



SIDESTREAM FILTRATION



HYDRA100

Item	Feature
1	Tundish
2	Air release valve
3	Cartridge filter
4	Internal magnet
5	BMS signal-bag full
6	10 bar gauge
7	Isolation valves

Flow rate (lpm)			
Cartridge	Carbon	Depth	Pleated
20"	7.6	30	50

Housing unit capacity: three cartridges

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	3.6 m ³ /h

Weight	18 kg
Pipe connection	1" BSP
Material	Stainless steel
TM65 Carbon Score	186 kg CO ₂ e