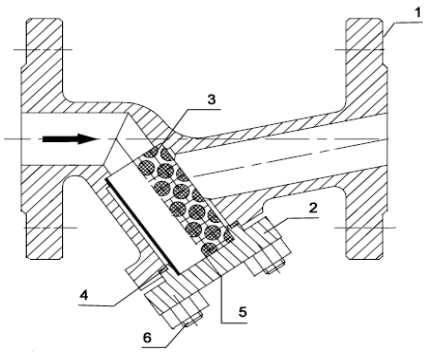
MAW® PIPING ACCESSORIES, STRAINERS

Y-Strainers are devices for mechanically removing solids from flowing media by means of a inside basket. They are used in pipelines to protect equipment such as pumps, meters, valves, etc.
They are Y-type, integrally flanged, with basket replaceable in line and drain plug as an option.
The 823 is a strainer built in carbon steel with graphite gasket, suitable for relatively high temperatures.

823

** Please observe Operating and Maintenance Rules as well as all essential Safety Requirements and labour health care guidance before valve installation and plant start up.*



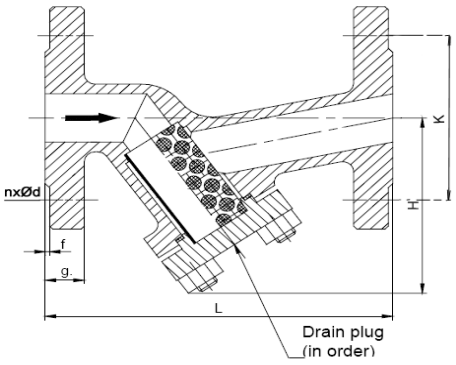
PARTS & MATERIALS

	Versions	Standard	Standard
	Parts	DN 15-50	DN 65-300
1/2	Body/Cover	(P250GH) C22.8 (1.0460)	GP240GH (1.0619)
3	Basket*	X6CrNiTi18-10 (1.4541) or X2CrNiMo17-12-2 (1.4404)	
4	Gasket*	Graphite	
5	Studs-Nuts	Steel	
6	Drain Plug	Optional	

The tabulated materials mean the standard manufacturing range.
Other materials options may be provided on request.
The parts marked with star mean the recommended usual spare parts.

DIMENSIONAL DATA

SIZE	15	20	25	32	40	50	65	80	100	125	150	200
L	130	150	160	180	200	230	290	310	350	400	480	600
D	95	105	115	140	150	165	185	200	235	270	300	375
H	90	97	97	124	134	145	180	215	235	280	320	445
n	4	4	4	4	4	4	8	8	8	8	8	12
d	14	14	14	18	18	18	18	18	22	26	26	30
K	65	75	85	100	110	125	145	160	190	220	250	320
g	16	18	18	18	18	20	22	24	24	26	28	34
f	2	2	2	2	3	3	3	3	3	3	3	3
Kg	2,2	2,6	3,0	6,0	8,0	9,5	15,5	24,0	37,0	49,0	81,0	135,0



Standard basket mesh: 0,6 mm
Dimensions are expressed in mm.
General arrangement drawings are available on request from our Design section.

Manufacture Design Standards
Design Pressure: PN 40
Design temperature: -20ºC ...450ºC
Flanges sized and drilled to EN 1902-1
Face to face length in accordance with DIN 3202 F1 – present EN 558-1 Series 1
Test Procedure in accordance with EN 12266-1
Marking: EN 19
In compliance with the European Pressure Directive PED 97/23/CE
Quality Assurance Certification: ISO 9001:2000