

## Valves Range

### YSTF Y-Strainer PN16 Flanged

No	Component	Material
1	Body	Ductile iron GGG40
2	Bonnet	Ductile iron GGG40
3	Screen	SS304
4	Gasket	EPDM
5	Washer	140HV
6	Drain Plug	KTH330-08
7	Nut	Gade 8.8
8	Bolt	Gade 8.8

#### Applicable Standards

Connection standard:  
BS EN 1092-2

Pressure test standard:  
BS EN 12266-2003

Face to face standard:  
BS EN558-1 Series1

#### Technical Data

Size: DN50~DN400 (2"~16")

Nominal pressure: PN 16

Temperature range: 0°C ~ 80°C

Suitable for: Water

#### Material Certification

Epoxy powder WRAS  
Certification NO: 1112500

Rubber Parts WRc-NSF  
Test Reports NO: MAT/LAB 550C/1

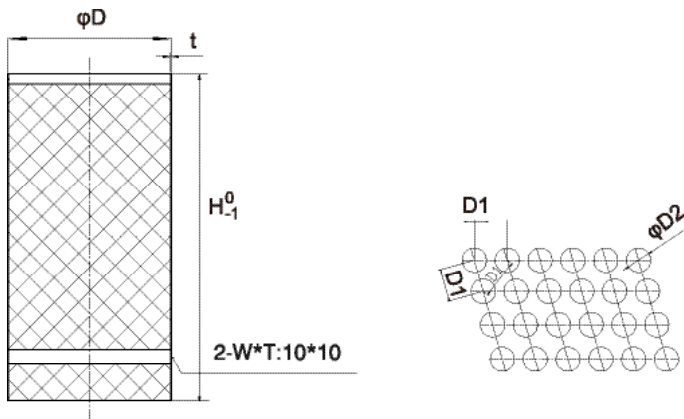
Sealing Parts Test  
Reports NO: CE/2012/20910

**Features and Benefits:**

- Designed with quality ductile iron material.
- Designed with a protective stainless steel screen to reduce damage.
- Available with a screen supported by a leg for DN150 and above to prevent damage.
- Suitable for water application.
- Available in sizes 2-16".
- Manufactured with a spacious filter area for low pressure drop.
- Available with a WRAS approved Epoxy powder coating suited for drinking water.

YSTF - Y Strainer									
Europe Code	Size	DN	L	H	D2	D1	n-φd	Weight (kg)	
Y0050CFCMN01SO	2"	50	230	140	99	125	4-19	10.40	
Y0065CFCMN01SO	2 1/2"	65	290	161	118	145	4-19	13.80	
Y0080CFCMN01SO	3"	80	310	181	132	160	8-19	16.60	
Y0100CFCMN01SO	4"	100	350	210	156	180	8-19	23.20	
Y0125CFCMN01SO	5"	125	400	250	184	210	8-19	32.50	
Y0150CFCMN01SO	6"	150	480	308	211	240	8-23	43.90	
Y0200CFCMN01SO	8"	200	600	406	266	295	12-23	66.10	
Y0250CFCMN01SO	10"	250	730	476	319	355	12-28	113.50	
Y0300CFCMN01SO	12"	300	850	543	370	410	12-28	151.50	
Y0350CFCMN01SO	14"	350	980	576	429	470	16-28	239.50	
Y0400CFCMN01SO	16"	400	1100	596	480	525	16-31	380.00	

\* Available in PN10 & PN25 - For more details please contact the sales team.



**YSTF - Mesh Data - unit: mm**

DN	H	D	t	D1	$\phi D2$	Filter area	Kv(m3/h)	$\epsilon$
50	109	60	0.8	4	$\phi 2$	333%	66.7	2.20
65	136	75	0.8	4	$\phi 2$	307%	89.0	3.50
80	159	90	0.8	4	$\phi 2$	284%	127.0	4.00
100	189	110	0.8	4	$\phi 2$	265%	200.0	3.90
125	223	135	0.8	5	$\phi 3$	245%	364.0	2.60
150	262	160	0.8	5	$\phi 3$	237%	494.0	3.30
200	330	210	1.2	7	$\phi 5$	221%	937.0	2.90
250	401	260	1.2	7	$\phi 5$	213%	1137.0	4.80
300	461	310	1.2	7	$\phi 5$	207%	1844.0	3.80
350	633	360	1.2	7	$\phi 5$	237%	2215.0	4.80
400	700	410	1.2	7	$\phi 5$	229%	3250.0	3.80



Conex Universal Limited: Global House, 95 Vantage Point, The Pensnett Estate, Kingswinford, West Midlands DY6 7FT, UNITED KINGDOM.  
 Tel: +44 (0)121 557 2831 | Fax: +44 (0)121 520 8778 | Email: salesuk@ibpgroup.co.uk | Website: www.ibpgroup.com