



# LINED BASKET STAINER



# KNS - An Antico Venture

ANTICO with 30 years of experience in Corrosion Resistant Pumps for Chemical Industry introduces FLUOROPOLYMER Lined Flow Control Products under the brand, KNS. Our range includes Lined Ball Valves, Lined Plug Valves, Lined Bottom Drain Valves. We also have a range of Accessories which includes Lined Strainers, Sight Flow Indicators, Ball Check Valves.

Keeping with ANTICO's tradition of supplying nothing but the best quality, KNS uses Virgin Unpigmented resin. We use resins from world renowned companies such as Daikin and Asahi.

KNS' in house molding facility and dedicated staff ensure world class quality and reliability.

## Features

PFA/FEP Lining offers highest corrosion resistance. Minimum lining thickness of 3mm, lining locked by multiple locking grooves.

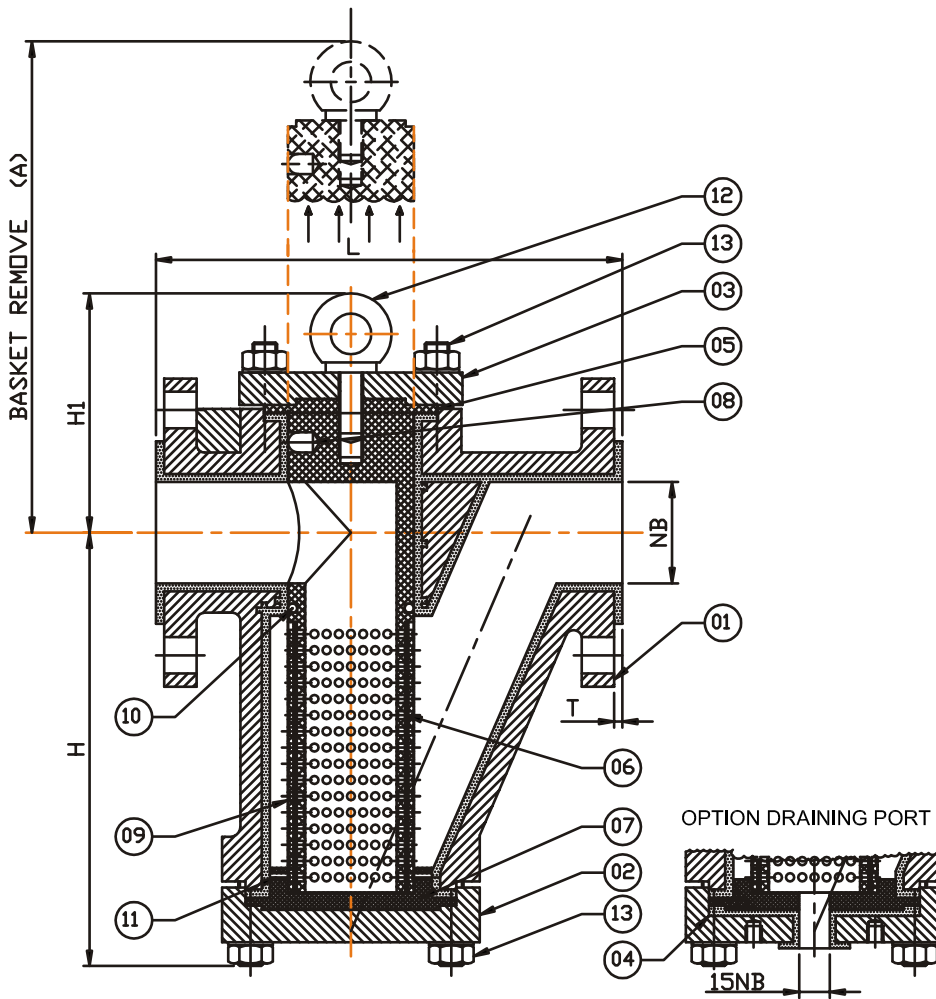
Outer body graded cast iron as per ASTM Standard, other materials like cast steel / stainless steel available on request.

Strainer Basket made of PTFE / FEP / PVDF. Standard Mesh Size 0.25 mm other sizes available on request.

## Industries Served

- Acid Transfers
- Caustic & Chlor- Alkali
- Chemicals
- Pharmaceuticals
- Water Treatment

# Technical Data



SIZE	L	H	HI	A	E			T
					P.C.D.	HOLE	Nos.	
25 NB	160	165	106	270	79.5	16	4	3.5
40 NB	200	205	120	320	98.5	16	4	3.5
50 NB	230	213	126	340	121	19	4	4
80 NB	310	314	151	460	152	19	4	4
100 NB	350	324	162	500	190	19	8	4

All Dimensions in mm

Temperature : FEP – Max : 180 °C PFA – Max : 200 °C

Flange Connection : ANSI B 16.50 Class 150 Face to Face : ANSI B 16.10

Spark Testing of PFA/FEP Lining at 15 kVA

Leak Test as per API 598

COMPONENTS	MATERIAL OF CONSTRUCTION
Body, Bottom Cover and Top Cover	Ductile Iron / Cast Steel / Stainless Steel
Basket	PTFE / FEP / PVDF
Body and Bottom Cover Lining	PFA / FEP
Hardware	Stainless Steel

# Product Range



PFA/FEP Lined Ball Valves sizes from 25 NB to 100 NB.



PFA/FEP Lined Plug Valves. Sizes from 25 NB to 80 NB.



PFA/FEP Lined Bottom Drain Valves / Flush Bottom Valves.  
Sizes from 80 NB – 50 NB to 150 NB – 100 NB



PFA/FEP Lined Sight Glasses 2 way & 3 way designs.  
Sizes from 25 NB to 80 NB.



PFA/FEP Lined Ball Check Valves. Sizes from 25 NB to 100 NB.

## KNS Lined Products Pvt. Ltd.

15, Hind Service Industries, 2nd Floor,  
Off V. S. Road, Shivaji Park,  
Mumbai 400 028  
Tel: +91 22 2445 3501 , 2446 8340 , 2446 6496  
Fax: +91 22 2444 9271  
info@knslinedproducts.com www.knslinedproducts.com