



Rutaseal and Simpleseal are special grommets which are simple to use and require no tools for installation. They differ from conventional grommets as they provide IP 67 protection. They can be installed from one side of the panel without any need for installation of lock nuts from the other side as in conventional cable glands. With these grommets necessity of blind stops is removed as in these grommets the opening is always sealed until the membrane is pushed out by the cable. These are suitable for enclosures with wall thickness from 0.5 to 4.0 mm.

#### Technical Details :

Material	EPDM
Colour	Grey, Black
Temperature Range	-40° C to +110° C
Testing Standard	SEMKO 44: 1984
Protection Class	IP67



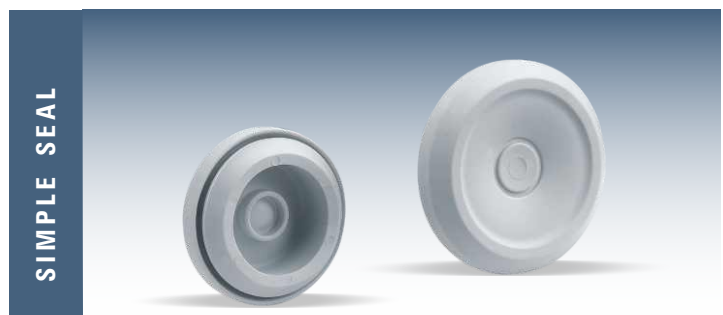
RUTASEAL

Size	Cat. No. Grey	Cat. No. Black	Standard Pack (pieces)	Panel Cutout Diameter (mm)	Clamping Range (mm)
Pg 7	TRGP7G	TRGP7B	50	13	3-5
Pg 9	TRGP9G	TRGP9B	50	16	5-7
Pg 11	TRGP11G	TRGP11B	50	19	7-10
Pg 16	TRGP16G	TRGP16B	50	23	10-14
Pg 21	TRGP21G	TRGP21B	25	29	14-20
Pg 29	TRGP29G	TRGP29B	25	38	20-26
Pg 36	TRGP36G	TRGP36B	10	48	26-35
M12 x 1.5	TRGM12G	TRGM12B	50	12.5	4-7
M16 x 1.5	TRGM16G	TRGM16B	50	16.5	5-9
M20 x 1.5	TRGM20G	TRGM20B	50	20.5	8-13
M25 x 1.5	TRGM25G	TRGM25B	50	25.5	11-17
M32 x 1.5	TRGM32G	TRGM32B	25	32.5	15-20
M40 x 1.5	TRGM40G	TRGM40B	25	40.5	19-28
M50 x 1.5	TRGM50G	TRGM50B	10	50.5	27-35



#### Technical Details :

Material	Thermo Plastic Elastomer
Colour	Grey, Black
Temperature Range	-50° C to +125° C
Protection Class	IP 67



SIMPLE SEAL

Size	Cat. No. Grey	Cat. No. Black	Standard Pack (pieces)	Panel Cutout Diameter (mm)	Clamping Range (mm)
M16 x 1.5	TSSM16G	TSSM16B	50	16.5	5-10
M20 x 1.5	TSSM20G	TSSM20B	50	20.5	6-13
M25 x 1.5	TSSM25G	TSSM25B	50	25.5	8-17
M32 x 1.5	TSSM32G	TSSM32B	25	32.5	12-24