



Rubber gaskets are an integral part of Profit mechanical couplings, mechanical tees and sprinkler tees, they are designed to guarantee a perfect tight sealing when connected to pipes and fittings.

Physical properties

Shore A hardness	65 +/- 5 ShA
Tensile strength	> 15 MPa
Ultimate elongation	> 350%

Material specifications

Compound: high quality synthetic NBR rubber, silicon-free
Colour: black

Application table


GASKET COMPOUND GRADE	TEMPERATURE RANGE (°C)	MEDIUM						
		Cold water	Hot water	Air (oil-free)	Nitrogen	Glycol / water mixtures	Air (with oil vapor)	Hydrocarbons
NBR-TL	-29°C / +83°C				✓		✓	✓
NBR-TL	-29°C / +63°C	✓	✓	✓				
NBR-TL	-29°C / +20°C					✓		

Gasket references available from stock


- All gaskets for couplings type:
 - GKS
 - GKF
 - GKA
- All gaskets for pipe outlets:
 - Gasket (60-89)xJ33
 - Gasket (76-89) xJ48
 - Gasket (89-219)xJ60
 - Gasket (114-219)xJ33
 - Gasket L 922


Our stock gaskets are suitable for use with


1. COUPLINGS

TYPE		COUPLING REFERENCE
GK1		GKS1 / GKF1 / GKA1
GK1¼		GKS1¼ / GKF1¼ / GKA1¼
GK1½		GKS1½ / GKF1½ / GKA1½
GK2		GKS2 / GKF2 / GKA2
GK2½		GKS2½ / GKF2½ / GKA2½
GK3		GKS3 / GKF3 / GKA3
GK4		GKS4 / GKF4 / GKA4
GK5		GKS5 / GKF5 / GKA5
GK6		GKS6 / GKF6 / GKA6
GK8		GKS8 / GKF8 / GKA8
GK10		GKS10 / GKF10 / GKA10
GK12		GKS12 / GKF12 / GKA12


2. OUTLETS


TYPE	OUTLET REFERENCE	TYPE OF TEE
Gasket (2-3)-1 	GMD2-1	Threaded mechanical tee
	GMD73-1	Threaded mechanical tee
	GMD2½-1	Threaded mechanical tee
	GMD3-1	Threaded mechanical tee
	GSTFC2-1	Full casting sprinkler tee
	GSTFC2½-1	Full casting sprinkler tee


TYPE	OUTLET REFERENCE	TYPE OF TEE
Gasket (2½-3)-1½ 	GMD73-1½	Threaded mechanical tee
	GMD2½-1½	Threaded mechanical tee
	GMD2½-2	Threaded mechanical tee
	GMD3-1½	Threaded mechanical tee
	GMG73-1½	Grooved mechanical tee
	GMG2½-1½	Grooved mechanical tee
	GMG2½-2	Grooved mechanical tee
	GMG3-1½	Grooved mechanical tee

TYPE	OUTLET REFERENCE	TYPE OF TEE
Gasket (3-8)-2 	GMD3-2	Threaded mechanical tee
	GMD108-2	Threaded mechanical tee
	GMD4-2	Threaded mechanical tee
	GMD133-2	Threaded mechanical tee
	GMD5-2	Threaded mechanical tee
	GMD141-2	Threaded mechanical tee
	GMD159-2	Threaded mechanical tee
	GMD165-2	Threaded mechanical tee
	GMD168-2	Threaded mechanical tee

2. OUTLETS

TYPE	OUTLET REFERENCE	TYPE OF TEE
Gasket (3-8)-2 	GMG3-2	Grooved mechanical tee
	GMG108-2	Grooved mechanical tee
	GMG4-2	Grooved mechanical tee
	GMG133-2	Grooved mechanical tee
	GMG141-2	Grooved mechanical tee
	GMG159-2	Grooved mechanical tee
	GMG165-2	Grooved mechanical tee
	GMG5-2	Grooved mechanical tee
	GMG6-2	Grooved mechanical tee

TYPE	OUTLET REFERENCE	TYPE OF TEE
Gasket (4-8)-1 	GMD108-1	Threaded mechanical tee
	GMD4-1	Threaded mechanical tee
	GMD133-1	Threaded mechanical tee
	GMD141-1	Threaded mechanical tee
	GMD159-1	Threaded mechanical tee
	GMD165-1	Threaded mechanical tee
	GMD5-1	Threaded mechanical tee
	GMD6-1	Threaded mechanical tee
	GMG108-1	Grooved mechanical tee
	GMG4-1	Grooved mechanical tee
	GMG6-1	Grooved mechanical tee

TYPE	OUTLET REFERENCE	TYPE OF TEE
Gasket L 922 	GSTFC2-1/2	Full casting sprinkler tee
	GSTFC2-3/4	Full casting sprinkler tee
	GSTFC2 1/2-1/2	Full casting sprinkler tee
	GSTFC2 1/2-3/4	Full casting sprinkler tee
	GSTFC1 1/4-1/2	Full casting sprinkler tee
	GSTFC1 1/4-3/4	Full casting sprinkler tee
	GSTFC1 1/4-1	Full casting sprinkler tee
	GSTFC1 1/2-1/2	Full casting sprinkler tee
	GSTFC1 1/2-3/4	Full casting sprinkler tee
	GSTFC1 1/2-1	Full casting sprinkler tee

GENERAL INFO

- Installers should be trained or experienced to install and understand the product.
- Read and understand all technical datasheets and installation instructions before attempting to install, remove or adjust any Profit piping products.
- Depressurise and drain the sprinkler installation system before attempting to install, remove or adjust any Profit piping products.
- Never work on piping-systems that are pressurised and / or filled with water.
- Profit reserves the right to change specifications, designs and / or standard equipment without notice and without incurring in any obligations.
- Profit red coated products are intended for piping with indoor application (EN 12944-2 corrosivity category C1 & C2). For outdoor installations near the sea (corrosivity category C3) we advise the use of our hot dip galvanised couplings and fittings. For application in corrosivity category C4 (higher salinity climate) or higher, please contact info@pipinglogistics.eu.
- Use the necessary Personal Protection Equipment (PPE) to avoid personal injury (helmet, safety shoes and goggles, Profit gloves).



Failure to follow these instructions could result in death or serious injury and property damage.

We advise to always store our products in closed and dry environments, the products do not need any specific maintenance once installed on an aboveground sprinkler installation.