



SIDESTREAM FILTRATION



HYDRA50

Item	Feature
1	Tundish
2	Air release valve
3	Cartridge filter
4	Internal magnet
5	Isolation valves

Flow rate (lpm)			
Cartridge	Carbon	Depth	Pleated
10"	3.8	15	25

Housing unit capacity: one cartridge

Benefits

- ✓ Zero water loss – no backwashing or flushing required
- ✓ Low maintenance
- ✓ Compact, versatile skid-mounted design – easy to position and install
- ✓ Durable stainless steel construction – high resistance to corrosion
- ✓ Integrated magnet – enhanced removal of ferrous material
- ✓ Standard tundish integration – simplifies dosing

Key parameters

Max operating pressure	10 bar
Max operating temperature	90 °C
Filtration rating	Selectable ≥ 0.5 micron
Max flow rate	1.44 m ³ /h

Weight	4kg
Pipe connection	1/2" BSP
Material	Stainless steel

For higher pressure or temperature applications, speak to your representative. We can design and fabricate to project specific requirements.