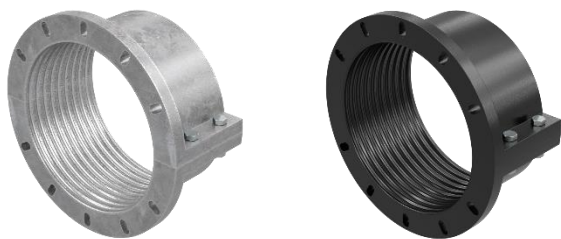


## Teknikum GRANIT® Select Coupling



### APPLICATIONS

Teknikum® GRANIT Select is a mechanical coupling for Teknikum GRANIT® series hoses. The coupling consists of two segments which are mounted on the hose, which will enable smooth flow through the connection. The flowing material in the hose is not contact with the coupling.

The coupling is designed for fast, simple fitting and it is easy to rotate around the hose until it is aligned with the connection flange.

The material of the coupling is high strength and lightweight aluminum or antistatic D-RIM™ - impact resistant reinforced polyamide withstanding mechanical fatigue and wearing.

The GRANIT® Select aluminum couplings are specially designed for heavy circumstances and abrasive applications.

The GRANIT® Select D-RIM™ couplings are specially designed for use chemical and corrosion applications.

The couplings are used with a gasket, see Teknikum Select Gaskets for more details. Gaskets are not included in the product.

### ADVANTAGES

- Safe and durable
- Reusable
- Optimized for corrugated hose cover
- Enables smooth flow through the connection

- Easy and simple to install
- Low weight
- Quick and easy to replace

### TECHNICAL PROPERTIES

#### Materials

- Aluminum (high strength)
- D-RIM™ (antistatic)

#### Dimensions and pressure classes

- DIN / PN 10
- EN 1092-1 / PN 10
- ANSI B 16,5 / 150 lbs

Check the details in the table below.

### SUITABLE HOSES

- Teknikum GRANIT®
- Teknikum GRANIT® CERAMIC Antistatic

### SUITABLE GASKETS

- Select gaskets
  - Polypropylene
  - Steel reinforced rubber
  - Plain rubber

Gaskets are not included in product prices.

### SALES


Teknikum Oy (Business ID FI07645274),  
Nokiankatu 1, 38210, Sastamala, Finland

#### More information

[sales@teknikum.com](mailto:sales@teknikum.com)  
[www.teknikum.com](http://www.teknikum.com)



## ORDER REFERENCE

Product code 	Hose o.d. mm 	Working press. bar 	Coupling length mm 	Weight 	Gasket
<b>Aluminium</b>					
HGRANS050-AL	83 ±2	10	95	1,6	HTIIV050PP
HGRANS065-AL	98 ±2	10	100	1,9	HTIIV065PP
HGRANS080-AL	113 ±2	10	100	2,0	HTIIV080PP
HGRANS102-AL	133 ±2	10	85	2,8	HTIIV102PP
HGRANS127-AL	164 ±2	10	105	4,3	HTIIV127PP
HGRANS152-AL	189 ±2	10	120	5,0	HTIIV152PP
HGRANS203-AL	246 ±2	10	155	6,5	HTIIV203PP
HGRANS253-AL	293 ±2	5	175	11,2	HTIIV253PP
HGRANS300-AL	352 ±2	5	195	11,5	HTIIV300PP
HGRANS350-AL	407 ±2	5	200	15,5	HTIIV350PP
<b>Antistatic polyamide</b>					
HGRANS025	53 ±2	10	70	0,6	HTIIV025PP
HGRANS032	60 ±2	10	70	0,7	HTIIV032PP
HGRANS040	73 ±2	10	70	0,9	HTIIV040PP
HGRANS050	83 ±2	10	70	0,9	HTIIV050PP
HGRANS065	98 ±2	10	70	1,0	HTIIV065PP
HGRANS080	113 ±2	10	80	1,2	HTIIV080PP
HGRANS102	133 ±2	10	80	1,3	HTIIV102PP
HGRANS127	164 ±2	10	120	2,2	HTIIV127PP
HGRANS152	189 ±2	10	120	2,5	HTIIV152PP
HGRANS203	246 ±2	5	155	4,3	HTIIV203PP
HGRANS253	293 ±2	2	175	6,2	HTIIV253PP