

Product Group: **PREFILTRATION**

Part. No: **SP-1176**

Name: **Nipro Turbidexfilter 1,5 m³ 1054p**

Version: **2.0**

DESCRIPTION:

Turbidex™ granules consist of a high surface area alumino-silicate mineral that provides exceptional suspended solids filtration. The macro porous nature of Turbidex™ allows for filtration at levels below 5 Microns in particle size.

The irregular surface area and extensive porosity of Turbidex™ makes it the perfect filtration media for any application where solids removal is essential to the process.



Hyper Filtration Efficiency

With filtration efficiency in the 3 to 5 micron range, Tubidex's enhanced performance results in down stream cost savings for chemicals, filter cartridges, membrane cleaning, membrane life, etc.

Superior Water Clarity

Traditional sediment filtration media rely on mechanical straining to remove suspended solids for turbidity reduction. Turbidex™ filtration media incorporates straining as well as ion exchange, sedimentation and flocculation to produce crystal clear water down to <0.1 NTU of turbidity.

Water Savings

The loading capacity of Turbidex™ media is up to 1.5 times greater than multi-media and up to 2.8 times greater than sand filters. This results in longer run times with less frequent backwashing, resulting in significant water savings.

Lightweight Media

Weighing 50-70% less than traditional medias, using Turbidex™ will result in substantial freight savings.

Technical Data:

Dimensions (mm):	450x450x1800 (WxDxH)	Intrastat Code:	8421 99 10
Back flash flow rate:	2,1 m ³ /h	Maximum flow rate:	1,5 m ³ /h
Amount of water /rinsing	0,53m ³	Valve type:	Clack Cl 1,00
Operation pressure:	2,5—6,0 bar	Shipping weight:	
Turbidex filling:	42 litre	Power supply	230 V / 50Hz / 12VAC / 500mA
Operational weight:	200 kg		

