

TG TERMINATOR

In-linekvarn

TGR 5

Standard cantilever

- Flöde max. 100 m³/h
- UNI 2278 DN100
- 1,1-2,2kW



Produktinformation

Novarotors TG Terminator är en in-line kvarn för fasta partiklar i restvattenapplikationer och slamhanteringssystem. TG Terminator kommer i tre olika utförande.

TGR - Standard kvarn med 1,1-1,5kW motor

TGS - Har förstärkt lagerhus och 1,5-2,2kW motor

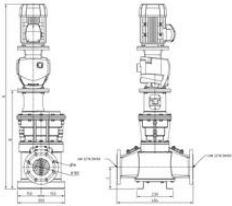
TGC - Standard utförandet fast med stenuppsamlare

Fördelar med att installera en kvarn.

- Skyddar utrustning.
- Skyddar pumpar från fasta partiklar.
- Ökar livslängden på pumpar i systemet.
- Minska risken för oförutsedda system stopp.
- Ökad process kvalitet

Teknisk data

Anslutning	DN100
Flöde max	100 m³/h
Vikt	220 kg

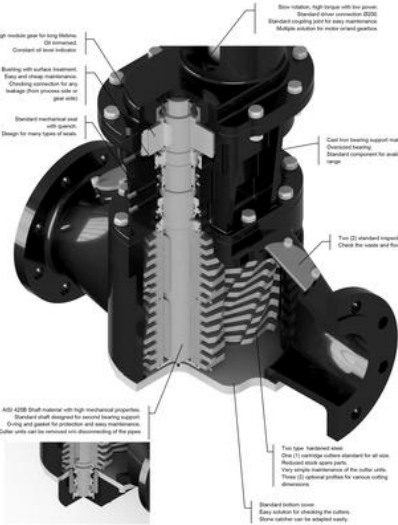


Model	Power kW	Flow Rate m³/h	Pipeline Size mm	Pressure Drop	Standard Dimensions	Approximate Net Weight (kg)		
					A	B	C	
TGR S	1.1 – 5.5	–	100	0.05	1180	629	140	220
TGS S	1.6 – 2.2	–	100		1216	700	212	250
TGC S	1.1 – 5.5	–	100		1263	783	204	230

TGR = Standard version, cantilever design.

TGS = Strong version with second bearing housing for heavy duty application.

TGC = Standard version with stone catcher.



High module gear for long lifetime
Oil immersed
Constant oil level indication

Bearing with surface treatment
Easy and cheap maintenance
Overriding indication for any leakage (low pressure side or gear side)

Standard mechanical part with bearing
Design for many types of shafts

Shaft rotation, high torque with low power
Standard shaft connection (ISO)
Standard coupling part for easy replacement
Multiple solution for under or over position

Cast iron bearing support material
Overload bearing
Standard component for available range

Two (2) standard magnetic part
Check the water and flow

Two type hardened steel
One (1) cartridge valves standard for all size
Reduced stock spare parts
Very simple maintenance of the cutter units
Three (3) different profiles for various cutting dimensions

Standard bottom cover
Easy solution for checking the cutters
Stone catcher can be replaced easily

AS2-428 (Shaft material with high mechanical properties)
Standard shaft designed for second bearing support
Girths and gaskets for protection and leak tightness
Cutter units can be removed via disassembling of the pipe