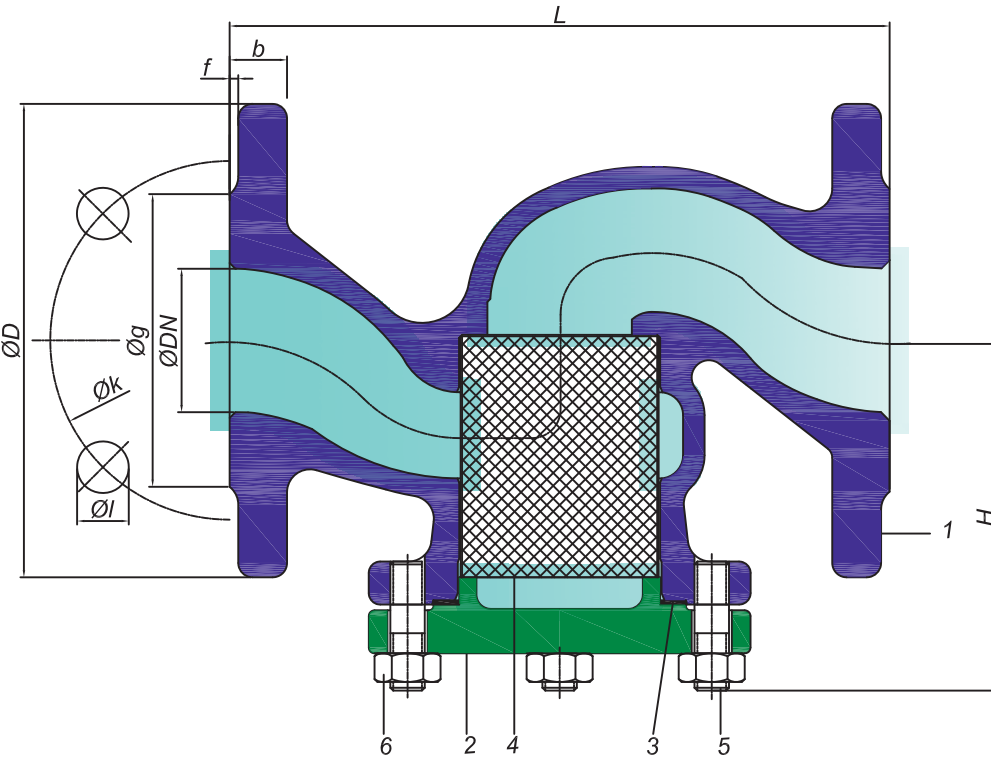




T-TYPE STRAINER

YST





T Type Strainer

DN 15 - 300

Type: YST Flanged

Material Type	Cast Iron	Ductile Iron	Cast Steel	Stainless Steel
Size	DN15-300	DN15-300	DN15-300	DN15-300
Pressure Class	PN16	PN25	PN40	PN40
Dimensions	DIN EN 558/1.serie	DIN EN 558/1.serie	DIN EN 558/1.serie	DIN EN 558/1.serie
Assembly	Flanged according to DIN EN 1092-2	Flanged according to DIN EN 1092-2	Flanged according to DIN EN 1092-1	Flanged according to DIN EN 1092-1
Temperature	-10°C +300 °C	-10°C +350 °C	-30°C * +400°C	-40°C * +400°C
Material Code	2	8	7	9
Order Code	YST.2F.__.00	YST.8F.__.00	YST.7F.__.00	YST.9F.__.00

Fluid Types

All kinds of fluids such as water, hot water, high temperature hot water, steam, thermal oil, LPG, fuel oil, pressurized air, etc.

P.No	Part Name	Cast Iron	Ductile Iron	Cast Steel	Stainless Steel	Stainless Steel
1	Body	G.JL 250	0.7040	1.0619	1.4308	1.4408
2	Bonnet	G.JL 250	0.7040	1.0619	1.4308	1.4408
3	Gasket	Klingerit/Graphite**	Klingerit/Graphite**	Klingerit/Graphite**	Klingerit/Graphite**	Klingerit/Graphite**
4	Filter	1.4301	1.4301	1.4301	1.4301	1.4301
5	Stud	St-42	St-42	St-42	1.4301	1.4301
6	Nut	8.8+Gal.	8.8+Gal.	8.8+Gal.	A2-70	A2-70

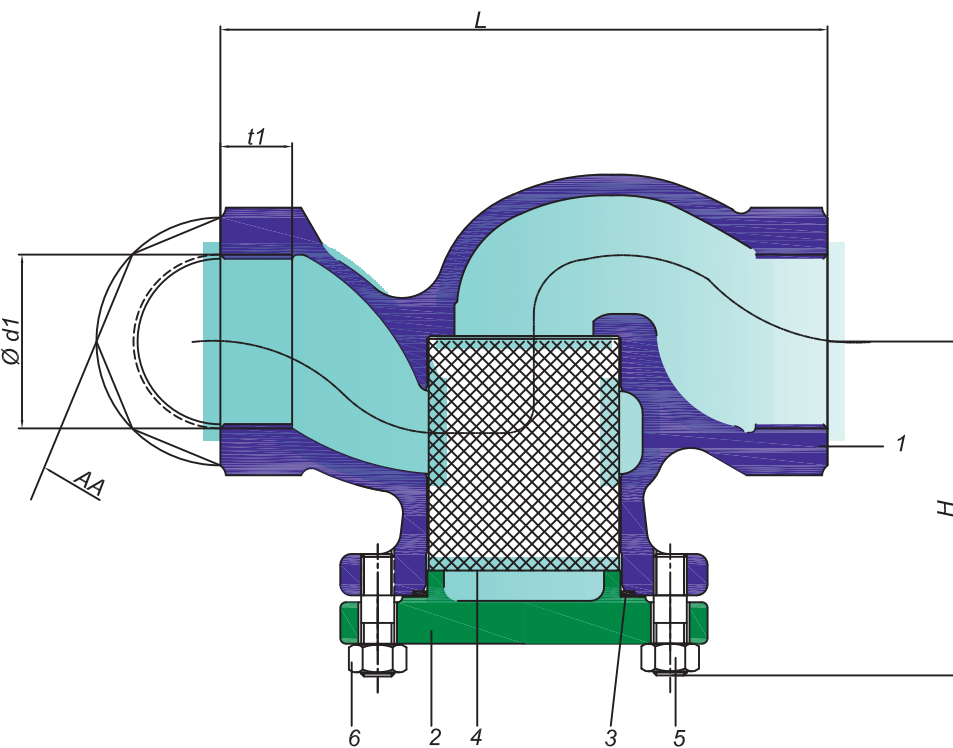
DN			Dimensions			Assembly Size												
mm	inch	Type	L	H	A	D	g	Hole Nr.	k	PN16			PN25			PN40		
										b	f	l	b	f	l	b	f	l
15	1/2"	YST 15	130	60	100	95	45	4	65	14	2	14	14	2	14	16	2	14
20	3/4"	YST 20	150	70	120	105	58	4	75	16	2	14	16	2	14	18	2	14
25	1"	YST 25	160	78	140	115	68	4	85	16	2	14	16	3	14	18	2	14
32	1 1/4"	YST 32	180	92	160	140	78	4	100	18	2	19	18	3	19	18	2	18
40	1 1/2"	YST 40	200	103	180	150	88	4	110	18	3	19	18	3	19	18	3	18
50	2"	YST 50	230	113	200	165	102	4	125	20	3	19	20	3	19	20	3	18

DN			Dimensions			Assembly Size																							
mm	inch	Type	L	H	A	PN16								PN25								PN40							
						D	b	g	Hole Nr.	I	k	f	D	b	g	Hole Nr.	I	k	f	D	b	g	Hole Nr.	I	k	f			
65	2 1/2"	YST 65	290	121	250	185	20	122	4	19	145	3	185	22	118	8	19	145	3	185	22	122	8	18	145	3			
80	3"	YST 80	310	135	250	200	22	138	8	19	160	3	200	22	132	8	19	160	3	200	24	138	8	18	160	3			
100	4"	YST 100	350	157	280	220	24	158	8	19	180	3	235	24	156	8	19	190	3	235	24	162	8	22	190	3			
125	5"	YST 125	400	190	320	250	26	188	8	19	210	3	270	26	184	8	19	220	3	270	26	188	8	26	220	3			
150	6"	YST 150	480	225	360	285	26	212	8	23	240	3	300	28	211	8	23	250	3	300	28	218	8	26	250	3			
200	8"	YST 200	600	260	400	340	30	268	12	23	295	3	360	30	274	12	23	310	3	375	34	285	12	30	320	3			
250	10"	YST 250	730	314	600	405	32	319	12	32	355	3	425	32	335	12	30	370	3	450	38	345	12	33	385	3			
300	12"	YST 300	850	348	600	460	32	370	12	28	410	4	485	34	395	16	30	430	4	515	42	409	16	34	450	4			

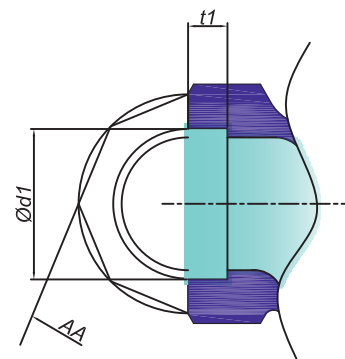
* For temperatures below -10°C, stud and nut material should be stainless steel

** For sizes above DN50, gasket material should be graphite

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Screwed Type - YST

Socket Type - YST
(cast steel and stainless steel)

Material Type	Cast Iron	Cast Steel	Stainless Steel
Size	DN1/4"-2"	DN1/4"-2"	DN1/4"-2"
Pressure Class	PN16	PN40 DN 1 1/4"-2" PN63 DN 1/4"-1"	PN40 DN 1 1/4"-2" PN63 DN 1/4"-1"
Dimensions	DIN EN 3202-4/M9 (DN 1/4" except)	DIN EN 3202-4/M9 (DN 1/4" except)	DIN EN 3202-4/M9 (DN 1/4" except)
Assembly (screwed)	Screwed according to DIN EN ISO 228-1	Screwed according to DIN EN ISO 228-1	Screwed according to DIN EN ISO 228-1
Assembly (socket)	—	Socket according to DIN EN 12760	Socket according to DIN EN 12760
Temperature	-10°C +300 °C	-30°C * +400 °C	-40°C * +400 °C
Material Code	II	VII	Xb
Order Code (screwed)	YST.2M.__.00	YST.7M.__.00	YST.9M.__.00
Order Code (socket)	—	YST.7S.__.00	YST.9S.__.00

Fluid Types

All kinds of fluids such as water, hot water, high temperature hot water, steam, thermal oil, LPG, fuel oil, pressurized air, etc.

P.No	Part Name	Cast Iron	Cast Steel	Stainless Steel	Stainless Steel
1	Body	GJL 250	1.0619	1.4308	1.4408
2	Bonnet	GJL 250	1.0619	1.4308	1.4408
3	Gasket	Klingerit	Klingerit	Klingerit	Klingerit
4	Filter	1.4301	1.4301	1.4301	1.4301
5	Stud	St-42	St-42	1.4301	1.4301
6	Nut	8.8+Gal.	8.8+Gal.	A2-70	A2-70

DN			Dimensions			Assembly Size				
mm	inch	Type	L	H	A	d1		t1		AA
						Screwed	Socket	Screwed	Socket	
15	1/2"	YVMN 1/2" YVSN 1/2"	100	60	100	R 1/2"	22	15.5	10	36
20	3/4"	YVMN 3/4" YVSN 3/4"	120	70	120	R 3/4"	27.5	16	13	41
25	1"	YVMN 1" YVSN 1"	135	78	140	R 1"	34.5	19	13	50
32	1 1/4"	YVMN 1 1/4" YVSN 1 1/4"	160	92	160	R 1 1/4"	43	21	13	65
40	1 1/2"	YVMN 1 1/2" YVSN 1 1/2"	185	103	180	R 1 1/2"	49	21	13	75
50	2"	YVMN 2" YVSN 2"	220	113	200	R 2"	61.5	26	16	90

* For temperatures below -10°C, stud and nut material should be stainless steel

Parameters Used for Valve Orders

It is important that you should specify the parameters stated below to choose the suitable valve. Please contact us for unclear issues.

1- Valve Type

2- Quantity

3- Valve Size

4- Max. Operating Pressure

5- Max. and Min. Operating Temperatures

6- Connection Type

(Flanged, Screwed, Socket or Butt Welded)

7- Fluid

Water, hot water, air, gas, steam, LPG, oil, thermal oil, acid, base, etc.

(Concentration and other specifications)

8- Actuation Type

9- Using Purpose

Fully open or fully closed, throttling element

10- Special requests

(Material, control, etc.)

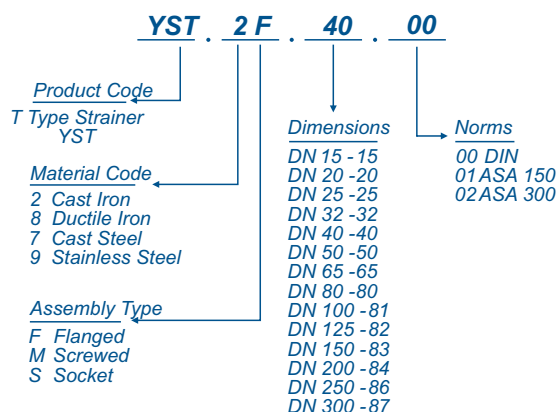


VALVE ORDER

You can use the following encoding system in your orders.

Example: YST.2F.40.00

T Type Strainer, Cast Iron, Flanged, DN40, DIN Norm



YAKACIK VALF Products

- **Piston Valves DN15 - DN50**
- **Balanced Piston Valves DN65 - DN200**
- **YX - GT Ring Sets DN15 - DN200**
- **Bellows Sealed Globe Valves DN15 - DN300**
- **Globe Valves DN15 - DN300**
- **Boiler Blowdown Valves DN32 - DN50**
- **Ball Valves DN15 - DN400**
- **T Type Strainers DN15 - DN300**
- **Y Type Strainers DN15 - DN500**
- **Expansion Joints DN25 - DN2500**
- **Cryogenic Valves DN15 - DN50**
- **Manometer Cocks 1/2"**
- **Ball Valves (for natural gas) DN15 - DN400**
- **Ball Valves Monoball DN15 - DN100**
- **Check Valves DN15 - DN300**
- **Disc Check Valves DN25 - DN100**
- **Dual Plate Check Valves DN40 - DN400**
- **Butterfly Valves DN32 - DN500**
- **Level Gauges YPBR - YUPR - YUPT**
- **Transparent Gauge Glass**
- **Safety Valves DN 20x32 - DN 100x150**
- **Fire Hydrants DN80 - DN150**



ISO 9001-2008

QUALITY MANAGEMENT SYSTEM



AD 2000 - W 0

MANUFACTURING QUALIFIED CERTIFICATE



CE 2354

PED 97/23 EC / III MODULE H



FIRE SAFE

BALL VALVES - CAST STEEL



FIRE SAFE

PISTON VALVES - CAST STEEL



TPED 99 36

TRANSPORTABLE PRESSURE EQUIPMENT DIRECTIVE



GOST

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