M503

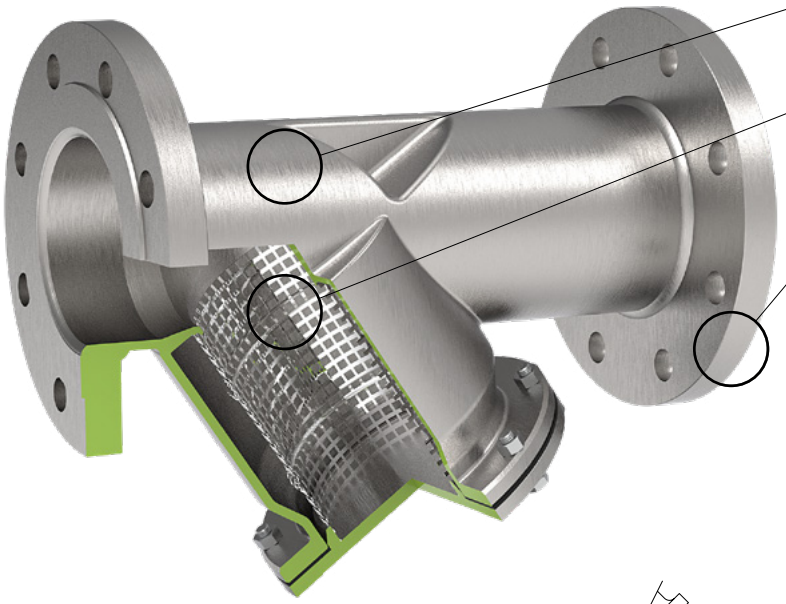
Filtro raccoglitore di impurità a "Y"

Sediment collecting strainer "Y" type

PN **16**

ACCIAIO INOX | STAINLESS STEEL

Caratteristiche | *Features*



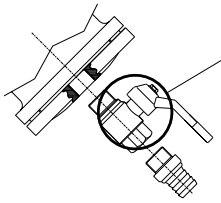
Esecuzione in microfusione
Microcasting execution

Cestello in lamiera microstirata (DN 15-150)
Micro-expanded sheet metal screen (DN 15-150)

Cestello in lamiera forata (DN 200)
Drilled plate screen (DN 200)

Flange elettrosaldate
Electro-welded flanges

NOTA A richiesta flange in 1.4301
NOTE *On request flanges in 1.4301*



A richiesta tappo o rubinetto di scarico
On request plug or drain cock

NOTA Il rubinetto dovrà essere di materiale idoneo al fluido, alla temperatura e alla pressione di esercizio
NOTE *This cock will be made of a material suitable to the fluid, working pressure and temperature*

Applicazioni

Filtri per acqua calda e/o surriscaldata, vapore, aria, idrogeno, ossigeno, acqua demineralizzata, fluidi diatermici, fluidi corrosivi in genere, ecc.

Trovano impiego negli impianti di trasmissione calore, centrali termiche, caldaie e serbatoi, impianti di teleriscaldamento, applicazioni con olio diatermico, industria chimica, industria ospedaliera, ecc.

Applications

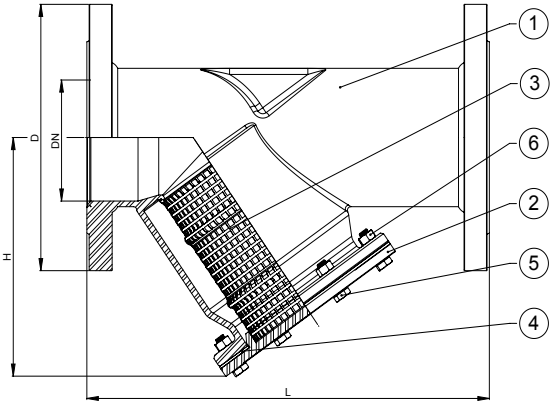
Strainers for hot water and/or overheated water, steam, air, hydrogen, oxygen, demineralized water, diathermic fluids, corrosive fluids, etc.

They are suitable for heat transfer systems, thermal power stations, industrial boilers and tanks, district heating plants, diathermic oil installations, chemical industry, hospitals, etc.

MIVAL SRL si riserva il diritto di apportare modifiche tecniche senza preavviso

Materiali | *Materials*

POS	COMPONENTE	*COMPONENTS*	*MATERIAL*
1	CORPO	*BODY*	*CF3M*
2	COPERCHIO	*COVER*	*STAINLESS STEEL 1.4401*
3	CESTELLO	*SCREEN*	*STAINLESS STEEL 1.4401*
4	GUARNIZIONE	*GASKET*	*GRAPHITE + ST. STEEL*
5	BULLONI	*BOLTS*	*STAINLESS STEEL*
6	DADI	*NUTS*	*STAINLESS STEEL*



Dimensioni | *Dimensions*

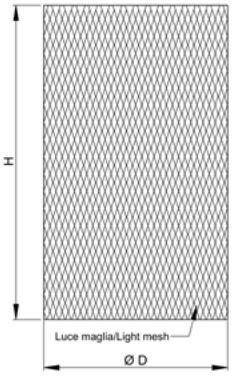
DN	D mm	L mm	H mm	Kg -	Kv m³/h
15	95	130	80	2	4.3
20	105	150	80	2.7	7.7
25	115	160	82	2.9	12
32	140	180	85	4.5	18.8
40	150	200	105	5.7	29
50	165	230	120	6.7	45.3
65	185	290	140	10.5	77.8
80	200	310	180	14.5	118
100	220	350	195	20	185.5
125	250	400	241	30.4	290
150	285	480	270	28	419
200	340	600	365	52	739

NOTA I valori di Kv sono stati determinati con cestelli standard perfettamente puliti ed efficienti
NOTE *The Kv values have been calculated with perfectly clean and efficient standard screen*

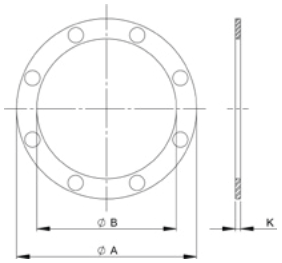
Condizioni di esercizio | *Working conditions*

PRESSIONE	*PRESSURE [bar]*	16	14.5	13.4	12.7	11.8	11.4	10.9
TEMPERATURA	*TEMPERATURE [°C]*	-30/+50	+150	+200	+250	+300	+350	+400

Dimensioni cestello e guarnizioni standard
Standard screen and gaskets dimensions



Cestello
Screen

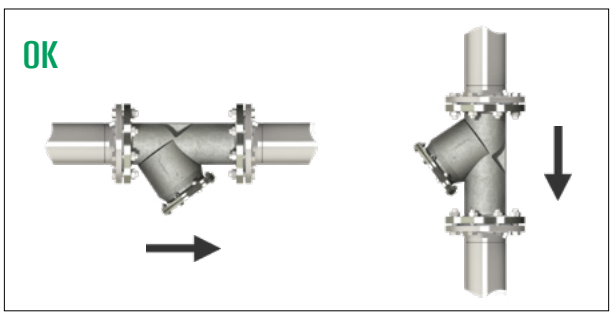


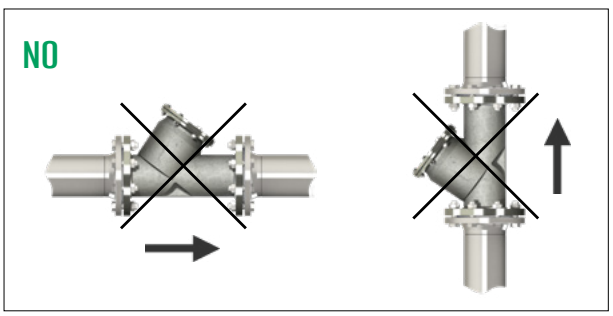
Guarnizione
Gasket

DN	ØD mm	H mm	STANDARD SCREEN light mesh (mm)	ØA mm	ØB mm	K mm
15	20	61.5	2x1	75	40	2
20	25	62	2x1	75	40	2
25	30	62	2x1	75	40	2
32	35	62	2x1	75	40	2
40	45	76.5	2x1	100	57	2
50	56	89.5	2x1	110	68.5	2
65	70	100	3x1	130	83	2
80	85	129	3x1	180	120	2
100	105	146	3x1	180	120	2
125	130	225	4x2	210	150	2
150	153	264	4x2	210	150	2
200	206	335	Ø 3	300	220	1.5

NOTA Eventuali altre filtrazioni a richiesta
NOTE *Any other filtrations on request*

Funzionamento | *Functioning*





MIVAL SRL reserves the right of technical amendments without any notice