

Product Group: **PREFILTRATION**

Part. No: **SP-1176**

Name: **Nipro Turbidexfilter 1,5 m<sup>3</sup> 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

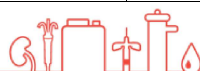
The loading capacity of Turbidex™ media is up to 1.5 times greater than multi-media and up to 2.8 times greater than sand filters. This results in longer run times with less frequent backwashing, resulting in significant water savings.

### 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 <sup>3</sup> /h	Maximum flow rate:	1,5 m <sup>3</sup> /h
Amount of water /rinsing	0,53m <sup>3</sup>	Valve type:	Clack CI 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		



All information is supplied without guarantee. All technical specifications subject to changes without notice.