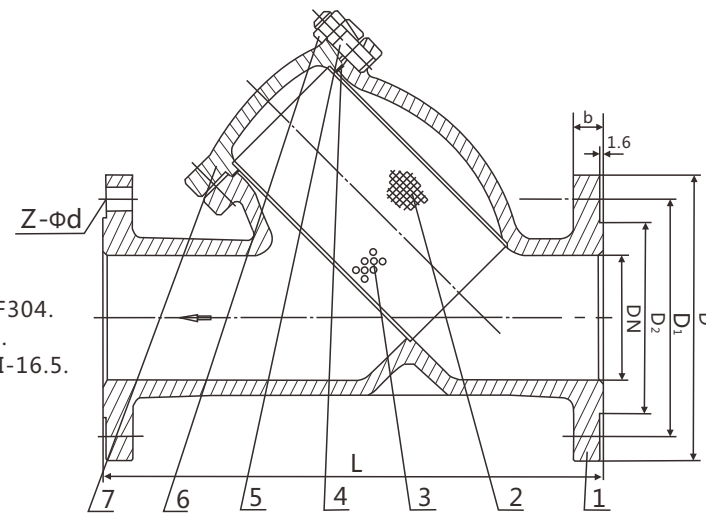


American standard filter

Product overview

American standard Y-type filter is a small equipment to remove solids from liquids. Can protect the compressor, pump and other equipment and instruments and other normal work and operation, To stabilize the process and ensure safety. In addition to improving production The quality of the product also has a very heavy significance, Y series filter is suitable for steam, Air, kerosene, water, weakly corrosive gas, liquid. Features: fast flow, so the pressure loss is small, strong pollution resistance, convenient slag discharge.



The technical requirements

1. Manufacture and acceptance according to ANSI B16.5.
2. Casting technical requirements according to ASTM Cf8 F304.
3. Specification of API 598 for valve inspection and testing.
4. Flange connection dimensions according to ASME/ANSI-16.5.

The performance specification

Nominal pressure PN	Strength test pressure PS	Seal test pressure water PM	Working temperature	Pressure of work
150LB	3.0MPa	2.2MPa	200°C	P ₂₀ MPa 2.0
			∞200°C	P ₂₀ MPa 2.0

Applicable medium: water, steam, oil, seawater, nitric acid, sulfuric acid, hydrochloric acid

SY41W-150LB American standard Y filter				Structure drawing and technical parameters			
Pattern marker		kg	proportion				
totalPage				The first page			
SY41W-150LB							

The date of	The signature	Total reproduction number	General number of old base drawing	Tracing the school	description	Registration of borrowed (general) items

serial number	Names and Specifications	material
1	The machine body	A351 CF8 F304
2	Filter (specification: mesh according to user requirements)	ASTM F304
3	Inner grid frame (φ 5 full cloth)	A351 F304
4	gasket	PTFE
5	bolt	A351 F304
6	nut	ASTM F304
7	cover	A351 CF8 F304

Main external dimensions and connection dimensions

DN	in	L	D	D ₁	D ₂	b	Z-φd
15	1/2	108	89	60.5	35.0	12	4-15
20	3/4	117	98	70	43.0	12	4-15
25	1	127	108	79.5	51.0	12	4-15
32	1 1/4	140	117	89	63.5	13	4-15
40	1 1/2	165	127	98.5	73.0	15	4-15
50	2"	203	152	120.5	92.0	19.5	4-19
65	2 1/2"	216	178	139.5	105.0	22.5	4-19
80	3"	241	190	152.5	127.0	24.0	4-19
100	4"	292	229	190.5	157.5	24.0	8-19
125	5"	356	254	216.0	186.0	24.0	8-22
150	6"	406	279	241.5	216.0	26.0	8-22
200	8"	495	343	298.5	270.0	29.0	8-22
250	10"	622	406	362.5	324.0	31.0	12-26
300	12"	698	483	432.0	432.0	32.0	12-26