

Hellan Strainer – Quick Selection Guide

Maximum Flow @ Clean Pressure Drop approx of 0.1 bar

Size (inch)	Max Flow Wedge Wire Screen			Max Flow Perforated Screen		
	0,18mm 180 Micron (0.007")	0,23mm 230 Micron (0.009")	0,385mm 385 Micron (0.015")	1,58mm 1580 Micron (1/16")	3,18mm 3175 Micron (1/8")	6,35mm 6350 Micron (1/4")
4" DH	70 m ³ /hr	89 m ³ /hr	89 m ³ /hr	68 m ³ /hr	82 m ³ /hr	89 m ³ /hr
6" DH	156 m ³ /hr	195 m ³ /hr	200 m ³ /hr	168 m ³ /hr	195 m ³ /hr	200 m ³ /hr
8" DH	280 m ³ /hr	350 m ³ /hr	350 m ³ /hr	280 m ³ /hr	330 m ³ /hr	340 m ³ /hr
10" DH	340 m ³ /hr	390 m ³ /hr	480 m ³ /hr	400 m ³ /hr	465 m ³ /hr	475 m ³ /hr
12" DH	480 m ³ /hr	550 m ³ /hr	635 m ³ /hr	520 m ³ /hr	615 m ³ /hr	635 m ³ /hr
14" QH	680 m ³ /hr	770 m ³ /hr	950 m ³ /hr	770 m ³ /hr	860 m ³ /hr	950 m ³ /hr
16" QH	950 m ³ /h	1090 m ³ /h	1250 m ³ /h	1020 m ³ /h	1180 m ³ /h	1250 m ³ /h

Notes:

1. Data taken from Hellan Strainers Published Charts.
2. Pressure drops are estimated based upon clean water
3. Pressure Classes Available : 150lb (19.6 bar) or 300lb (51.1 bar)
4. Design Temperature range : -18 to +38 degC
5. Type DH strainers have two filter chambers, type QH strainers have four filter chambers.
6. Contact Tech-Trade AS for further details.

TECH-TRADE A.S

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