



EXTENDED DUTY HIGH PRESSURE CONICAL GAS STRAINERS

SERIES CRL-HP

**Extended Duty - Reverse Flow
Conical Strainers for
Compressed Gas Applications
with High Solid Loading potential**



The **CRL-HP** is ideal for long term particulate protection of gas production and distribution systems that have the potential for high solid loading.

Our robust design of the **CRL-HP** allows the unit to withstand differential pressures of up to 75 PSID.

These strainers are installed by sandwiching it between two flanges in a removable section of pipe, such as a spool piece.

The differential pressure across this strainer should be monitored to indicate when the strainer should be removed from the system and cleaned.

APPLICATIONS

- Extended protection of Natural or Shale Gas process equipment

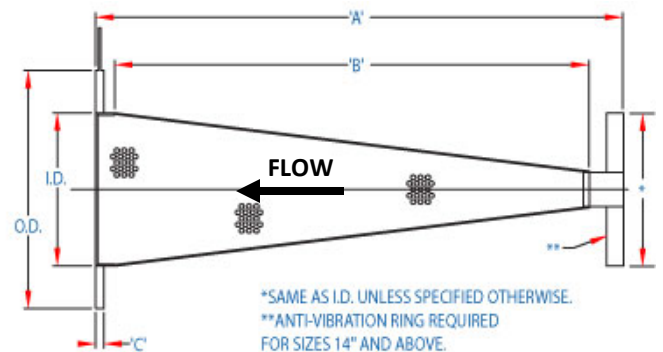
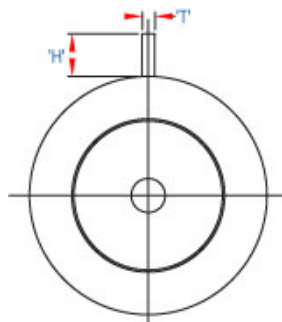
FILTRATION

Wire mesh available in a multitude of options. Please contact the factory for more information.

MATERIALS OF CONSTRUCTION

316 Stainless Steel is standard. Please consult the factory for other material options

SIZE	300 LB O.D.	300 LB I.D.	600 LB O.D.	600 LB I.D.	OVERALL 'A'	SCREEN 'B'	'C'	300# LBS	600# LBS	'H'	'T'
4"	6-7/8"	3-1/2"	7-3/8"	3-1/2"	12-5/8"	11-1/2"	1/2"	5	6	2-1/2"	3/4"
5"	8-1/4"	4-5/8"	9-1/4"	4-5/8"	15-1/8"	14"	1/2"	7	9	2-1/2"	3/4"
6"	9-5/8"	5-1/2"	10-1/4"	5-1/2"	18-1/8"	17"	1/2"	9	10	2-1/2"	3/4"
8"	11-7/8"	7-1/8"	12-3/4"	7-1/8"	24-1/8"	23"	1/2"	13	15	2-1/2"	3/4"
10"	14"	9"	15-1/2"	9"	29-1/8"	28"	1/2"	20	28	2-1/2"	3/4"
12"	16-3/8"	10-7/8"	17-3/4"	10-7/8"	34-1/8"	33"	1/2"	30	35	3"	1"
14"	18-7/8"	12-5/8"	19-1/8"	11-7/8"	39-1/8"	35"	1/2"	52	47	3"	1"
16"	21"	14-1/2"	22"	13-3/4"	44-5/8"	40"	1/2"	80	84	3"	1"
18"	23-1/4"	16-3/4"	23-7/8"	15-3/8"	49-5/8"	45"	1/2"	104	110	3"	1"
20"	25-1/2"	18-3/8"	26-5/8"	17"	54-5/8"	50"	1/2"	151	129	3-1/2"	1"
24"	30-1/4"	22-3/8"	30-7/8"	20-1/2"	65-1/8"	60"	1/2"	228	242	3-1/2"	1"
30"	37-1/8"	28-1/2"	37-3/4"	26"	79-1/8"	74"	1/2"	386	370	3-1/2"	1"



Dimensions and options availability are subject to change without notice.

Please consult the TM Sales Department or your local sales representative for certified drawings or additional information.

PATENTED & INNOVATIVE FILTRATION TECHNOLOGIES