

M503

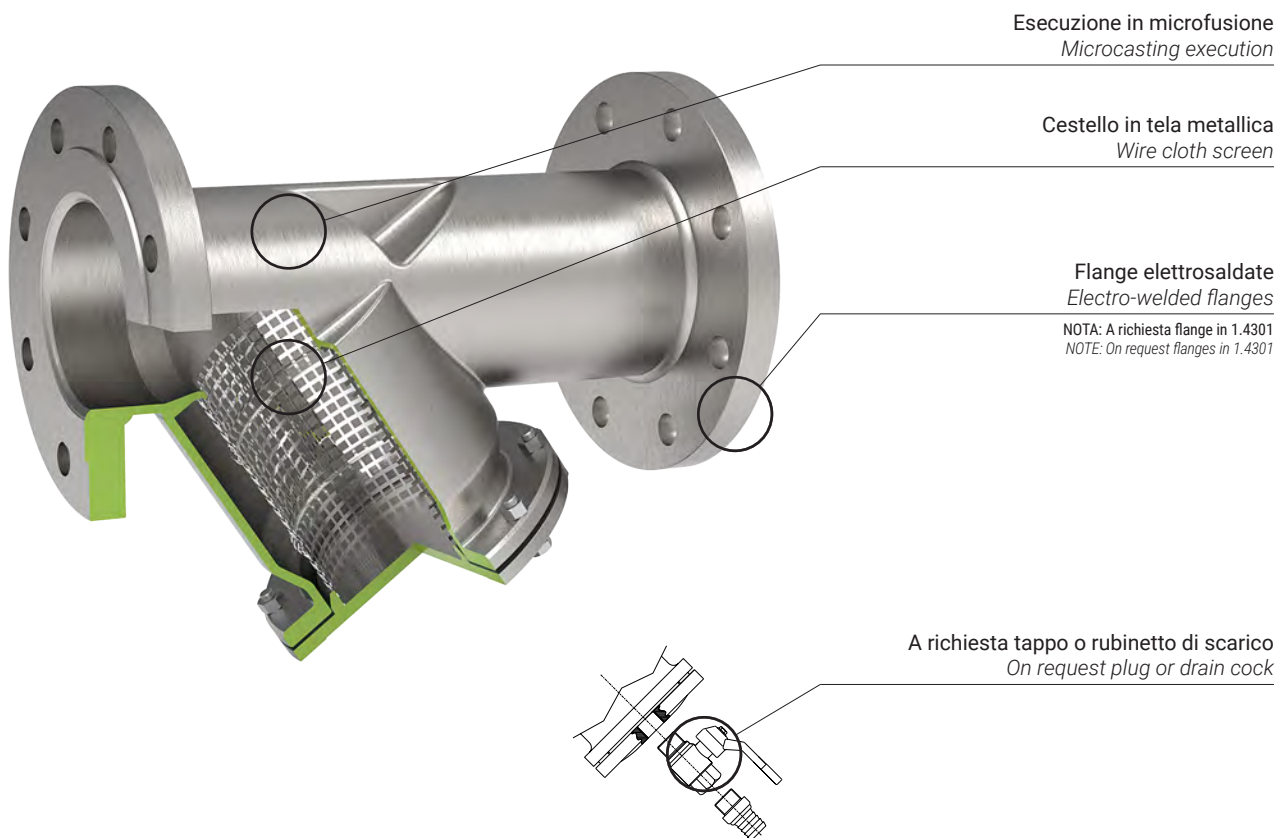
Filtro raccoglitore di impurità a "Y"

Sediment collecting strainer "Y" type

PN 16

ACCIAIO INOX | STAINLESS STEEL

Caratteristiche | Features



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.

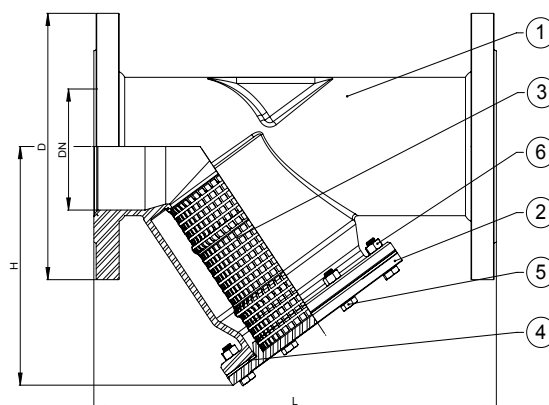
They are suitable for heat transfer systems, thermal power stations, industrial boilers and tanks, district heating plants, diathermic oil installations, chemical industry, hospitals, etc.

Filtro raccogliatore di impurità a "Y" **M503**

Sediment collecting strainer "Y" type

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

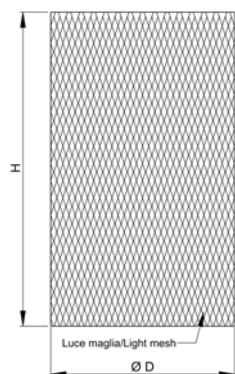
DN	D mm	L mm	H mm	Kg -	KV m³/h
15	95	130	70	2	4.3
20	105	150	70	2.6	7.7
25	115	160	85	3	12
32	140	180	85	4.5	18.8
40	150	200	110	5.5	29
50	165	230	125	7.5	45.3
65	185	290	145	10	77.8
80	200	310	180	14	118
100	220	350	205	19.5	185.5
125	250	400	245	23	290
150	285	480	280	29	419

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

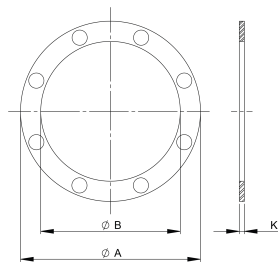
Condizioni di esercizio | Working conditions

PRESSIONE PRESSURE [bar]	16	14.5	13.4	12.7	11.8	11.4	10.9
TEMPERATURA TEMPERATURE [°C]	-10/+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	NORMAL SCREEN 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

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

Funzionamento | Functioning

