The GoatThroat Line

EPDM

GT200 Caustics, Soaps
Food Grade

SCP200 Flammables

Viton

GT300 Acids, solvents
herbicides, oils with additives

SCP300 Flammables

Nitrile

GT100 - Most oils
Food Grade

SCP100 Flammables

Santoprene

GT200S - Acetone, MEK
Food Grade

SCP200S Flammables

Goatthroat Pumps
Safety by Design. Engineered for Life.

Cost Analysis

Sealed Systems for Industrial User

Chemicals	$ Per Gallon	X 50 Gallons	50 G Bulk $	Usage I	Mntly$$ for Gallons	Mntly $ in Drums	Price Difference
IPA	$18.12	$906.00	$582.75	77	$1,395.24	$897.44	$497.81
Acetone	$15.75	$787.50	$599.63	107	$1,685.25	$1,283.21	$402.04
NMP	$41.07	$2,053.50	$1,401.60	42	$1,724.94	$1,177.34	$547.60
HF 49% GB	**$49.17**	**$2,458.50**	**$1,410.48**	**66**	**$3,245.22**	**$1,861.83**	**$1,383.39**
KOH	$33.99	$1,699.50	$1,339.71	17	$577.83	$455.50	$122.33
						Monthly Savings	$2,953.16

Goathroat Pumps
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Courtesy of Enovix, Inc - 21 January 2017

Savings Assessment

Goathroat Pumps
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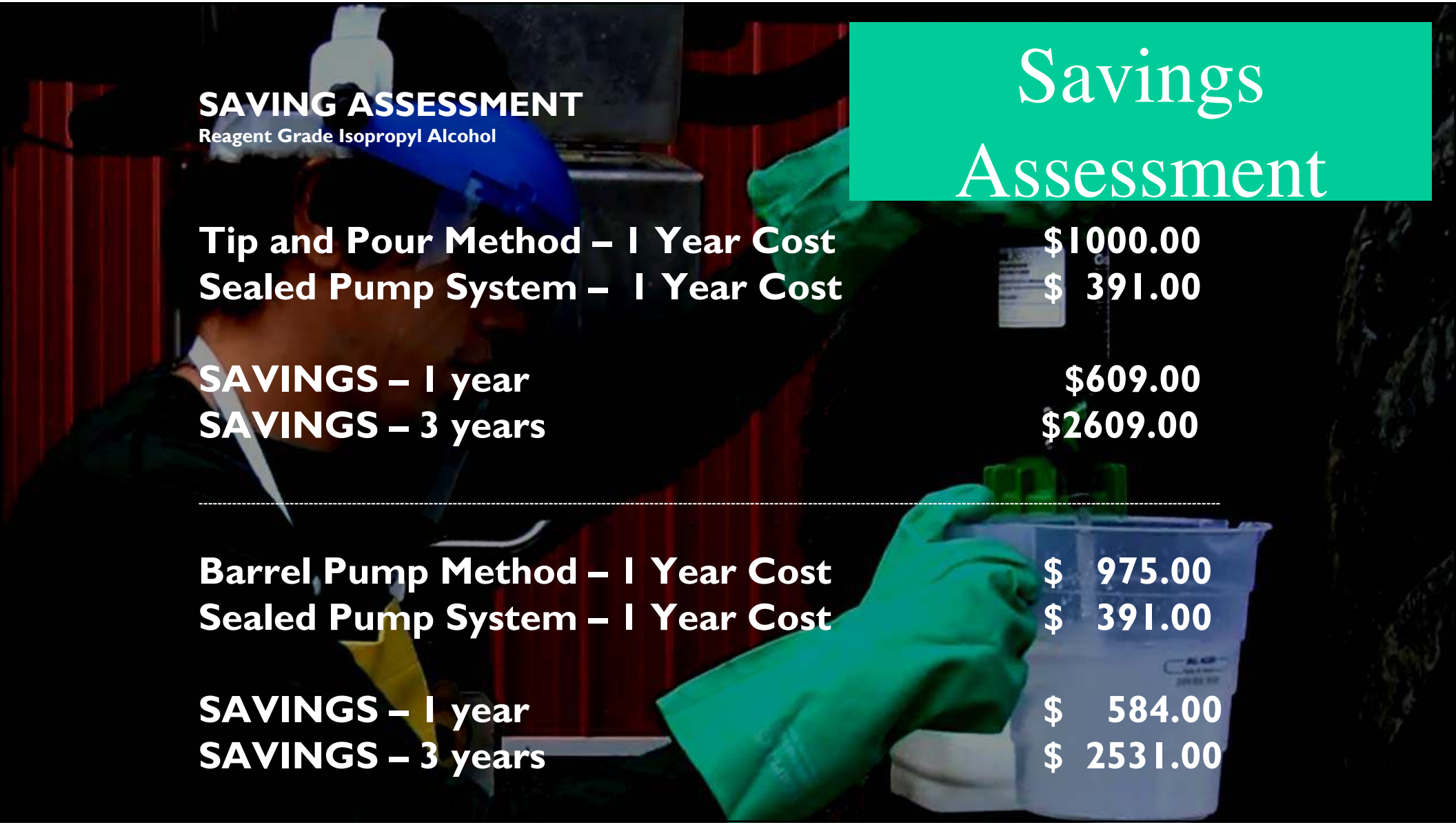

Savings Assessment

SAVING ASSESSMENT

Reagent Grade Isopropyl Alcohol

Tip and Pour Method – 1 Year Cost	$1000.00
Sealed Pump System – 1 Year Cost	$ 391.00
SAVINGS – 1 year	$609.00
SAVINGS – 3 years	$2609.00

Barrel Pump Method – 1 Year Cost	$ 975.00
Sealed Pump System – 1 Year Cost	$ 391.00
SAVINGS – 1 year	$ 584.00
SAVINGS – 3 years	$ 2531.00

Cost Analysis

Tip and Pour

Cost Analysis
Tip and Pour

TIP and POUR METHOD
Reagent Grade Isopropyl Alcohol @ $0.50 per ounce

Cost per pour

•Using too much chemical (2 oz) or Spills from over filling (2 oz)	$1.00
•Materials for clean up and disposal from spills and time to clean up	$3.00
	$4.00 per pour

•250 pours per year (5 per week) $1000.00 per year

• $3000.00 3 year cost

** Chance of back injury – very high

Cost Analysis
Barrel Pump

BARREL PUMP METHOD

Reagent Grade Isopropyl Alcohol @ $0.25 per oz.

Cost per use

•Using too much chemical (2 oz) or Spills from over filling (2 oz)	$0.50
•Materials for clean up and disposal from spills and time to clean up	$3.00
	$3.50 per use
New pump every year	$100.00 per year
•250 pours per year	$975.00 per year

$2,925.00 3 year cost

Goatthroat™
Hand-pressurized precision pumps that handle *anything*

Questions?

Call

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