

## **WATER CHAMP IN-LINE SERIES CHEMICAL INDUCTION SYSTEM**



### **General Description**

The In-Line Water Champ® (ILWC) Series is designed for chemical induction and mixing for closed conduits. The all titanium construction of the induction body allows for use with many oxidants as well as coagulants. The rugged design and construction is characteristic of the Water Champ series of products.

The ILWC is fitted with a packing gland assembly for mounting to standard flange sizes from 6". The unit can easily be retrofitted to existing conduits to provide superior flash mixing for optimal performance.

WORKING TO BETTER TREAT  
POTABLE WATER & WASTEWATER

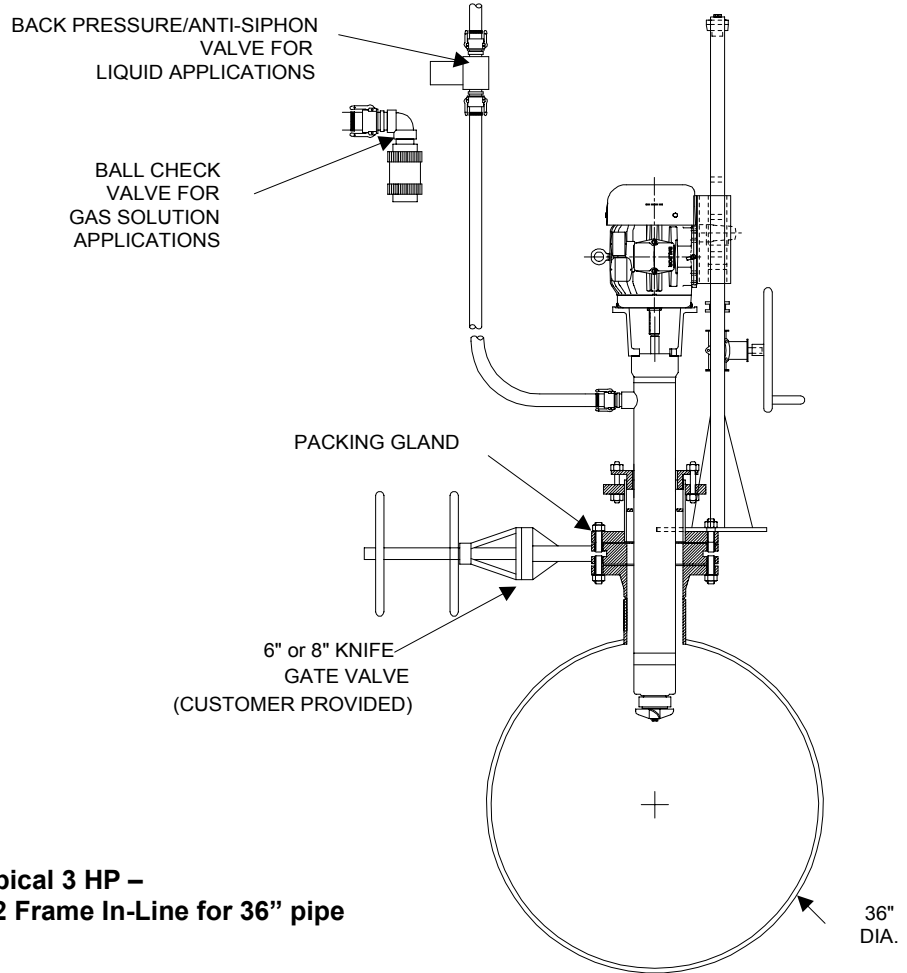
### **Features**

- Rugged Construction
- Chemical Duty Motor
- All Wetted Materials Constructed of Grade 2 Titanium (unalloyed)
- Stainless Steel Packing Gland Assembly (knife gate valve by others)
- Optional Insertion / Retraction Device Available

### **Benefits**

- Can Be Installed In Closed Conduits
- Energy and Chemical Savings
- Eliminates Downtime During Construction
- Instantaneous Diffusion/Mixing
- Maximum Chemical Concentration
- Warranty – 1 Year From Start-up or 18 Months After Delivery

**IN-LINE UNIT  
FULLY EXTENDED**



**Typical 3 HP –  
182 Frame In-Line for 36" pipe**

PERFORMANCE SPECIFICATIONS				
Model No.	HP	Maximum Gas Induction CL2 (ppd)	Maximum Liquid Induction GPM	Maximum Vacuum (in Hg.)
ILWC3	3	1500*	15*	18
ILWC5	5	3000*	25*	22
ILWC7.5	7.5	4500*	30*	23
ILWC10	10	6000*	40*	23
ILWC15	15	8000*	50*	26
ILWC20	20	10000*	60*	26

Specifications subject to change without notice.  
\*Feed capacities are application dependent. (Consult factory.)



A Siemens Business

Stranco Products  
P.O. Box 389  
Bradley, IL 60915 U.S.A.  
800.882.6466 tel  
815.932.8154 tel  
815.939.9845 fax

USFilter Corporation reserves the right to change the specifications referred to in this literature at any time, without prior notice. WATER CHAMP is a trademark of USFilter Corporation or its affiliates.

For more information, visit our web site at  
[www.stranco.com](http://www.stranco.com)  
©2004 USFilter Corporation