

Teknikum Select™ gaskets and seals



APPLICATIONS

Select flange couplings can be equipped with three alternative gaskets. Polypropylene gasket is light colour plastic gasket which is highly resistant to most of chemicals. It is recommended to applications in which connections need to be highly resistant to pressure. Metal reinforced rubber gasket is well suitable e.g. to mining industry applications in which the connection is required to be pressure resistant but flexible as well.

Plain rubber gaskets or seals are intended primarily to applications in which pressures are low but flow rate possibly high. Plain rubber gasket material is EPDM and the drillings are in accordance with DIN 2642 / EN 1092-1 / SFS 2170 PN10.

ADVANTAGES

- Safe and durable

TECHNICAL PROPERTIES

Material versions

- Metal reinforced rubber gasket
 - SBR
- Polypropylene gasket
- Plain rubber gasket
 - EPDM

SUITABLE HOSE CONNECTORS

- **Teknikum GRANIT® Select**
- **Teknikum TITAN® Select**
- **Teknikum flange**
- **Flange coupling**

SALES

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










More information

sales@teknikum.com

www.teknikum.com



ORDER REFERENCE

| Product code Steel reinforced rubber  | Hose Ø i.d. mm  | Weight  | Product code Polypropylene  | Hose Ø i.d. mm  | Weight  | Product code Plain rubber  | Hose Ø i.d. mm  | Weight  |
|--|---|---|--|---|--|---|---|---|
| HTIIV051 | 51 | 0,07 | HTIIV025-PP | 25 | 0,065 | HTIIV025-R | 25 | 0,02 |
| HTIIV063 | 63 | 0,08 | HTIIV032-PP | 32 | 0,070 | HTIIV032-R | 32 | 0,03 |
| HTIIV076 | 76 | 0,14 | HTIIV040-PP | 40 | 0,075 | HTIIV040-R | 40 | 0,04 |
| HTIIV080 | 80 | 0,17 | HTIIV050-PP | 50 | 0,080 | HTIIV050-R | 50 | 0,05 |
| HTIIV090 | 90 | 0,18 | HTIIV065-PP | 65 | 0,120 | HTIIV065-R | 65 | 0,07 |
| HTIIV102 | 102 | 0,19 | HTIIV080-PP | 80 | 0,130 | HTIIV076-R | 76 | 0,08 |
| HTIIV115 | 116 | 0,20 | HTIIV102-PP | 102 | 0,140 | HTIIV080-R | 80 | 0,08 |
| HTIIV127 | 127 | 0,25 | HTIIV115-PP | 115 | 0,145 | HTIIV0102-R | 102 | 0,10 |
| HTIIV152 | 152 | 0,27 | HTIIV127-PP | 127 | 0,150 | HTIIV127-R | 127 | 0,13 |
| HTIIV203 | 204 | 0,40 | HTIIV152-PP | 152 | 0,165 | HTIIV152-R | 152 | 0,15 |
| HTIIV253 | 254 | 0,53 | HTIIV203-PP | 203 | 0,250 | HTIIV203-R | 203 | 0,21 |
| HTIIV300 | 305 | 0,65 | HTIIV253-PP | 253 | 0,350 | HTIIV253-R | 253 | 0,26 |
| HTIIV350 | 355 | 0,75 | HTIIV305-PP | 305 | 0,480 | HTIIV300-R | 305 | 0,31 |
| HTIIV405 | 405 | 0,85 | HTIIV350-PP | 350 | 0,580 | HTIIV350-R | 350 | 0,36 |
| HTIIV457 | 457 | 1,00 | | | | | | |
| HTIIV508 | 508 | 1,20 | | | | | | |
| HTIIV610 | 610 | 1,55 | | | | | | |

| Compatability chart | | | |
|--------------------------------|-------------------------|---------------|--------------|
| Flange model | Steel reinforced rubber | Polypropelene | Plain rubber |
| Teknikum GRANIT® Select | Compatible | Compatible | Compatible |
| Teknikum TITAN® Select | Compatible | Compatible | Compatible |
| Teknikum flange | - | Compatible | Compatible |
| Flange coupling | - | - | Compatible |