

## AZUD HELIX AUTOMATIC FT DLP

**STANDARD series:** low salinity water - TDS < 6000 mg/l

**SW series:** high salinity water and sea water - TDS: 6000 - 55000 mg/l

	Materials of construction				Filtration degrees
	FT DLP	FT SW DLP	FT CL DLP	FT DW DLP	
<b>MG disc</b>	PP	PP	PP	PP FG	<ul style="list-style-type: none"> <li><span style="color: blue;">■</span> 400 micron</li> <li><span style="color: green;">■</span> 200 micron</li> <li><span style="color: red;">■</span> 130 micron</li> <li><span style="color: orange;">■</span> 100 micron</li> <li><span style="color: blue;">■</span> 50 micron</li> <li><span style="color: purple;">■</span> 20 micron</li> <li><span style="color: brown;">■</span> 10 micron</li> <li><span style="color: black;">■</span> 5 micron</li> </ul>
<b>WS disc</b>	HDPE	HDPE	HDPE	HDPE	
<b>Disc support</b>	rPP	rPP	rPP	rPP FG	
<b>Spring</b>	SS 302	HASTELLOY	SS 302	SS 302	
<b>Base/Lid</b>	rPA	rPA	rPP	rPA FG	
<b>Clamp</b>	SS 304	SS 316L	SS 304	SS 316L	
<b>Sealing o-rings</b>	NBR	NBR	NBR	NBR	



**DLP** Technology  
Low Pressure Backflush

Working conditions	
<b>Max. working pressure</b>	10 bar (145 psi)*
<b>Min. working pressure</b>	0.8 bar (11.6 psi)
<b>Min. backwash pressure</b>	1.5 bar (22 psi)
<b>Min. backwash flow</b>	2.5 l/s (39 gpm) per filter 2" and 3" 5 l/s (79 gpm) per filter 4"
<b>Backwash duration</b>	15 - 25 s
<b>pH</b>	4 - 11
<b>Water temperature</b>	≤ 60 °C (140 °F)

\*6 bar (87 psi) for FT CL DLP only.

Filtration area	Model	Q max 130 µm m³/h (gpm)	Connections	Dimensions L-W-H (mm)
1620 cm²	2" SUPER	26 (114)	2SR / 2SA - 3 Threaded connections (BSP or NPT repectively) 2SV - 2 Grooved connections 90° + 1 Threaded connection 2SW - 2 Grooved connections 180° + 1 Threaded connection	310-212-720
1620 cm²	3"	26 (114)	3NR / 3NA - 3 Threaded connections (BSP or NPT repectively) 3NV - 2 Grooved connections 90° + 1 Threaded connection 3NW - 2 Grooved connections 180° + 1 Threaded connection	335-212-735
3240 cm²	4" SUPER	52 (229)	4SL - 2 Grooved connections 180°	340-212-1200

Diameters			Connections	
				
2" SUPER	3"	4" SUPER	2SR/3NR/2SA/3NA	2SV/3NV
				
			2SW/3NW	4SL

### Identification: AZUD HELIX AUTOMATIC FT **2SR DLP MG 130** MICRON

<p>CONNECTION (inch)</p> <p>2": <b>2SR, 2SA, 2SV, 2SW</b></p> <p>3": <b>3NR, 3NA, 3NV, 3NW</b></p> <p>4": <b>4SL</b></p>	<p>TYPE OF FILTER according to water type</p> <p><b>DLP</b> - Low salinity water (TDS &lt; 6000 mg/l)</p> <p><b>SW DLP</b> - High salinity water and sea water (TDS: 6000 - 55000 mg/l)</p> <p><b>CL DLP</b> - Chlorinated water (free chlorine ≥ 1,5 mg/l)</p> <p><b>DW DLP</b> - Suitable for drinking water</p>	<p>FILTRATION DEGREE (micron)</p> <p>MG disc: <b>MG 400, MG 200, MG 130, MG 100</b></p> <p>WS disc: <b>WS 130, WS 100, WS 50, WS 20, WS 10, WS 5</b></p>
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