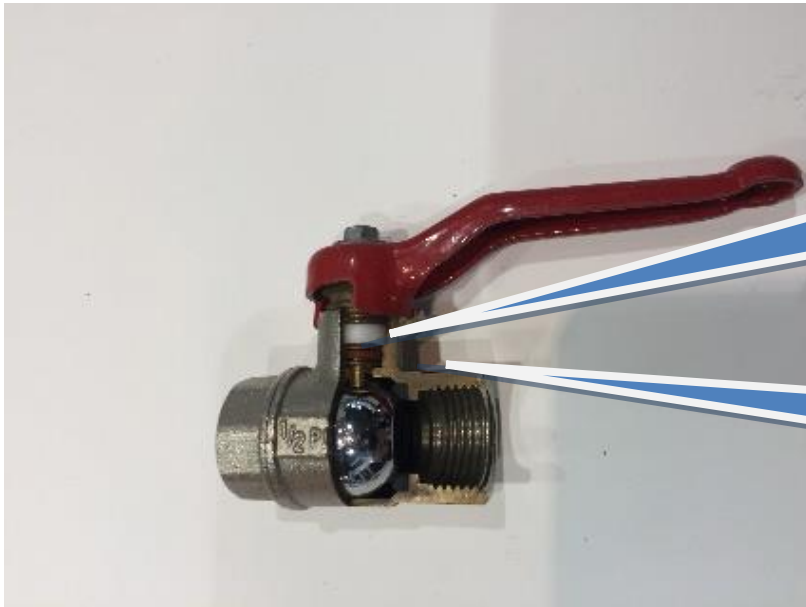




PERENTEC®



TEFLON GASKET

**HEAT RESIST
ORING**



PERENTEC®

STEAM BALL VALVE

Cell : 781-858-1155

This is a special Ball Valve made in Italy with Dry Cleaners in mind.

If you work in a Dry Cleaning Plant you probably know that steam leaks from Ball Valve frequently. And if you tried to change old valves yourself, you probably know how hard it is to take the old valve out.

To solve these issues PERENTEC STEAM VALVE is made with heat resistant O Ring and Teflon Gasket that prevents steam leakage making the valve remarkably durable.

One study shows that ignoring steam leakage can cost to \$100 of fuel expense a year.

Try PERENTEC BALL VALVE to save time and money.

You will not be disappointed.

www.perentecusa.com

BEST PRACTICES: How much do steam leaks cost?

Through its research and testing, SEA has found that by adding a leak constant to the Napier orifice equation, it can estimate a conservative flow and energy loss from steam leaks.

DECEMBER 15, 2010

The tables below show the estimated costs per year for steam leaks of 1/16 in., 1/8 in., and 3/16 in.

1/16-in. Leak								
Pressure	Abs Pressure	Constant	Diameter	D ²	Steam Loss (pph)	Cost/Hour	Days/Year	Cost/Year
250	264.696	22.88	0.0625	0.003906	23.7	\$0.24	365	\$2,072.37
100	114.696	22.88	0.0625	0.003906	10.3	\$0.10	365	\$897.98
70	84.696	22.88	0.0625	0.003906	7.6	\$0.08	365	\$663.11
40	54.696	22.88	0.0625	0.003906	4.9	\$0.05	365	\$428.23
30	44.696	22.88	0.0625	0.003906	4.0	\$0.04	365	\$349.94
15	29.696	22.88	0.0625	0.003906	2.7	\$0.03	365	\$232.50
0	19.696	22.88	0.0625	0.003906	1.8	\$0.02	365	\$154.20

1/8-in. Leak								
Pressure	Abs Pressure	Constant	Diameter	D ²	Steam Loss (pph)	Cost/Hour	Days/Year	Cost/Year
250	264.696	22.88	0.125	0.015625	94.6	\$0.95	365	\$8,289.48
100	114.696	22.88	0.125	0.015625	41.0	\$0.40	365	\$3,591.93
70	84.696	22.88	0.125	0.015625	30.3	\$0.30	365	\$2,652.42
40	54.696	22.88	0.125	0.015625	19.6	\$0.20	365	\$1,712.91
30	44.696	22.88	0.125	0.015625	16.0	\$0.16	365	\$1,399.74
15	29.696	22.88	0.125	0.015625	10.6	\$0.11	365	\$929.99
0	19.696	22.88	0.125	0.015625	7.0	\$0.07	365	\$616.82

3/16-in. Leak								
Pressure	Abs Pressure	Constant	Diameter	D ²	Steam Loss (pph)	Cost/Hour	Days/Year	Cost/Year
250	264.696	22.88	0.1875	0.035156	212.9	\$2.13	365	\$18,651.34
150	164.696	22.88	0.1875	0.035156	132.5	\$1.32	365	\$11,605.02
100	114.696	22.88	0.1875	0.035156	92.3	\$0.92	365	\$8,081.85
70	84.696	22.88	0.1875	0.035156	68.1	\$0.68	365	\$5,967.96
40	54.696	22.88	0.1875	0.035156	44.0	\$0.44	365	\$3,854.06
30	44.696	22.88	0.1875	0.035156	36.0	\$0.36	365	\$3,149.43
15	29.696	22.88	0.1875	0.035156	23.9	\$0.24	365	\$2,092.48
5	19.696	22.88	0.1875	0.035156	15.8	\$0.16	365	\$1,387.84

PHONE ORDER CELL: 781-858-1155

Welcome PHONE or TEXT for order.

Sameday shipping available.

Thank you.