

A7005-... Y- Type Strainer Series



Y- Type Strainer
A7005-... / Flanged Connection
PN10, PN16, PN25

Performance & Features:

When the medium flows through the strainer, solid particles are trapped by the strainer screen. For cleaning, it is only required to remove the detachable strainer cartridge, clear the trapped impurities, and reinstall it. Operation and maintenance are extremely convenient.

- ◆ Nominal diameter: DN15...DN600 (For other sizes, please contact the responsible person of ZIGTOO for details.)
- ◆ Advanced structure, low flow resistance;
- ◆ Large dirt holding capacity, convenient blowdown, easy disassembly and maintenance;
- ◆ All internal parts made of stainless steel, sturdy and durable.
- ◆ Large filtering area, fine mesh, high filtering efficiency;

Applications :

Y-type strainer is installed at the pump inlets of water supply and drainage, cold and hot water, water treatment, primary and secondary hot water supply pipelines and other systems in buildings, apartments, office buildings, complexes, data centers and factories, to prevent impurities from entering, stabilize water flow and protect the normal operation of water pumps.

Model Designation:

For example: A7005-100-16Q/Strainer Mesh Precision

1. "A7005": Y- Strainer Flanged Connection;
2. "-100": Nominal Diameter DN100;
3. "- " separator;
4. "-25/16/10" Nominal Pressure, PN25/PN16/10;
5. "Q": Ductile Iron, C: Cast Steel, P: Stainless Steel;
6. Mesh & Pore Size (Optional by default);

Technical Specification:

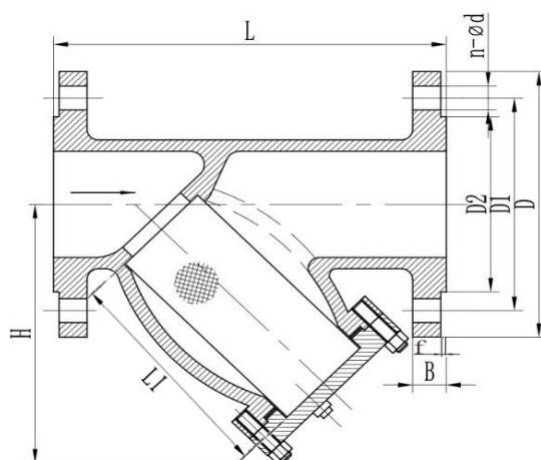
PN (Nominal Pressure)	PN10, PN16, PN25
Connection Standard	Flanged connection EN1092-2
Working Temperature	-15°C~130°C
Body	Ductile Iron Q T 450-10; Cast Steel; 304/316 Stainless Steel;
Strainer Element	Stainless steel 304
Seal	EPDM
Bolt	Stainless steel

Kvs Value Table:

Model/PN16	Pipe Diameter	DN (mm)	Kvs (m³/h)
A7005-50-16Q	2	50	60
A7005-65-16Q	2.5"	65	100
A7005-80-16Q	3"	80	150
A7005-100-16Q	4"	100	230
A7005-125-16Q	5"	125	330
A7005-150-16Q	6"	150	400
A7005-200-16Q	8"	200	650
A7005-250-16Q	10"	250	1200
A7005-300-16Q	12"	300	1900
A7005-350-16Q	14"	350	2450
A7005-400-16Q	16"	400	3300
A7005-450-16Q	18"	450	3900
A7005-500-16Q	20"	500	6855
A7005-600-16Q	24"	600	8570

Dimension Chart:

A7005-...Series



Model	DN	L	L1	D	D1	n-φd	D2	B	f	H
A7005-50-16Q	DN50	230	138	165	125	4-φ19	99	19	3	164
A7005-65-16Q	DN65	290	175	185	145	4-φ19	118	19	3	194
A7005-80-16Q	DN80	310	181	200	160	8-φ19	132	19	3	212
A7005-100-16Q	DN100	350	222	220	180	8-φ19	156	19	3	248
A7005-125-16Q	DN125	400	254	250	210	8-φ19	184	19	3	286
A7005-150-16Q	DN150	480	270	285	240	8-φ23	211	19	3	312
A7005-200-16Q	DN200	600	345	340	295	12-φ23	266	20	3	396
A7005-250-16Q	DN250	730	435	405	355	12-φ28	319	22	3	486
A7005-300-16Q	DN300	850	512	460	410	12-φ28	370	25	4	586
A7005-350-16Q	DN350	980	583	520	470	16-φ28	429	26.5	4	663
A7005-400-16Q	DN400	1100	628	580	525	16-φ31	480	28	4	722
A7005-450-16Q	DN450	1200	812	640	585	20-φ31	548	30	4	908
A7005-500-16Q	DN500	1250	820	715	650	20-φ34	609	32	4	1125
A7005-600-16Q	DN600	1450	935	840	770	20-φ37	720	36	5	1526