THE COALITION FOR PEACE THROUGH STRENGTH
FREDERICK KRAISSEL JR., PhD., P.E.
Chairman, The Kraissl Co., Inc.

Perhaps you do not believe this but the average family man is more intrusted in security than anything else. I did not limit this by stating that we are dealing with personal security. However, it did not take long to get down to a personal basis.

The more conversational a person can get, the better we will know his personal emotions. The thing the average person does not want is to "Be suckered in".

It would be bad enough to have a matter go by default, but if in addition we lose faith in those we believe in, there is a double loss and the question arises, "How many a person can take".

With all the charges and counter charges there seems a lot of catching up we must do if we wish to be secure from attack by a potential enemy, and of course, while we are catching up, the other party is attempting to add distance between us.

The best way to approach the matter is by being logical, no disadvantages we incurred by being strong. We have had a terrible time with two wars by being weak. It might change the image by starting out by being strong.

There is no reason not to trust our opponents as they told us right from the beginning they were going to "Bury Us". All we have to do is keep them from doing it, and cut out the Billions of dollars expenditures trying to get them to change their mind.

There is something very necessary about a coalition. It can be roughly experienced as a partnership for a purpose. The purpose is to stay alive. This coalition can be by individual cities, communities, states, and organizations. I am supposed to be briefed on how to help people, but I am so overjoyed in seeing people help themselves that I just stand back and let them go first.

VACATION NOTICE
The last week of July and first week of August have been set aside for our vacation period. This does not mean that we cannot help you during this period as we plan to maintain a skeleton staff for this purpose and a cadre in the machine shop for emergency requirements. However, we will be grateful if you will place any orders with which we may be favored in advance, reserving the time allotted to the vacation period for true emergency matters.

PUBLICITY FOR CUSTOMER PRODUCTS
We have long had a policy of showing pictures of machines, devices and installation, with short write ups where our products are used as components.

Our thanks go to the Wm. Nugent Company for providing the photograph above, which shows our eight inch Model 72 - 53 AAFS Steel Transfer Valve used for duplexing filter bodies. This is the first of five such units they have ordered, involving a very tight delivery schedule. We were able to meet Nugent's immediate requirements by making special arrangements with our foundry suppliers. Overall delivery leadtimes continue to be the best we have achieved in many years.

PLEASE HELP US MAKE OUR MAILING LIST CURRENT
There has been a question raised whether Kraissl Quarterly has been going to individuals who are interested in our products, comments or suggestions. We have not neglected this aspect, but our procedure has been to regard returned and undelivered issues as indicating retirement or severance of connection by the individuals addressed. It has been suggested that this is not enough, as the retired individual may be replaced by someone who does not know us and never sees the returned issue of the Kraissl Quarterly. We try to place all new names on our mailing list, but may not be mailing to the key individuals. We have, therefore, decided on the direct approach of asking whether the party that receives Kraissl Quarterly desires to continue to receive it. We realize that postal rates continue climbing, but your reply will help us make the right decision; and, if there are key people who should receive this publication, please inform us. All this can be accomplished by simply noting on the current issue "Please Keep on Your Mailing List" and adding names of key people, if any, that you suggest, returning copy to us so we can comply.

EDITORIALS
Our editors are the senior officers of this company and our policy permits each of us to express thoughts which we believe can be contributions to the voice of public opinion in business. It must be emphasized that the thoughts expressed are those of the author and not necessarily endorsed by the rest of the Board of Directors of this company. Kraissl Associates, acting in the capacity of consultants, handle the technical aspects of our public relations program.

We want this publication to be available when you are able to invite us to exchange current ideas, information and technical data without intrusion.
THE AVAILABLE VARIETY OF KRAISSL TRANSFER VALVES

CLASS 72A SERIES

We feel that we are the originators of transfer valves of our type since they came into being as the valve center of our three piece construction duplex separators. As no other organization to our knowledge, has offered a three piece construction duplex separator of the plug valve type we feel that our claim has merit. There is much to be said for three piece construction separators. The valve center is the most expensive part and a complete unit is not ruined if someone carelessly drops a heavy cast iron unit and knocks off a foot. The assembly provides heavy reinforcement around the junction of the valve and side body and since this construction minimizes unequal wall thickness there is no question that this provides very strong construction reminiscent of a high pressure autoclave.

FEATURES

1. Independent adjustable locking flange
2. Accessible stuffing box gland
3. Tapered valve plug designed for uninterrupted flow showing large internal port areas.

CLASS A RECTANGULAR FLANGED SIDE PORTS

Class 72 A Series

Many of our customers originated by employing our regular rectangular flanged valve center sections for the various services for which transfer valves are used, and in general these are needed where an In and Out flow must be channelled through one or two duplicate filters, heat exchangers, or similar installations requiring continuous service so that one assembly can be cleaned or serviced while the other is in operation. Many customers still employ the valves with rectangular side ports as the pressure drop is less, and they are also less costly. Such customers merely cut out rectangular steel plates with port cut-outs and weld them on the shells of the companion parts.

CLASS AA VALVES

As early as 1960 some of our customers requested us to supply these valves with side ports that would mate with standard ASA flanges. We explained that they would be more costly due to increased weight and more complicated cores. Furthermore, increased pressure drop would result as flow direction would be forced to change by an equivalent number of elbows, also the more compact we make the valve the greater this would be aggravated. We early recognized that pressure drop should be minimized within economic limits, so we adopted as a standard, internal channels of not less than the area of the nominal pipe size of each valve.

CLASS AA VALVES

STEEL CONSTRUCTION

72AA-VA ASA side ports B-3528B

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CLASS 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 AAA VALVES
STEEL CONSTRUCTION

TABLE OF DIMENSIONS - INCHES

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STEEL VALVES WITH SOCKET WELD PORTS

Enough of our customers prefer welded lines to make available a fairly extensive number of valves designed for socket welding.

Not all sizes are available for immediate production as pattern costs are very high and nothing is gained by having valves priced so high that they cannot be used, as it must be clear that costs for special units must be amortised over a reasonable number.

Even when patterns are available, we would prefer orders for not less than five so the set up and machining charges can be spread over a reasonable number to keep the costs down.

The attached drawing A-2074 AAWS shows sizes 3/4 thru 6" that have already been designed. This should cover most needed sizes, but if you use any, we would appreciate as much lead time as possible, since special orders must be sent to the foundries as well as provision for machining and testing.

A NEW MODEL CLASS 72 SERIES VALVE HAS BEEN ADDED

Since our approach to product lines has always been engineering to meet customer requirements, we have expanded our Class 72 ABF(S) to cover the sizes of 72-37 ABF(S) to 72-47 ABF(S) inclusive. All of these units are not immediately available as they are at present, listed as specials, but they have been design authorized and prices can be quoted.

They Bring to designers who want front flanged porting, a model that can be wall or assembly mounted with inlet and outlet ports accessible from the front. All of our other features including our patented assembly protection have been retained.

In this connection, we again draw attention to the reason for U.S. Patent No. 3,567,181. We were told that a competitive valve was inspected or serviced, put together wrong and instead of supplying oil where lubrication was mandatory, it shut this off, ruining a very expensive compressor. The admonition was emphatic “Make this impossible with your valves.” We believe we have done this as shown in our Drawing B-3607. This protection is supplied on all of our Class 72 Series Duplex line where this hazard applies and was considered satisfactory by the former unfortunate user of the competitive valve. We believe that if misassembly can happen once, it can happen again and this protection is a very important feature of our valves whether used separately or as an integral part of an assembly.

THE CLASS 72-37ACF VALVE FILTER ASSEMBLY
U.S. PATENT NO. 3,567,181

In previous notifications, we have shown design variations in both horizontal and vertical positions. With the sky-rocketing costs of patterns, we hoped to avoid unjustified investments. Our first inquiry came for the horizontal unit shown in the photograph, BUT the first order came for the vertical units so now we have authorized both.
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.

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Capt. C. V. Watson
Maiden Cove Lane
Cape Elizabeth, Maine 04107

Eastern Region
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Akron, N. Y. 14001
Jobe & Co., Inc.
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Baltimore, Md. 21213
Daily Associates
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Haddonfield, N. J. 08033
Fluid Conditioning Equip. Co.
28 Van Tassel Lane
Barrington, N. Y. 12020
R. C. White, Div. Weldment Corp.
P.O. Box 267
Bethel Park, Pa. 15102

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Richmond, Va. 23201
Dillon Supply Company—Main Office
Box 1111, S. West Street
Raleigh, N. C. 27602
Dillon Supply Company
Durham, No. Carolina 27702
Dillon Supply Company
Rocky Mt., No. Carolina 27801
Dillon Supply Company
Goldboro, No. Carolina 27530
Dillon Supply Company
Charlotte, No. Carolina 28201

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Louisville, KY. 40207
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Proctor-Himco, Inc.
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Birmingham, Alabama 35226
R.A. Litskenhaus & Assoc., Inc.
P.O. Box 16323
7825 Baymeadows Way, Suite 106B
Jacksonville, Florida 32216
Phone: (904) 373-2536
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P.O. Box 370885
Buena Vista Station
Miami, Florida 33137
Florida Fitters, Inc.
223 S. 13th St.
Tampa, Florida 33602

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Ferndale, Mich. 48220
Gillespie Sales and Service, Inc.
532 Grandville Ave. S.W.
Grand Rapids, Mich. 49503
Phone (616) 459-0125

Central Region
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The Jordan Engineering Co.
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Cincinnati, Ohio 45230
T. A. Heidenreich Co., Inc.
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Indianapolis, Ind. 46220
Tobra Engineering Co.
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Chicago, Illinois 60630
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Golden Valley, MN 55427

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Northwest Region
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Mountain View, Cal. 94043
Power Engineering Co.
P. O. Box 177
Salt Lake City, Utah 84110
Killam Gas burner Co.
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Denver, Colorado 80223

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Phoenix, Arizona 85016
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Canada—Alberta Province
H.F. Clarke Limited
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Calgary, Alberta, Canada T2H 1J1

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Honolulu, Hawaii 96820

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