

Y Type Strainers

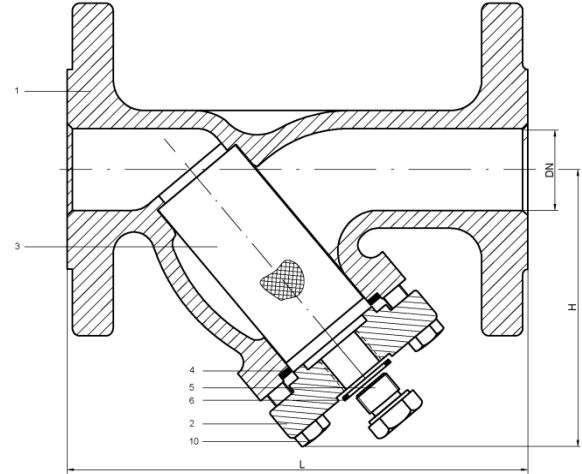
VALFTEK®

Tip	: VPT
Pressure Rating	: PN16 – PN25
Connection	: Flanged (TS ISO 7005-2,DIN EN 1092-2),Female scr.TS EN ISO 228-1
Max. Operating Conditions	: PN16; 10 bar 300 C ⁰ , PN25 15 bar 350 C ⁰ (DIN2401)
Application	: Water, Hot water, Superheated water, Steam,Comp. air, Gases

Mat. No	PN16	Material	PN25
1-Body	JL 1040 (GG-25)	JS 1049 (GGG-40)	
2-Cap	JL 1040 (GG-25)	JS 1049 (GGG-40)	
3-Screen	AISI 304	AISI 304	
4-Gasket	Graphite	Graphite	
5-Plug / Drain valve ^(*)	Steel (Plug)	Steel (Plug)	
6-Gasket	Cu	Cu	
7-Screen support ^(*)	AISI 304	AISI 304	
10-Nut	8.8	8.8	

(*) Available for nominal sizes DN65 to 200

(**) Drain valve is adaptable. Expect DN15-20



Screwed Connection

Nominal Sizes	DN	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
Face to face	L	100	120	135	160	185	220
Height	H	75	80	100	106	127	142
Drain plug size	(inch)	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
Weight PN16-25	Kg	1,0	1,4	2,1	3,3	4,2	6,7

General Features:

- Large Filtrating Area
- Y Type Desing For Low Pressure Drop
- SS Screen Support (DN65 & up to DN200)
- The Draining Valves Is A Adjustable To Drain The System Without Stopping

Flanged Connection

Çap	DN	15	20	25	32	40	50	65	80	100	125	150	200
Face to face	L	130	150	160	180	200	230	290	310	350	400	480	600
Height	H	75	80	100	106	127	142	162	203	224	278	305	382
Drain plug size	(inch)	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	3/4"	3/4"	3/4"
Weight PN16	Kg	2,1	2,9	3,9	6,0	7,3	9,4	15,5	21,4	30,2	45,6	64	124
Weight PN25	Kg	2,1	2,9	4,1	6,0	7,3	9,4	15,5	21,6	31,7	53,4	65,5	132

Pressure-Temperature Ratings		Nominal Pressure	Hydraulic Body Test Pressure (bar)	Operating Pressure (bar)					
Model	Material	PN	Water	20 °C	120 °C	200 °C	250 °C	300 °C	350 °C
VPT	(JL1040)	16	24	16	16	13	11	10	-
VPT	(JS1049)	25	37,5	25	25	20	18	16	15

- ❖ Sealing parts are asbestos free. Standard wire mesh opening is 0,8 x 0,8 mm.
- ❖ Different wire mesh and perforated sheets are also available on request.
- ❖ Please feel free to contact us for special requirements.
- ❖ DN250 Strainer are produced T type

Dimensions are in mm. We reserve the right to modify construction and material without



VALFTEK® Valf Teknik Tesisat Elemanları Sanayi ve Ticaret A.Ş

Gn.Müdürlük & Fabrika : Bakırlı Mah. Suadiye Cad. No:19 41010 Sarımeşe Kartepe KOCAELİ Tel: 0 (262) 371 61 62 (Pbx) Fax: 0 (262) 371 61 72
email:valftekt@valftekt.com.tr

İstanbul Bölge: Şerifali mah. Turcan cad. 53/6 34775 Ümraniye İSTANBUL Tel: 0 (216) 415 40 20 Fax: 0 (216) 415 40 21

Ankara Bölge: Tel: 0(312) 311 50 61 **Adana Bölge:** Tel: 0 (322) 363 28 14 **İzmir Bölge:** Tel: 0 (232) 458 06 82

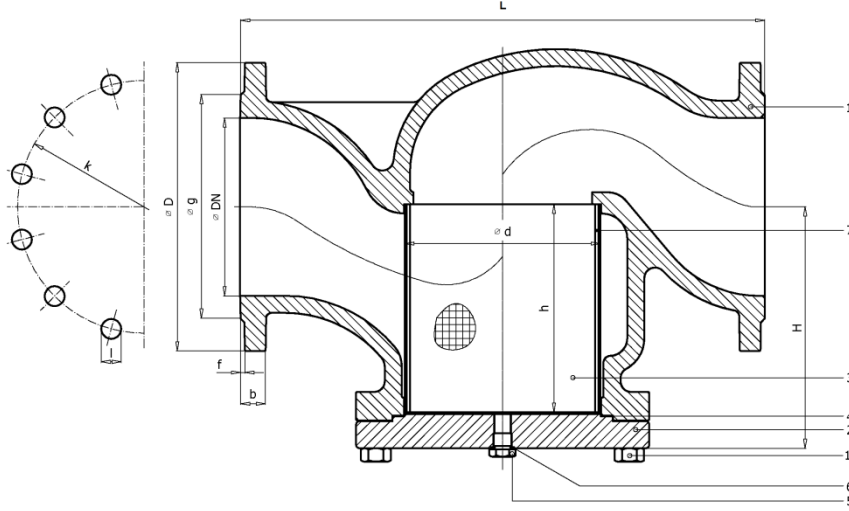
Bursa Bölge: GSM: 0 (533) 629 97 75 **Trakya Bölge:** GSM: 0 (533) 315 70 85

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Strainers (T Type)

VALFTEK®

Model	: VPT (Acc. to TS 11494)
Pressure Rating	: PN 16 – PN 25
Connection	: Flanged (TS ISO 7005-2 , DIN EN 1092-2),
Max. Operating Conditions	: PN16; 10 bar 300 C ⁰ , PN25 15 bar 350 C ⁰ (DIN2401)
Application	: Water, Hot water, Superheated water, Steam, Comp.air, Gases



Mat. No / Name	Material	
	PN 16	PN 25
1-Body	JL 1040 (GG 25)	JS 1049 (GGG 40.3)
2-Cap	JL 1040 (GG 25)	JS 1049 (GGG 40.3)
3-Screen	AISI 304	AISI 304
4-Gasket	Graphite	Graphite
5-Plug / Drain valve ^(*)	C.Steel (Plug)	C.Steel (Plug)
6-Gasket	Cu	Cu
7-Screen support ^(*)	Steel (Galvanized)	Steel (Galvanized)
10-Bolt	8,8	8,8

(*) 5x5 mm Perforeted Screen (**) Drain valve is adaptable 3/4"



SIZE					CONNECTIONS														Weight Kg.	
					PN 16							PN 25								
DN	L	H	d	h	D	b	k	l	n	g	f	D	b	k	l	n	g	f	PN16	PN25
250	730	340	275	290	405	32	355	28	12	319	3	425	32	370	31	12	330	3	261	272

- Sealing parts are asbestos free. Standard wire mesh opening is 0,8 x 0,8 mm.
- Different wire mesh and perforated sheets are also available on request.
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email:valftek@valftek.com.tr

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