, accurate ball alignment is achieved due to the robust engagement between the one-piece stem and the ball. The unique Camseal replacement cartridge design makes it possible to perform in-line servicing in 30 minutes.



EXAMPLE

Repairing a Ball Valve		COST
Material	Tool Kit	*
	Cartridge:*	\$1,170.00
	SUBTOTAL:	\$1,170.00
Labor	Labor rate/hour	\$100.00
	X number of hours	0.5
	X number of workers	1
	SUBTOTAL:	\$50.00
TOTAL REPAIRING COST:		\$1,320.00

ACTUAL

Repairing your specific Ball 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 Ball Valve		COST
Material	2", Carbon Steel WCB, SW	\$1,930.00
	SUBTOTAL:	\$1,930.00
Labor	Labor rate/hour	\$100.00
	X number of hours	6
	X number of workers	2
	SUBTOTAL:	\$1,200.00
TOTAL REPLACING COST:		\$3,130.00

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

* Based on #5 cartridge. Pricing of cartridges for other sizes will be different.

In the example above, the cost of repairing a Camseal ball valve is just 42% of the cost of replacing it. The savings in time and money over the lifetime of your facility are substantial!