



Adsorber HS-D

Versatile Use | Reliable | Low Operating Costs



Adsorbers of the HS-D series are used to protect against the ingress of water droplets in gears. While successfully preventing water from getting inside the system, it's still able to breathe.

In areas where the gear is being cleaned with water or even in outdoor use, the gear's oil is protected against the contamination with water.

This is achieved by an ePTFE filter at the core of the HS-D's robust PA6 housing. It's 0.3 micron pores allow air to travel while holding back any water or oil, while also ensuring low pressure build-up.



	HS-D S	HS-D M
Total Weight [kg]	0,05	0,1
Filter [micron]	ePTFE 0.3	ePTFE 0.3
Hydrophobic & oleophobic	Yes	Yes
Height [mm]	49	75
Diameter [mm]	30/33	60/63

Use	Keeping water or oil droplets out of gears
Material	PA, PE, PVC, ePTFE
Assembly	Vertical/horizontal
Pressure Range	Pressureless
Temperature Range	-40°C ... +80°C
REACH Compliant	Yes

Online for download:



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