

FILTROS EN Y / Y-STRAINERS

FILTRO Y ACERO CARBONO A-105 ROSCA BSP - NPT / SW RATING 800 Lbs
Y STRAINER CARBON STEEL A-105 THREADED BSP - NPT - SW RATING 800



TECFLW

TF-YS-CS-T



UTILIZACIÓN / APPLICATION :

Aplicaciones en Industria química, petroquímica, aire comprimido, vapor, industria, etc.
 Chemical, petrochemical industries, pressurized air, steam, industry, etc.

CARACTERÍSTICAS GENERALES / GENERAL CHARACTERISTICS :

Filtro inox recambiable / Removable stainless steel filter.
 Rosca BSP - NPT - SW/ BSP - NPT - SW ends.
 Montaje Horizontal o Vertical / Horizontal or Vertical position
 Flecha indicadora de posición / Position indicator arrow.
 Perforación / Mesh 8/10" mm (800µm).
 Tapa roscada 1/4" a 1 1/2" - Atornillada / Screw bonnet 1/4" to 1 1/2" - 2" bolted
 Tapón de drenaje / Draining cap.

NORMATIVAS / STANDARDS :

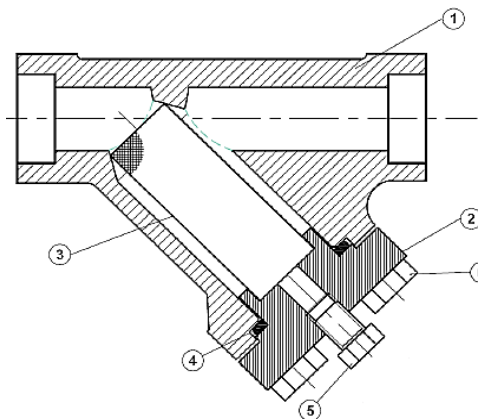
Fabricación / Manufacture according to ISO 9001 : 2008.
 Directiva CE / Directive 2014/68/EU: CE No. 1115 Risk Category III Module H.
 Diseño / Designing according to ASME B16.34
 Pruebas de presión / Pressure Tests according to API 598, table 6.
 Rosca BSP / BSP cylindrical according to ISO 7/1 Rp
 Rosca NPT / NPT female according to ASME B2.1
 ATEX marcado opcional / Atex Group II Category 2 G/2D Zone 1 & 21 Zone 2 & 22 (optional marking).
 according to directive 2014/34/EU

CONDICIONES DE SERVICIO / WORKING CONDITIONS :

Máxima presión de trabajo / Maximum Working Pressure : 136 bar.
 Temperatura máxima de trabajo / Maximum Working Temperature : - 29 °C / + 425 °C.

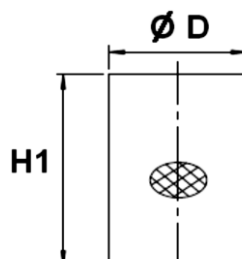
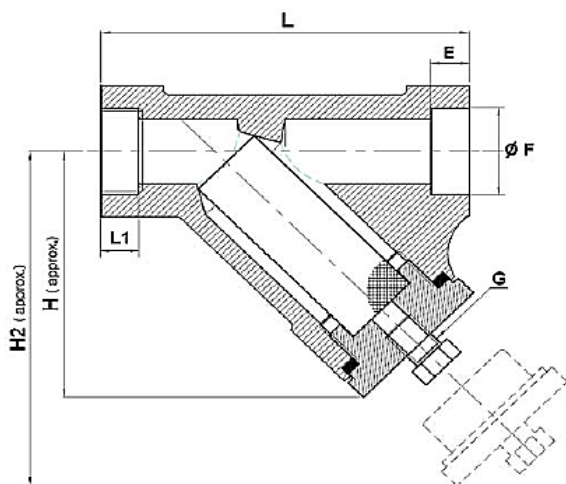
MATERIALES / CONSTRUCTION :

No.	Pieza Part	Material Material
1	Cuerpo Body	Acero A-105N C.Steel A-105N
2	Tapa Bonnet	Acero A-105N C.Steel A-105N
3	Tamiz Filter	A.Inox AISI 316L S.Steel 316L
4	Junta Cuerpo Body gasket	AISI-316 + Graphite
5	Drenaje Cap	Acero A-105N C.Steel A-105N
6	Tornillos tapa (DN-50) Bolts (DN50)	ASTM A193 B7



DIMENSIONES / DIMENSIONS :

DN ND	L	H	H2	ØD	H1	L1	E (SW)	ØF (SW)	Peso Weight
1/4"	90	60	105	18	41	10	10	14,2	0,85
3/8"	90	60	105	18	41	13	10	17,6	0,78
1/2"	90	60	105	18	41	14	10	21,72	0,73
3/4"	110	75	140	22	60	16	14	27,05	1,22
1"	130	93	155	28	75	20	14	33,78	1,88
1 1/4"	160	120	195	41,5	100,5	22	14	42,54	4,75
1 1/2"	160	120	195	41,5	100,5	22	14	48,64	4,45
2"	160	145	205	49,5	100,5	26	16	61,11	6,50



MEDIDAS TAMIZ / FILTER SIZE