

# The PIPELINE

Your latest news source for new products and trends in the H2O industry.

## Thoughts To Sell By

### On knowing when to go on, and when to stop

The difference between perseverance and obstinacy is that one often comes from a strong will, and the other from a strong won't.  
*Henry Ward Beecher*

### On selling to the heart as well as the head

Would you persuade, speak of interest, not of reason.  
*Benjamin Franklin*

### On keeping your options open

In war, as in life, it is often necessary, when some cherished scheme has failed, to take up the best alternative open, and if so, it is folly not to work for it with all your might.  
*Winston Churchill*

### On winning with grace

High station in life is earned by the gallantry with which appalling experiences are survived with grace.  
*Tennessee Williams*

### On why all of us have the potential for greatness

It is unavoidable that if we learn more about a great man's life, we shall also hear of occasions on which he has done no better than we, and has in fact come nearer to us as a human being.  
*Sigmund Freud*

### On true value

Everything is worth what its purchaser will pay for it.  
*Publilius Syrus*

### On persuasion

To get others to come into our ways of thinking, we must go over to theirs; and it is necessary to follow, in order to lead.  
*William Hazlitt*

**BERMAD 700 Series Control Valves**  
 Bermad's unique series 700 valves offer high performance, rugged construction and easy maintenance/serviceability at a competitive cost.

The Control Valve is a hydraulically operated, diaphragm actuated globe valve available in either the oblique (Y) or angle pattern design. The valve is comprised of two major components: the body/seat assembly and the actuator assembly. The actuator assembly is unitized and is removable from the body as a single unit. It contains both a lower and upper control chamber and can easily be converted to either a single chamber or double chamber valve to optimize the required control function.

#### Advanced Features Include:

- Y-pattern wide body computer designed for efficient flow, minimal pressure loss and resistance to cavitation.
- Low restriction flow path increases flow capacity by over 25%
- Application flexibility provided by single/double chamber actuator and a comprehensive range of control options including Bermad's V-port throttling plug.
- Self-aligning valve seal disc assembly and resilient seal ensures drip tight sealing.
- Non-thread seat assures easy/cost effective servicing.
- Rugged construction meets all applicable ASTM, ANSI and AWWA specifications and ensures long trouble free operation



Available in Y-pattern and angle pattern bodies, in sizes 1 1/2" through 20", in flanged and threaded end connections and in pressure classes from ANSI 125 to ANSI 300

Standard body and cover material is ASTM A 126 Class B Cast Iron, which is internally and externally fusion bonded coated for protection. Ductile iron, cast steel and other body/cover materials are readily available.

#### Typical models in the 700 Series include:

- Model 710 Electrical Remote Control Valve** opens and closes drip-tight in response to an electrical signal
- Model 720 Pressure Reducing Valve** reduces higher upstream pressure to lower preset downstream pressure regardless of changes in inlet pressure and/or flow rates.
- Model 723 Pressure Reducing & Pressure Sustaining Valve** maintains a constant outlet pressure while sustaining a preset minimum upstream pressure.
- Model 730 Pressure Reducing Valve** relieves excess pressure or sustains a minimum upstream back pressure
- Model 735 Surge Anticipating Control Valve** protects pumps and pipelines from pressure surge damage resulting from the sharp flow velocity changes.
- Model 740Q Pump Control Valve, Booster Type** prevents pressure surges caused by the starting and stopping of the pump.
- Model 745 Pump Control Valve, Deep Well Type** prevents pressure surges caused by the starting and stopping of the deep well pump.
- Model 750-760, 750-66 and 75067 Float Valves** control liquid levels in reservoirs and storage tanks.
- Model 760-03 Non-Slam Check Valve** maintains a constant pre-set rate of flow regardless of changing system pressures and demand.
- Model 780 Altitude Control Valves** control the high liquid level in reservoirs and tanks without the need for external control devices such as floats

Additionally, Bermad can engineer and manufacture virtually any control valve function you might require.



SMITH-BLAIR, INC.

**NDS**

**Hefco**

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**DFW**

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**OLYMPUS VALVES**

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**DRISCOPIE**  
 Philips Driscopipe, Inc.  
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**AMETEK**  
 PLYMOUTH PRODUCTS DIVISION

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## Remember When...

- A computer was something on TV from a science fiction show
- A window was something you hated to clean....
- And ram was the cousin of a goat.....
- Meg was the name of my girlfriend
- And gig was something you did on stage for money
- Now they all mean different things
- And that really mega bytes
- An application was for employment
- A program was a TV show
- A cursor used profanity
- A keyboard was a piano
- Memory was something that you lost with age
- A CD was a bank account
- And if you had a 3 1/2' floppy
- You hoped nobody found out
- Compress was something you did to the garbage
- Not something you did to a file
- And if you unzipped anything in public
- You'd be in jail for a while
- Log on was adding wood to the fire
- Hard drive was a long trip on the road
- A mouse pad was where a mouse lived
- And a backup happened to your commode
- Cut you did with a pocket knife
- Paste you did with glue
- A web was a spider's home
- And a virus was the flu
- I guess I'll stick to my pad and paper
- And the memory in my head
- I hear nobody's been killed in a computer crash
- But when it happens, they wish they were dead

## EBAA IRON Joint Restraint

### PROBLEM

A quick and versatile way to connect plain end pipe to a flanged fitting or valve

### SOLUTION = Series #2100 Megaflange.

EBAA Iron's Series #2100 megaflange is the most versatile flange adapter available in the industry today. The #2100 is suitable for use on ductile iron steel, IPS PVC pipe, and C-900 PVC pipe. What other flange adapter can provide this versatility with the added benefit of restraint?

#### The megaflange advantages include:

- Fully restrained
- Time saving
- Field adaptable
- Pipe can be cut to length at the jobsite
- Joint Deflection to 5°
- Torque limiting actuating screws assure proper grip
- Wedges securely grip the pipe
- Easy Disassembly allows fast removal of valves and meters or flanged fittings for new construction or repair.
- UL and FM listed and approved

Consider the megaflange on your next project rather than a custom spool piece, threaded and welded flanges, flange coupling adapters or set-screw flange adapters. The megaflange can do it all efficiently and cost effectively



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