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KTN
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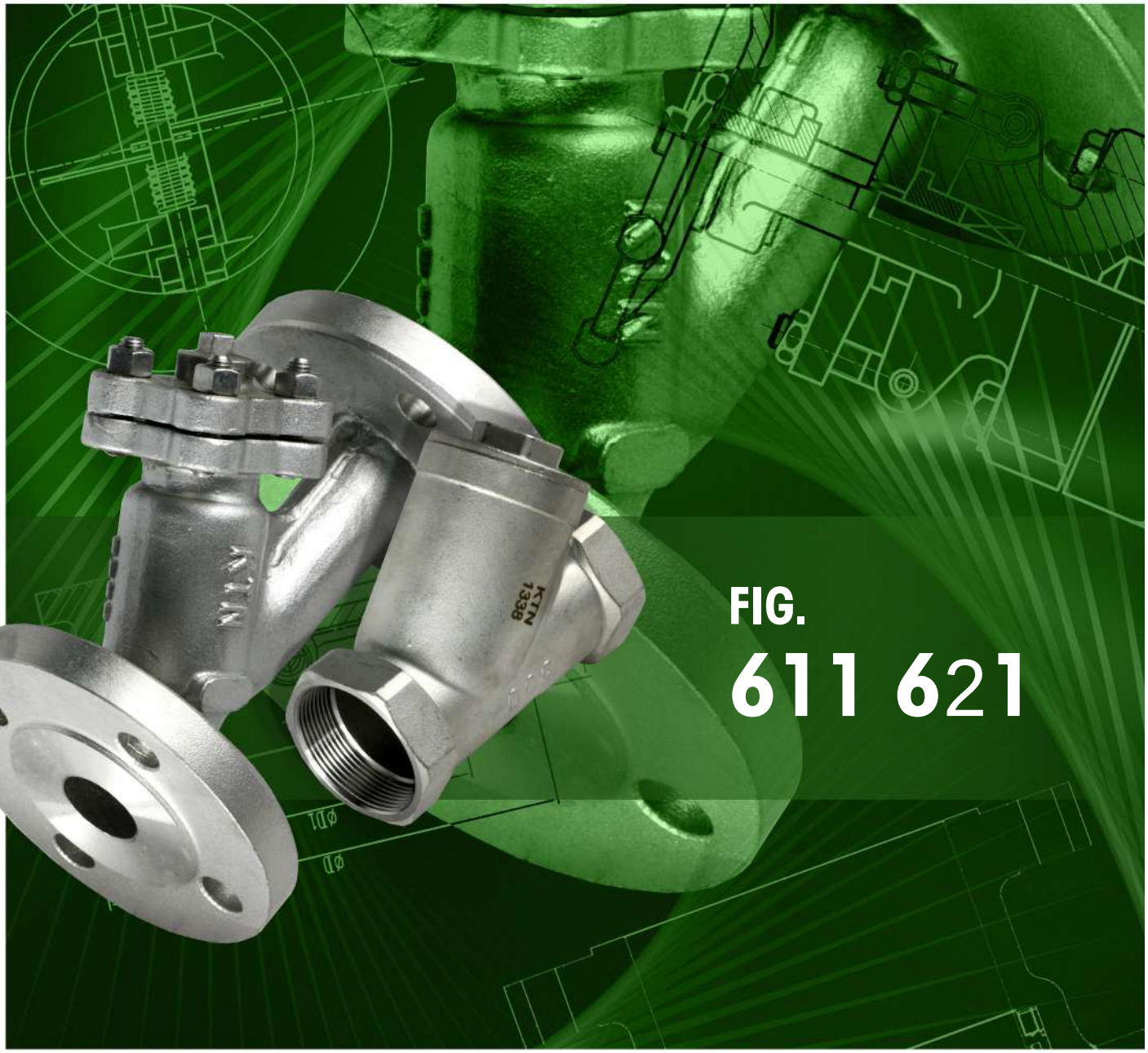
FILTRO TIPO Y CON ROSCA/BRIDAS NORMA DIN1/4" - 2" | DN15 - DN150

Para agua, petróleo, gas y ácidos

THREADED / FLANGED DIN FILTER

1/4" - 2" | DN15 - DN 150

For water, oil, gas and acids



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FILTRO EN FORMA DE Y ROSCA BSP
Y TYPE FILTER WITH BSP THREAD

4	Tapa	Cap	CF8M
3	Junta	Gasket	PTFE
2	Malla	Mesh	SS316
1	Cuerpo	Body	CF8M / A105

· Extremos roscados según ISO 7-1 (EN 10226-1)
Threaded ends according ISO 7-1 (EN 10226-1)
·Construcción en Acero Inox A351 CF8M / A105
Made of Stainless Steel A351 CF8M / A105
PN16
· Temperatura de trabajo: -20°C / 180°C
Working temperature: -20°C / 180°C
· Malla: 0,8 mm
Mesh: 20 (0,8 mm)

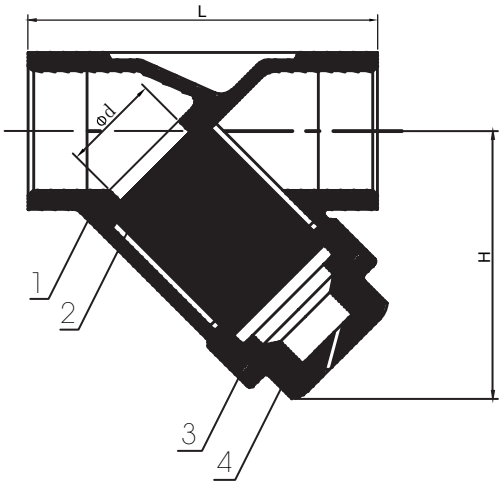
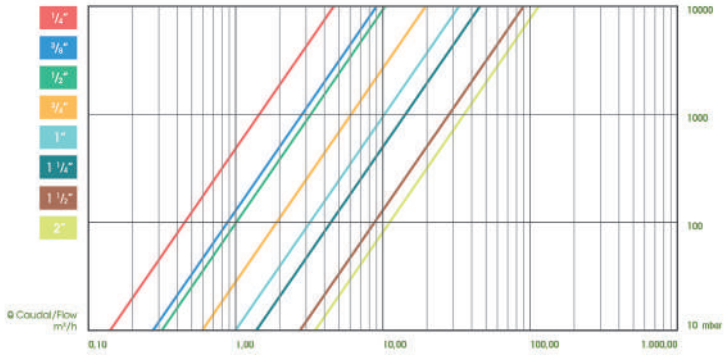
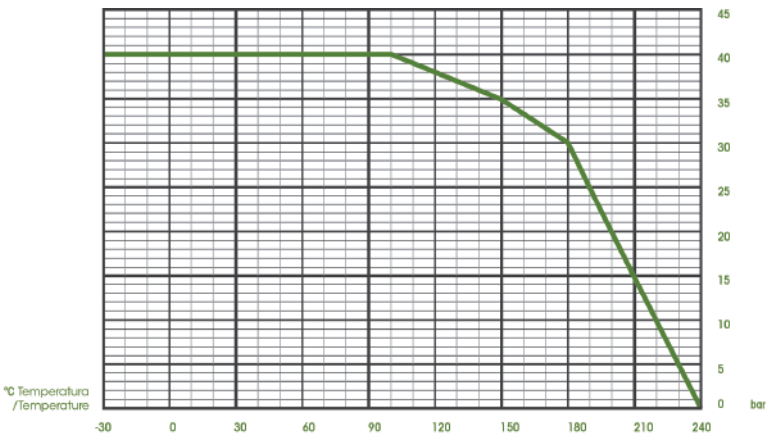


DIAGRAMA PERDIDA DE CARGA FILTRO EN FORMA DE Y ROSCA BSP
HEATLOSS CHART Y TYPE FILTER WITH BSP THREAD



CURVA PRESIÓN DE TEMPERATURA FILTRO EN FORMA DE Y ROSCA BSP
PRESSURE TEMPERATURE RATING Y TYPE FILTER WITH BSP THREAD



DN	"	D	L	H	Malla / Mesh
8	1/4"	9	65	35	-
10	3/8"	9	65	35	-
15	1/2"	14	61	43	18*67
20	3/4"	18	80	50	23*73
25	1"	22	84	63	28*82
32	1 1/4"	28	99	70	35*87
40	1 1/2"	38	108	82	43*94
50	2"	48	131	94	52*102

VALORES KV,
KV VALUES

D	Inch	1/4"	3/8"	1/2"	3/4	1"	1 1/4"	1 1/2"	2"
Kv	m³/h	1,44	2,88	3,30	6,60	9,70	14,90	26,60	35,40

Cantidad de metros cúbicos por hora (m3/h) que circulará mediante la válvula generando una perdida de carga de 1 bar.

Flow rate of water in cubic meter per hour (m3/h) that will pass throught the valve generating a pressure drop of 1 bar.

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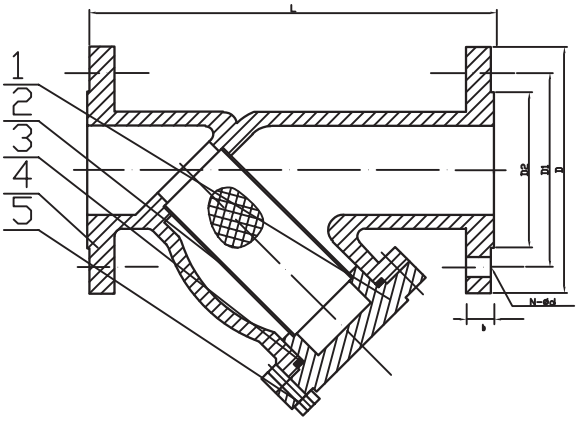
FILTRO EN FORMA DE Y CON BRIDAS DIN
Y



· Construcción en Acero Inox A351 CF8M
Made of Stainless Steel A351 CF8M
·Juntas: PTFE
Gaskets: PTFE
·Conexión: Bridas DIN PN16
Ends: PN16 DIN Flanges
·Temperatura de trabajo: -20°C +180°C
Working temp.: -20°C +180°C.
·Tamiz: AISI 316 chapa perforada
≤ DN50 Mesh 20 (0,8mm)
≥ DN65 Mesh 12 (1,5mm)
Mesh: AISI 316 perforated plate
≤ DN50 Mesh 20 (0,8mm)
≥ DN65 Mesh 12 (1,5mm)

5	Tornillo	Bolt	A193 B8
4	Cuerpo	Body	316 / WCB
3	Junta	Gasket	PPL
2	Malla	Mesh	SS316
1	Tapa filtro	Filter cap	316

DN	"	L	D	D1	D2	b	n -Φ d	Φ d	H	Malla / Mesh
15	1/2"	130	89	60,5	35	12	4-15	18	67	-
20	3/4"	140	98,6	70	43	12	4-15	23	73	-
25	1"	150	108	79,9	50,8	12	4-15	28	82	18*67
32	1 1/4"	180	117	89	64	13	4-15	35	87	23*73
40	1 1/2"	200	127	98,6	73,2	15	4-19	43	94	28*82
50	2"	220	152	120,7	92	16	4-19	52	108	35*87
65	2 1/2"	250	178	140	105	18	4-19	60	120	43*94
80	3"	280	190	152,4	127	19	4-19	78	147	52*102
100	4"	310	229	190,5	157	24	8-19	99	160	64*120
125	5"	-	-	-	-	-	-	-	-	78*147
150	6"	-	-	-	-	-	-	-	-	99*160

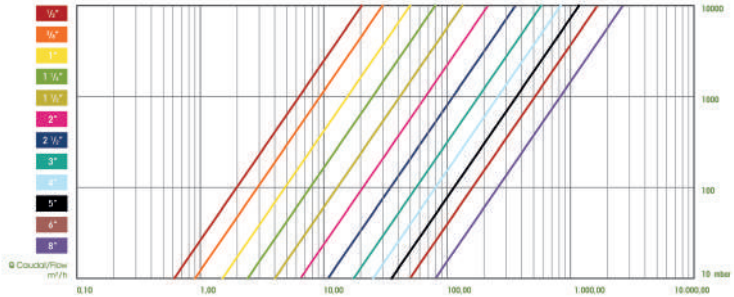
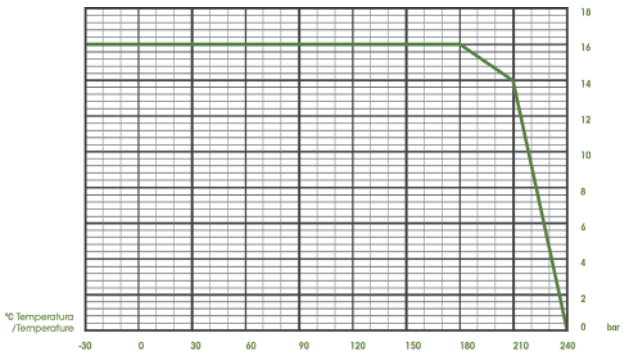
VALORES KV,
KV VALUES

D	Inch	1/2"	3/4"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"	6"	8"
Kv	m³/h	3,30	6,60	9,70	14,90	35,40	67,20	96,10	149	198,50	284,60	462,50

Cantidad de metros cúbicos por hora (m3/h) que circulará mediante la válvula generando una perdida de carga de 1 bar.

Flow rate of water in cubic meter per hour (m3/h) that will pass throught the valve generating a pressure drop of 1 bar.

DIAGRAMA PERDIDA DE CARGA FILTRO EN FORMA DE Y BRIDA DIN
HEATLOSS CHART Y TYPE FILTER WITH DIN FLANGES



CURVA PRESIÓN DE TEMPERATURA FILTRO EN FORMA DE Y BRIDA DIN
PRESSURE TEMPERATURE RATING Y TYPE FILTER WITH DIN FLANGES