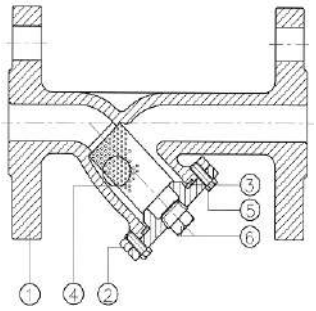
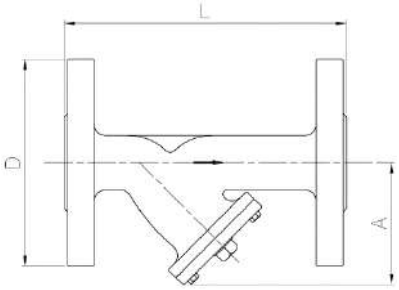
Art2458G
Ductile Iron Y-Strainer (PN16 Flanged)

Features

1. "Y" strainer.
2. Flanged ends according to EN 1092 PN16.
3. Face to Face according to EN 558 series 1 (DIN 3202 F1).
4. Made of Ductile Iron EN-GJS-400 (GGG-40).
5. External and internal coating of epoxy paint.
6. Screen made of Stainless Steel AISI 304.
7. Body / cover gasket made of PTFE+Graphite.
8. Drain plug.
9. Max. working pressure 16 bar.
10. Working temperature -10ºC + 120°C.

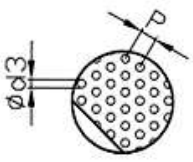




Nº	Name	Material	Surface Treatment	Spare Part Code
1	Body	Ductile Iron GGG40	Epoxy Coated	
2	Cover	Ductile Iron GGG40	Epoxy Coated	
3*	Gasket	PTFE + Graphite		J2458G
4*	Mesh	Stainless Steel 304		T2458G
5	Bolt	Stainless Steel 304		
6	Plug	Stainless Steel 304		

* Spare parts available

Mesh Detail



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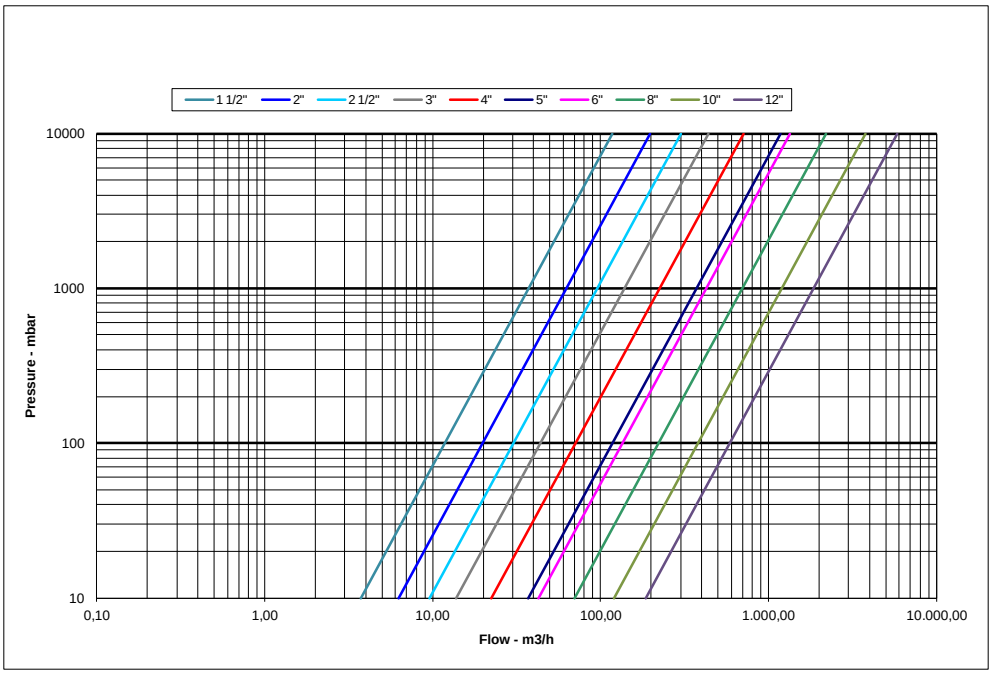
General Dimensions

Ref	DN	Size	PN	Dimensions (mm)						Weight (Kg)
				A	D	L	P	d 3	Plug	
2458G 08	40	1 1/2"	16	125	150	200	2,5	1,5	G1/4"	6
2458G 09	50	2”	16	145	165	230	2,5	1,5	G1/2"	8
2458G 10	65	2 1/2"	16	161	185	290	2,5	1,5	G1/2"	11
2458G 11	80	3”	16	170	200	310	2,5	1,5	G3/4"	13
2458G 12	100	4”	16	208	220	350	2,5	1,5	G3/4"	18
2458G 13	125	5”	16	258	250	400	2,5	1,5	G3/4"	26
2458G 14	150	6”	16	285	285	480	2,5	1,5	G1"	37
2458G 16	200	8”	16	350	340	600	3	2	G1"	56
2458G 18	250	10”	16	412	400	730	3	2	G1"	82
2458G 20	300	12”	16	480	455	850	3	2	G1"	118

Head Loss Chart



Kv Values

Kv: Water flow rate in cubic meter per hour (m3/h) that will generate a 1 bar pressure drop across the valve.

D	Inch	11/2”	2”	21/2”	3”	4”	5”	6”	8”	10”	12”
Kv	m3/h	37,3	62,4	95,6	138,5	224,4	371,2	425,4	698,2	1204	1852

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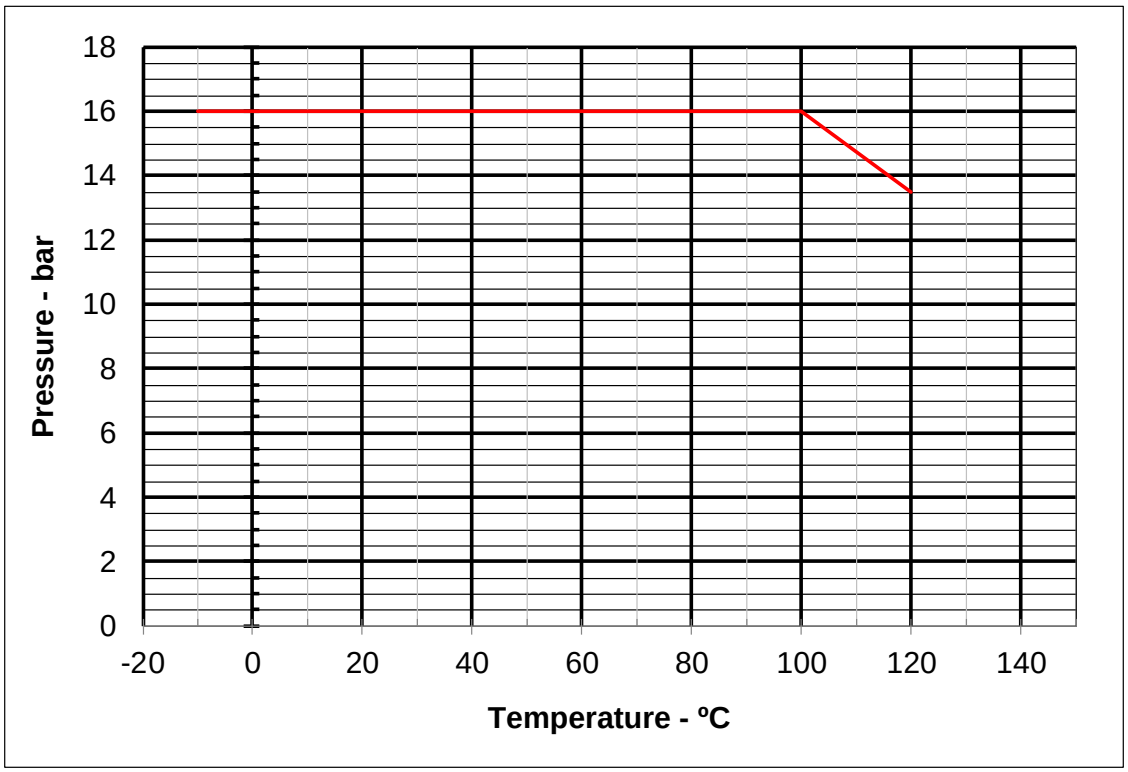
GENEBRE

Pressure/Temperature Rating



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