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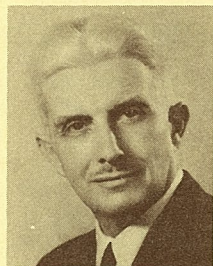
BEWARE OF WOLVES IN SHEEPS CLOTHING

FREDERICK KRAISSL, JR., M. PHIL., P.E.

Chairman

The Kraissl Company, Inc.

There are so many things occurring that are derogative to the interests of this country that it would be difficult to deal with all of these thrusts and the alternative seems to be to deal with the motivators.



CONSULTING
ENGINEER

The biblical admonition should be heeded "By their fruits, ye shall know them" — MATT VII-15 to 20.

So, let's look at motivation from the two points of view of improvement and downgrading. There seems no question that there are elements that are attempting to destroy us from within and if we are patriotic and wish to retain what our forefathers gave so much to accomplish, a continuous check on the Communist Rules for Revolution should keep us alert to what is going on. These rules are repeated with comments for your interpretation.

A. CORRUPT THE YOUTH, GET THEM INTERESTED IN SEX, MAKE THEM SUPERFICIAL: DESTROY THEIR RUGGEDNESS.

I was shocked to have a comment come over the television that a young ladies magazine had conducted a survey and that a large number of young women would be willing to live with a man before getting married. This is counter to the teachings in the bible as both fornication and adultery are proscribed. There is a question whether funds should be spent to conduct such a poll and whether it is in the public interest to broadcast the findings. I feel that it is a sign of degradation and raises the question of whether we are heading for the fate of Sodom and Gomorah.

B. GET CONTROL OF ALL MEANS OF PUBLICITY, THERE-BY GETTING PEOPLE'S MINDS OFF THEIR GOVERNMENT BY FOCUSING THEIR ATTENTION ON ATHLETICS, SEXY BOOKS, PLAYS AND OTHER TRIVIALITIES. Fortunately, Proposition 13 and other tax reduction proposals have kept people conscious of government spending but, that is not enough. The media have a responsibility in this regard. A good article appeared in the Metro News Week July 1979 issue under the caption "FROM THE EDITOR'S DESK." It stressed how panics can be started using the example of how the gas crisis was handled. The point was made that the media bear an awesome responsibility to this nation as they are the single voice we turn to when we are confused or frightened about events. They must give correct information but, if you hand a broadcaster a microphone in a crowded theater you do not expect him to shout "Fire" over it!

C. DIVIDE THE PEOPLE INTO HOSTILE GROUPS BY CONSTANTLY HARPING ON CONTROVERSIAL MATTERS OF NO IMPORTANCE. Racism can be a divisive influence. The best way to preclude discrimination is to have no discrimination in work or educational opportunities. Reverse discrimination is just as bad as the former type. There should be no complaint if all peoples are treated equally. There should be frequent reminders that a lot of white boys died in the war between the states so that black boys would not continue to be slaves. This should not be permitted to be forgotten.

D. DESTROY THE PEOPLES FAITH IN THEIR NATURAL LEADERS BY HOLDING THEM UP TO CONTEMPT AND RIDICULE. We need statesmen in government. A statesman by my definition is one who puts his country's interest before his own. I am afraid we have gotten the kind of government we deserve by not all voting for candidates we have investigated and believe they will perform as true patriots. The breed cannot be lost, we just do not elevate them to leadership.

E. ALWAYS PREACH TRUE DEMOCRACY, BUT SEIZE POWER AS FAST AND RUTHLESSLY AS POSSIBLE. Human beings cannot stand too much power, especially for long periods of time. Political parties should be regarded as the instruments for getting into positions of leadership those who can be trusted **at the moment.** The best way to preclude power acquisition is to rotate the job. Entrenched power should be avoided. There is an election coming up. This point should be remembered. Politicians love to stress loyalty to the party. This makes their jobs more secure. Loyalty to the best interests of the country is more important.

F. BY ENCOURAGING GOVERNMENT EXTRAVAGANCE, DESTROY ITS CREDIT, PRODUCE FEAR OF INFLATION WITH RISING PRICES AND GENERAL DISORDER. We have inflation so the problem is to reverse the situation. Control of government spending is the first move. There is a movement toward this end which should be supported but, not be permitted to be used to weaken our defenses and our survival. The approach should be along the award of the Golden Fleece for projects that are utterly worthless and wasteful of our assets.

G. PROMOTE UNNECESSARY STRIKES IN VITAL INDUSTRIES, ENCOURAGE CIVIL DISORDERS AND FOSTER A LENIENT AND SOFT ATTITUDE ON THE PART OF GOVERNMENT TOWARD SUCH DISORDERS. If the media is being asked to exercise their responsibility, so should union leaders. There are two basic causes of inflation. 1. Government spending. 2. Increase in worker's wages without increase in productivity. Labor can help with the second effect.

Leniency toward law breakers is a current scandal and the Bar Association appears willing to undertake remedies. There is a difference between capital and corporal punishment for severe crimes. It is reported that Delaware had no crime until it abandoned the whipping post. If this indignity will stop crime and make our streets safe for women, its use should not be precluded.

H. BY SPECIOUS ARGUMENT CAUSE BREAKDOWN OF THE MORAL VIRTUES, HONESTY SO- BRIETY, CONTINENCE, AND FAITH IN THE PLEDGED WORD.

The American family is basic to our way of life and our system of freedom. I believe that if we permit the destruction of the family, we pave the way for the destruction of the country. Apparently our opponents also believe this and are doing their best to further this procedure. Fortunately, this is a big country, and the cities do not dominate, in my opinion, our morals but, the infection must not be ignored.

We grew great when we built our moral code around the Bible. The first reversal came when we caused the morning bible reading to be withdrawn from schools. Granted the students did not learn too much but, the Bible was given a position of reverence and its status acknowledged. It is reported that there have been proposals to remove "in god we trust from our coins." Our pledge of allegiance includes "One nation indivisible under God with Liberty and Justice for All." Leaders like Rev. Dr. Billy Graham, Dr. Robert Schuller and others are doing an outstanding job in counteracting subversive termite borings from within. These efforts must be supported and we should let our opinion be known that if we abandon God, that God will abandon us, as a nation.

I. CAUSE THE REGISTRATION OF ALL FIREARMS ON SOME PRETEXT, WITH A VIEW TO CONFISCATING THEM LEAVING THE POPULATION HELPLESS. New York City has probably the most stringent gun laws in the country. The other night thirteen bank holdups were reported and probably too many other crimes to have news space. It should be quite well proven that the slogan is correct "If guns are outlawed, only outlaws will have guns." The Amendment in the Bill of Rights for the right to own and bear arms was put there by our founding fathers for a purpose. The right of self defense should be obvious and the obligation to mutual defense of our country and its institutions should be implemented. I like the Swiss system where it is reported everyone is in the reserve and keeps his uniform and small arms at home with ammunition, reporting once a year, I believe on election day, in uniform with arms to show readiness to be available in an emergency.

Soviet leaders have emphasized disarmament of the population as a prelude to revolution, so it is clear the opposite must be in our best interest.

Crime is not avoided by inability of self-defense but, is encouraged by it. The Police can do a good job of

coming in afterward and possibly apprehending the criminals but, this might be too late for the victim.

There is no justifiable argument for keeping guns out of the possession of individuals trained in their use who are well respected, reliable citizens and that means most of us who have served in the armed forces.

We have a great country. Let's restore it to its original luster, regardless of those who fall by the wayside, for one reason or another, and let's insure its continuance by not locking ourselves into a position of guaranteed defense inferiority to any other country such as proposed by the Salt II Agreement of the administration which we must get rejected by the Senate.

THE WORK ETHIC NEEDS TO BE RE-ESTABLISHED IN THIS COUNTRY

The ideal provided in the Constitution is that we have equal rights by whatever designation we wish to call it. Equal rights does not mean that the state should be able to rob, through the medium of taxation and inflation, frugal earners, who have saved their earnings and turn this over to non-earners to meet a statistical poverty level improvement.

Nobody under the free enterprise concept has a right to anything except freedom. The individual should be free to be a pauper or to work hard and enjoy the fruits of his or her efforts.

The big mistake was made when the unemployment provision was legislated. Probably unemployment statistics are worthless as they must include those who are **voluntarily** unemployed.

It is fortunate that the greatest number of enterprises are small business. If the big ones collapse, perhaps the small ones can meet basic taxation needs if this is scaled down to essentials, the first of which should be discarded, is unemployment payments to individuals who do not wish to work. Healthy and capable individuals in this class who draw the earnings of workers is a scandal which must be stopped. There are some jobs that do not justify high compensation. They need to be done but, are refused on a basis of "I can get more on unemployment."

We have pointed out in the past that Captain John Smith had the same problem with the colony in Jamestown, Va., only on a different level. The aristocrats preferred strutting around while others worked but, the workers could not carry these loafers on their backs. So the edict was pronounced, "Who won't work, can't eat!" This cured the problem. We need the same approach if those in government have courage enough to put the inter-

ests of the country ahead of possible adverse effects at the polls. Personally, we do not believe this would happen. We believe there are sufficient patriotic workers who would vote for candidates of either party, that would take this burden from their backs. It would also increase the available work force, as we have yet to talk to other small businessmen who do not agree this is a major problem. Regardless of unemployment figures which we have stated are believed fictitious, help wanted signs are seen in most vicinities. The big cry is "We can't get help at prices we can afford to pay." The turn over is entirely too great. If the job is a little onerous, the employee vanishes.

Then others must be interviewed, screened and trained. This costs money and fuels inflation. We have talked with other operators and the result is the same, "We take on three and lose two."

It could all be stopped by applying Captain Smith's solution "Who won't work can't eat!"

THE GREAT AMERICAN OSTRICH

It is reported that the ostrich has a proclivity for sticking its head in the sand when danger approaches, so it cannot see what it does not wish to see.

Not being an expert in such matters, it can only be said that if so, it justifies the caption of this article. We have been prone to criticize ourselves in matters of racial inequities. Here is a situation that should unify all Americans regardless of sex, creed or color if we wish to survive.

In the September issue of Reader's Digest on page 207, there appears an article on the "Deadly Threat of Soviet Chemical Warfare" by representative Richard H. Ichord of Missouri. This is no jingoistic scare tactic but, a well documented conservatively written article by the Chairman of the Research and Development Subcommittee of the House Armed Services Committee.

It is important that every patriotic American interested in survival, both for his family and his country, read this article and act on it through his congressional representatives both in the House and in the Senate. We have ordered a hundred copies of this reprint and will send one gratis to the first one hundred requests, or they can be ordered direct from the Reprint Editor of Readers Digest, Pleasantville, N. Y. 10570. The price is 10 for \$1.00 and 100 for \$5.00 with pricing for intermediate and greater quantities.

With the close of WWII, I did not apply for another reserve commission, as I was out of sympathy with all successive administrations on our defense policy.

As a veteran of both World War I and WWII, I have seen the treatment of Colonel Billy Mitchell who tried to show us the importance of air operations, and General Douglas MacArthur because he disagreed with our defense policy, and whose book "Revitalizing a Nation" should be required reading at all universities. However, it seemed clear that being a member of the armed forces, even in a reserve capacity, could open the door to being ordered back to active duty and censured for writing articles in disagreement with our military policy. Apparently, this is no longer the case, as many Admirals and Generals on a retired status have decided they **must** speak out.

This article by Congressman Ichord cannot be ignored. The point is made that approximately every third missile and rocket warhead, and up to ten percent of artillery projectiles, mortar shells and land mines are loaded with a chemical agent, and that it is naive to believe that the Soviets would go to the expense of constructing history's most impressive offensive chemical capability and then intend not to use it.

He further comments on the perfection of a nerve gas known as Tabun which was developed by the Nazis. At the close of WWII this was divided into equal shares between the United States, Great Britain and Russia. The United States and Great Britain dumped most of their's into the sea, keeping only enough for experimental purposes. The Russians took their's home, along with the dismantled Tabun laboratories and the scientists who made it, to produce great quantities of gas. Consequently, we have no present deterrent stock pile, and we have discontinued our Chemical Warfare Service, turning over to Ordnance any continuing interest, which may or may not be regarded as a priority directive.

However, this article shows **what can be done** and it behooves us to do it.

Reviewed by

Frederick Kraissl, Jr., P.E

IMPROVING THE LONGEVITY OF KRAISSL STEEL TRANSFER VALVES

We published this information before but, it is of sufficient importance, in our opinion, to publish it again and again.

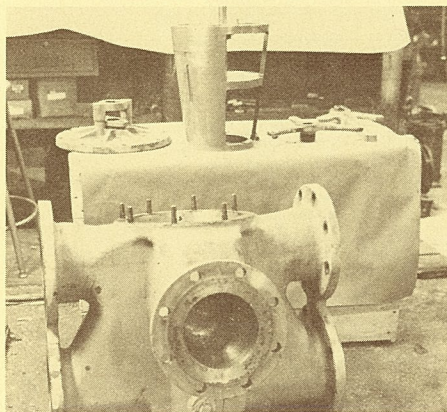
Steel transfer valves are furnished with steel housings and in many cases with steel or stainless steel plugs. There has been enough experience with this combination to have agreement that when a steel or stainless steel plug is rotated against the steel housing seat, that galling or scoring will occur. To preclude this from happening some type of lifting jack or device is specified. This raises the plug from the seat

and permits it to be turned through this cycle of operation without theoretically being in contact with the seat. The plug is then lowered into its alternate position and the process continued. However, this is not the end of the story. Judging by plugs and housings coming back with galled or scored grooves for repair, lifting jacks are not always employed.

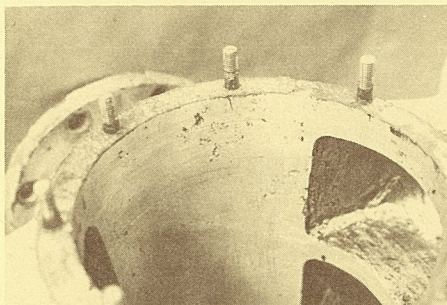
To remedy this situation, we have arranged for a porous stainless steel coating to be placed on the plugs which carry in the pores a fluoro carbon compound somewhat similar to Teflon. This produces an anti-galling action and a better seal as well, reducing seepage from the high pressure to low pressure side.

This is not a hypothetical matter, as valves have been returned to us for remachining and refitting with oversize plugs, but since the condition occurred in certain locations, there seems no reason why it cannot happen again at the same place. To understand this matter, photos are shown of the valve dismantled, the galling and scoring of the housing and galling and scoring of the plug in two views.

VALVE DISMANTLED

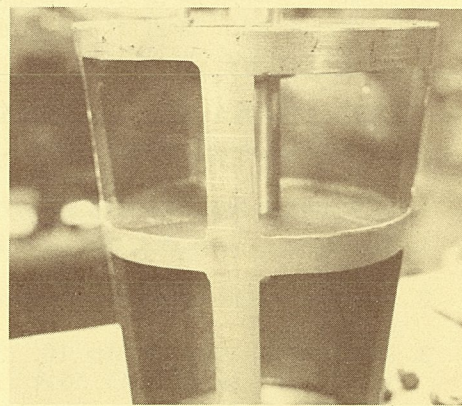


GALLING of HOUSING

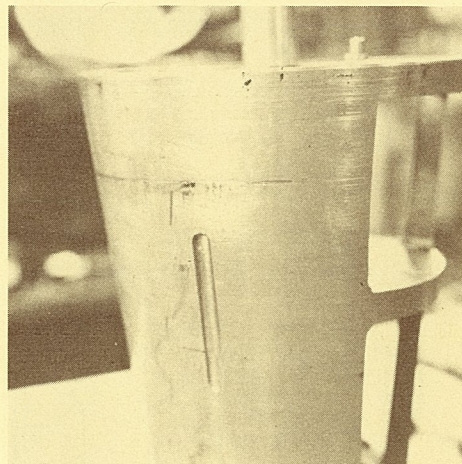


We have included with our latest mailing prices for supplying the plugs with this coating and it may well be that for many purposes, when the stainless steel plugs are so coated that lifting jacks may not be needed for some services, and save part of the cost of this assembly. This should eliminate further worries about whether the lifting jacks are used and sending back units for remachining should be minimized.

GALLING AND SCORING of PLUG VIEW 1



VIEW 2

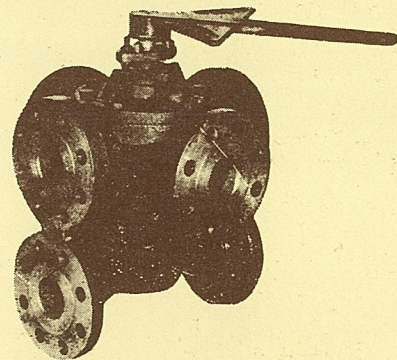


YOU HAVE A CHOICE

BETWEEN CLASS 72

AA VALVES and AAA VALVES

STEEL CONSTRUCTION



Although we consider it our prerogative to set up specification standards for our valves, we are always glad to comply with customers' requirements. We do not regard our transfer valves as a fitting due to their more important engineering functions. Consequently we do not regard ANSI specifications relating to fittings, as applying to

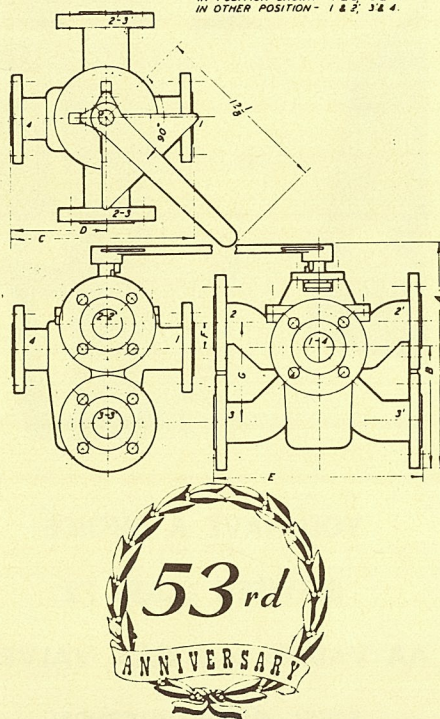
our valves. However some customers have desired that the flanges on our valves conform to rigid ANSI specifications of fittings. We have attempted to obtain a consensus of these desires and have included them in the triple A specifications of our valves.

CLASS 72-AAA STEEL VALVES PER APPLICABLE ANSI SPECS.

PORT FLANGES PER ANSI B16.5 - 1977

1. Hydrotest — para. 8.3, p.9; table 3, p. 18.
2. Serrated flange raised faces—Para. 6.3.4.1., p. 5.
3. Flange thickness — Tables 10, 13, 19; Pp. 38 8.39, 42 & 43, 50 & 51; Para. 6.3, P. 5.
4. Back spot. facing — Para. 6.5, P. 6.

DESIGNED FOR CONTINUOUS FLOW.
PORT INTERCONNECTIONS -
IN POSITION SHOWN - 1 & 2, 3 & 4.
IN OTHER POSITION - 1 & 2, 3 & 4.



SALES REPRESENTATION

HOME OFFICE

We have reserved the areas of Connecticut, Metropolitan New York, including the Hudson Valley, Long Island, New Jersey and eastern Pennsylvania less Philadelphia District for coverage by Kraissl Company personnel.

Northeast Region

Boston-Cooper Corp.
Manor Parkway
Salem Ind. Pkwy., Salem, N. H. 03079
Capt. C. V. Watson
Maiden Cove Lane
Cape Elizabeth, Maine 04107

Eastern Region

Filtration Unlimited
Buffalo & John Streets
Akron, N. Y. 14001
R. C. White Co.
3065 Enterprise Blvd.
Bethel Park, Pa. 15102
Gelman Industrial Equipment
1327 Barton Drive
Fort Washington, Pa. 19034
Jobe & Co., Inc.
2857 Greenmount Ave.
Baltimore, Md. 21218

Southeast Region

Power Equipment Co.
1307 West Main St.
Richmond, Va. 23201
Dillon Supply Company — Main Office
Raleigh, N. C. 27602
Dillon Supply Company
Durham, No. Carolina 27702
Dillon Supply Company
Rocky Mt., No. Carolina 27801
Dillon Supply Company
Goldsboro, No. Carolina 27530
Dillon Supply Company
Charlotte, No. Carolina 28201
Boiler Supply Company, Inc.
490 Craighead Street
Nashville, Tenn. 37204
601 Van St., N. W.
Knoxville, Tenn. 37921
Applied Engineering Co., Inc.
P. O. Box 506, Orangeburg, S. C. 29115
Spotswood Parker & Co.
721 Miami Cir. NE, Atlanta, Ga. 30324
Florida Filters, Inc.
5570 N. E. 4th Ave., Miami, Fla. 33137
Procter & Co.
Box 26158
Birmingham, Ala. 35226

North Central Region

Comb & Groves, Inc.
336 W. Eight Mile Rd.
Ferndale, Mich. 48220
Hetler Equipment Co.
P. O. Box 1904
Grand Rapids, Mich. 49501

Central Region

M. Huffman Sales Co.
3404 Upton Ave.
Toledo, Ohio 43613
W. G. Taylor Co.
1900 Euclid Bldg., Cleveland, Ohio 44115
The Jordan Engineering Co.
P. O. Box 30071
Cincinnati, Ohio 45230
T. A. Heidenreich Co., Inc.
2525 E. 54th Street
Indianapolis, Ind. 46220
Tobra Engineering Co.
5438 Milwaukee Ave.
Chicago, Illinois 60630
A. K. Howell Co.
2683 S. Big Bend Blvd.
St. Louis, Mo. 63143

South Central Region

Creole Engineering Co.
P. O. Box 23159, Harahan, La. 70183
Jack Tyler Engineering Co.
6112 Patterson Ave.
Little Rock, Ark. 72209
Albert Sterling & Assoc., Inc.
P. O. Box 66099, Houston, Texas 77006

Northwest Region

Baxter-Rutherford Inc.
P. O. Box 24324 Terminal Annex
Seattle, Washington 98134

Western Region

Jay Besore & Assoc.
1690 Plymouth St.
Mountain View, Cal. 94043
Power Engineering Co.
364 W. North 600th St.
Salt Lake City, Utah 84110
Killam Gas Burner Co.
1240 S. Bannock St.
Denver, Colorado 80223

Southwest Region

Wagner Hydraulic Equip. Co.
2089 Westwood Blvd.
Los Angeles, California 90025
Engineered Sales Co.
5150 N. 16th St., Suite A-126
Phoenix, Arizona 85016

Canada—Ontario and Quebec Provinces

Kirk Equipment Ltd.
375 Victoria Ave.
Montreal, Quebec, Canada H3Z 2N1
P. O. Box 508
Knowlton, Quebec, Canada
K. C. Hamilton Equip. Ltd. — Marine

Canada—British Columbia Province

Les Hall Filter Service Ltd.
346 E. Esplanade
North Vancouver, B. C. V7L 1A4

Canada—Alberta Province

H. F. Clarke Limited
5220-1A Street S. E.
Calgary, Alberta, Canada

Hawaii

Foster Equipment Co.
719 Ahua St.
Honolulu, Hawaii 96803

Mexico

Ingenieria Termo Industrial, S. A.
Apartado 20-360
Mexico 20, D. F., Mexico

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