

START-UP STRAINER

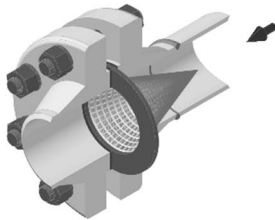
TYPE VAS

adequate for all gases acc. to "DVGW Arbeitsblatt" (work sheet) G260
and for all non-aggressive special gases.

START-UP STRAINER TYPE VAS

CHARACTERISTICS

- » For clamping into the pipeline
- » Efficient protection of dirt
Components of the plant
commissioning
- » Low differential pressure
- » Easy installation and removal



OPTIONS

- » For DIN and ASME flange-connections
- » Design for low temperature up to -50 ° C
- » Design pressure up to 100 bar
- » Stainless steel

ACCESSORIES ON DEMAND:

- » Clamping ring for exchange
- » Seals for flange connection
- » Screw set for flange connection

GENERAL

The start-up strainer type VAS is used for commissioning and starting a system in order to clean gas from coarse soiling such as welding bead, scale, grease, etc.

After start-up operation, the strainer can be removed from the pipeline.

The design is executed as a welded steel design.

QUALITÄTY MANAGEMENT

- » DIN EN ISO 9001 certified
- » Clamping ring with material certificate according to DIN EN 10204 / 3.1.

FUNCTION

The strainer consists of a supporting basket made of perforated sheet metal with a welded clamping ring. These are galvanized after assembly. A stainless steel wire mesh is welded to the outside of the support basket.

The free area of the clamping ring is matched to the nominal widths of the pipeline flange connection.

The strainer is flowed through from the outside to the inside in the standard version.

An optional version of a strainer, made entirely of stainless steel or with an opposite flow direction, is available on request.

DESIGN DATA (STANDARD)

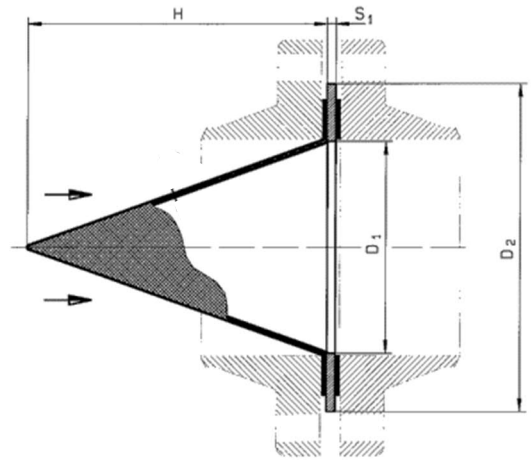
design pressure	custom	wire mesh	Stainless steel, 1.4301
design temperature	-10 / + 50 ° C	mesh	0.25 mm
clamping ring	P265GH, galvanized	wire diameter	0.16 mm
Material certificate for clamping ring	EN 10204 / 3.1	basket material	C-steel, galvanized
		Square holes	Ø5 mm x 8 mm diagonally offset

TECHNICAL SPECIFICATIONS FOR CUSTOMER REQUEST / ORDER:

design pressure	DP		Bar g
design temperature	DT		° C
Nominal width flange connection	DN	DIN	ASME
Material design		Carbon	Stainless
Flow direction			Please specify
particularities			Please specify
separation			Please specify, if different
equipment			Please specify

VAS STANDARD DESIGN PN10 / PN16 (DIN 2632 / DIN 2633)

DIN	D1 [mm]	D2 [mm]	H [mm]	s1 [mm]	Weight [kg]
40	38	88	65	5	0,2
50	48	102	80	5	0,3
80	75	138	110	5	0,5
100	100	158	150	6	0,8
150	150	212	210	6	1,3
200	200	268	270	6	1,9
250	250	320	340	8	3,2
300	300	375	390	8	4,2
350	345	435	450	8	6,7
400	380	485	500	8	8,1
500	485	610	650	8	12,4



VAS STANDARD DESIGN – ASME CLASS 150

ASME	D1 [mm]	D2 [mm]	H [mm]	s1 [mm]	Weight [kg]
2"	45	97	80	5	0,3
3"	68	129	120	5	0,5
4"	92	167	150	6	0,9
6"	141	215	220	6	1,4
8"	188	272	280	6	2,1
10"	238	332	350	8	3,7
12"	283	402	420	8	5,6
14"	312	443	470	8	6,8
16"	358	507	540	8	8,9

Further versions up to PN 100 / ASME Class. 600 on request.

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