

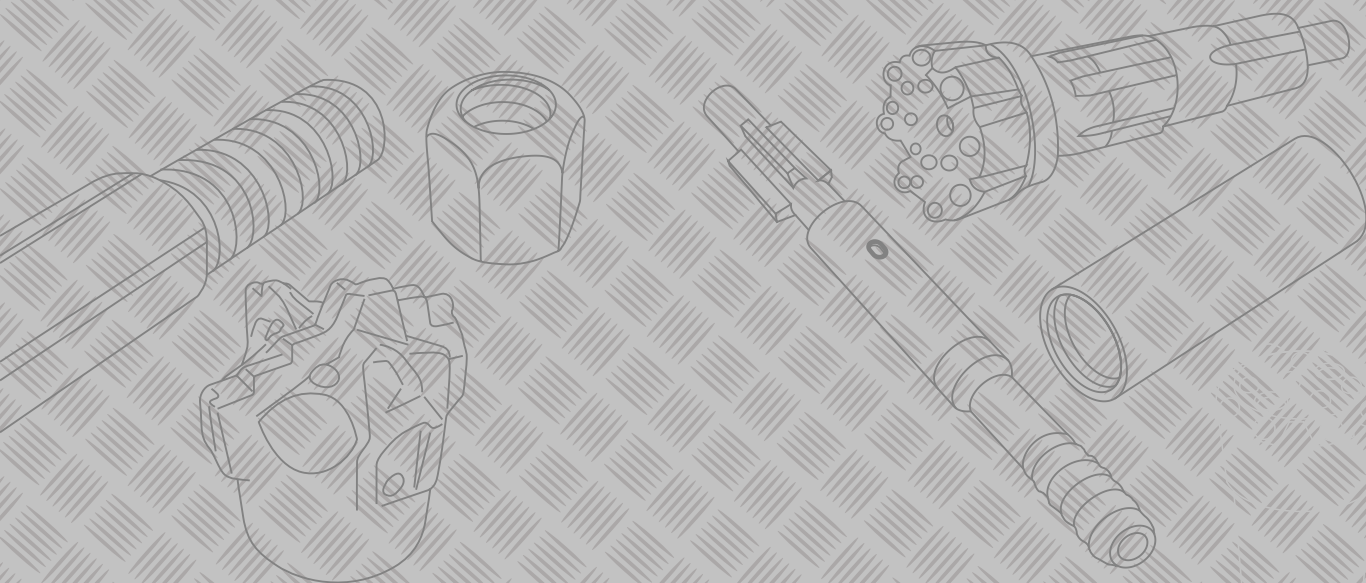
ROCKTECHNIK s.r.o.

Rock bolting and drilling equipment

*Complete building materials supply,
especially in supplying of constructions
of mining character.*



ROCKTECHNIK s.r.o.
rock bolting and drilling equipment



ROCKTECHNIK s.r.o.



SYSTEM RAPID – TYPE VICTAULIC

STEEL PIPES RAPID - MOD.TR

Welded steel tubes finished with Victaulic system. Standard pipe in length of 6 meters are marked and accompanied by a certificate CE/PED 97/23/EC, for operating pressures up to 31 Bars.



Code	Diameter / inch	Diameter / thickness	Length mm
1TR0400	4"	108mm x 2mm	6000
1TR0600	6"	159mm x 2,5mm	6000
1TR0858	8.5/8"	219,1mm x 3mm	6000

Clip RAPID with screws – MOD. GR/GRS

Buckles of Victaulic type made of iron or steel with galvanized screws and gasket class 8.8.



Code	Dimension / Ø Ring	Type
2GR0200	2" / 60.3mm	alloy
2GR0238	2.3/8" / 67mm	alloy
2GR0212	2.1/2" / 82.5mm	steel
2GR0300	3" / 88.9mm	alloy
2GRS0300	3" / 88.9mm	steel
2GR0314	3.1/4" / 97mm	alloy
2GRS0314	3.1/4" / 97mm	steel
2GR0400	4" / 114.3mm	alloy
2GRS0400	4" / 114.3mm	steel
2GR0412	4.1/2" / 122mm	alloy
2GRS0412	4.1/2" / 122mm	steel
2GRS0500	5" / 139.7mm	steel
2GR0600	6" / 168.3mm	alloy
2GRS0600	6" / 168.3mm	steel
2GR0658	6.5/8" / 177.8mm	alloy
2GRS0658	6.5/8" / 177.8mm	steel
2GR0800	8" / 219.1mm	alloy
2GRS0858	8.5/8" / 232mm	steel
2GR1034	10.3/4" / 286mm	steel
2GRS1034	10.34" / 286mm	steel
2GRS1200	12" / 323.9mm	steel
2GRS1234	12.3/4" / 336.5mm	steel
2GR1400	14" / 368.5mm	alloy



Clip RAPID with adjustable lever – MOD. GLR

Buckles of Victaulic type made of steel with adjustable lever and seal.



Code	Dimension
2GRLR0300	3"
2GRLR0314	3.1/4"
2GRLR0400	4"
2GRLR0412	4.1/2"
2GRLR0500	5"
2GRLR0512	5.1/2"
2GRLR0600	6"
2GRLR0612	6.1/2"
2GRLR0700	7"



Rubber seals for clips RAPID – MOD. B

Rubber seals for clips RAPID.

Code	Joint
2GU	alloy / lever
2GU A	steel



Screws for clips RAPID – MOD. B

Bolts made of galvanized steel grade 8.8 with an oval head and nut.



Valve RAPID with more outputs – MOD. CLR

RAPID bearing on the end of the pin threads.

Valve RAPID with more outputs on the pipe of the same diameter as the pipe can be installed in accordance with the pipe, or as part of the same terminal. It is provided as required, the location, number and type of required outputs.



Turning „T – piece“ RAPID – MOD. T

T-piece RAPID made of steel with the ends of the same diameter.



Code	Dimension
3TE0200	2"
3TE0212	2.1/2"
3TE0314	3.1/4"
3TE0400	4"
3TE0412	4.1/2"
3TE0500	5"
3TE0600	6"
3TE0858	8.5/8"

Knee RAPID – MOD. CU

RAPID knees made of steel in version 90°/45°/30°.



Code	Dimension
3CU900200	2"
3CU900212	2.1/2"
3CU900314	3.1/4"
3CU900400	4"
3CU900412	4.1/2"
3CU900500	5"
3CU900600	6"
3CU900858	8.5/8"

Flange RAPID – MOD. AF

The flanges are provided with upper and lower diameter as required.



Code	Dimension
3AF160400	4"
3AF160500	5"
3AF160600	6"
3AF160858	8.5/8"

Plug RAPID – MOD.TP



Code	Dimension
3TP0200	2"
3TP0300	3"
3TP0314	3.1/4"
3TP0400	4"
3TP0500	5"
3TP0512	5.1/2"
3TP0600	6"
3TP0858	8.5/8"



RAPID ending of the hose – MOD.PTR

Mounting flange termination with Victaulic-type flange on the hose.



Code	Flange Vict.	Length mm
3PTR80314	3.1/4"	250mm
3PTR100400	4"	250mm
3PTR125500	5"	250mm
3PTR150600	6"	250mm

Terminal RAPID equipped with thread – MOD. TRF

Terminal made of steel and fitted with thread.



Code	Flange Vict.
3TRF0200	2"
3TRF0300	3"
3TRF0314	3.1/4"
3TRF0400	4"
3TRF0500	5"
3TRF0600	6"

Cross branch RAPID – MOD. CR

Cross branch made of steel and fitted with Victaulic-type termination.



Code	Flange Vict.
3CR0200	2"
3CR0314	3.1/4"
3CR0400	4"
3CR0500	5"
3CR0600	6"

Reduction RAPID – MOD. RR

Reduction is made of steel and fitted with Victaulic-type termination.
Dimensions are specified by the customer.





RUBBER HOSES

Rubber Hose – Air 20/60Bar, -30°C + 80°C – MOD. TG20

Hoses for the supply of compressed air supplied to the compressors, drilling equipment and pneumatic machines.

Hose: Smooth black rubber
 Reinforcement: Synthetic liner with a high resistance
 Surface: Black rubber resistant to abrasion and weather conditions, smooth surface



Code	Diameter internal	Diameter external	Theoretical weight	Length
8TG201323	13mm	23mm	0,41	40/60
8TG201626	16mm	26mm	0,47	40/60
8TG201930	19mm	30mm	0,6	40/60
8TG202537	25mm	37mm	0,83	40/60

Rubber Hose – Air 25/75Bar, -30°C + 80°C – MOD. TG25

Hoses for the supply of compressed air in the presence of oil aerosols, typically used for compressors, pneumatic drills and machinery, construction sites, quarries, mines, jobs in difficult conditions.

Hose: Smooth black rubber
 Reinforcement: Synthetic liner with a high resistance
 Surface: Black rubber resistant to abrasion and weather conditions, smooth surface



Code	Diameter internal	Diameter external	Theoretical weight	Length
8TG251932	19mm	32mm	0,72	40/60
8TG252539	25mm	39mm	0,96	40/60
8TG253248	32mm	48mm	1,25	40/60
8TG253854	38mm	54mm	1,65	40/60
8TG255170	51mm	70mm	2,6	40/60

Rubber Hose – Air 40/120Bar, -40°C + 90°C – MOD. TG40STEEL

The Hose for the supply of compressed air in the presence of oil aerosols and inert industrial liquids, typically used for compressors, pneumatic drills and machinery, construction sites, quarries, mines, jobs in difficult conditions, the hose is resistant to the temperature radiated from the compressor.

Hose: Smooth black rubber, resistant to oil aerosols
 Reinforcement: Metal insert with a very strong artificial fiber
 Surface: Black rubber resistant to abrasion and weather conditions, smooth surface



Code	Diameter internal	Diameter external	Theoretical weight	Length
8TG402538	25mm	38mm	0,92	40/60
8TG405167	51mm	67mm	2,12	40/60



Rubber Hose flattened , -20°C + 80°C – MOD. TG APP

Lightweight hose for the supply of compressed air, resistant against oil aerosols.

Hose: Smooth black rubber, resistant to oil aerosols
 Reinforcement: Very strong artificial fiber
 Surface: Synthetic rubber, resistant to abrasion and weather conditions, smooth surface, yellow colour



Code	Diameter internal	Diameter external	Working pressure	Max pressure	Traction	Theoretical weight	Length
8TGAPP2024	20mm	24mm	25bar	75bar	1200kg	0,18	61
8TGAPP2731	27mm	31mm	25bar	75bar	1350kg	0,24	61
8TGAPP5156	51mm	56mm	25bar	45bar	4300kg	0,39	61

Rubber Hose - water 10/30Bar, -30°C + 80°C – MOD. TG10 AP

The hose for the supply of water, fertilizer, mildly corrosive liquids, suitable for the irrigation systems, for transferring of sludge, ideal for usage of mobile submersible pumps.

Hose: Smooth black rubber
 Reinforcement: Synthetic liner with a high resistance
 Surface: Black rubber resistant to abrasion and weather conditions, smooth surface



Code	Diameter internal	Diameter external	Theoretical weight	Length
8TG10AP51	51mm	57mm	0,7	40/60
8TG10AP60	60mm	67mm	0,92	40/60
8TG10AP75	75mm	82mm	1,1	40/60
8TG10AP80	80mm	87mm	1,15	40/60
8TG10AP102	102mm	109mm	1,42	40/60
8TG10AP120	120mm	128mm	1,6	40/60
8TG10AP152	152mm	160mm	2,54	40/60

Rubber Hose – suction / discharge - MOD. TG 10L 10/30Bar, -30°C + 80°C, from the diameter 120> -20°C + 80°C

For suction and discharge of water and nonaggressive liquids. Useful for pumping stations, buildings, hose suitable for transferring of mortar.

Hose: Smooth black rubber, resistant to oil aerosols
 Reinforcement: Metal insert with a very strong artificial fiber
 Surface: Black rubber resistant to abrasion and weather conditions, smooth surface



Code	Diameter internal	Diameter external	Theoretical weight	Length
8TG10L5161	51	61	1,6	40/60
8TG10L6071	60	71	2	40/60
8TG10L7688	76	88	2,52	40/60
8TG10L8092	80	90	2,8	40/60
8TG10L102118	102	118	4,5	40/60
8TG10L120138	120	138	5,92	40/60
8TG10L152172	152	172	8,52	40/60



Rubber Hose – suction / discharge , -30°C + 80°C – MOD. TG 10 OND To diameter 100 – 10/30Bar, from diameter 120 – 5/15Bar

For suction and discharge of water, mud, slightly acidic solutions, suitable for applications that requires high flexibility of the hose.

Hose: Smooth black rubber
Reinforcement: Metal insert with a very strong artificial fiber
Surface: Black rubber resistant to abrasion and weather conditions, smooth surface

Code	Diameter	Theoretical weight	Suction empty hose	Length
8TG10OND80	Ø 80mm	3,3	0,8	40
8TG10OND100	Ø 100mm	4	0,8	40
8TG10OND120	Ø 120mm	5,5	0,8	40
8TG10OND150	Ø 150mm	7,3	0,8	40
8TG10OND203	Ø 203mm	11,5	0,8	20
8TG10OND250	Ø 250mm	15	0,8	20



Rubber Hose - abrasive 12/36Bar, -40°C + 70°C – MOD. TG 12 D

For the transport of mortar, plaster, for the walls leveling and editing, usually used in machinery Spritz Beton.

Hose: Smooth black rubber
Reinforcement: Metal insert with a very strong artificial fiber
Surface: Black rubber resistant to abrasion and weather conditions, smooth surface

Code	Diameter internal	Diameter external	Working pressure	Theoretical weight	Length
8TG12D3252	32	52	12	1,55	40
8TG12D4060	40	60	12	1,84	40
8TG12D5070	50	70	12	2,22	40
8TG12D6080	60	80	12	2,4	40
8TG12D6585	65	85	12	2,75	40



Rubber Hose - abrasive high pressure 40/120Bar, -40°C + 70°C – MOD. TG 40 D

For pumping work and work under high pressure, spray plaster and all abrasive materials and mixture of abrasive grain used for plastering machines and machines Spritz Beton.

Hose: Smooth black rubber, high resistance to abrasion and cuts
Reinforcement: Synthetic liner with a high resistance
Surface: Black rubber resistant to abrasion and weather conditions, smooth surface

Code	Diameter internal	Diameter external	Theoretical weight	Length
8TG40D2537	25mm	37mm	0,88	40/61
8TG40D3549	35mm	49mm	1,25	40/61
8TG40D5168	51mm	68mm	1,99	40/61





Rubber Hose – abrasive, the wavy surface 12/36Bar, -40°C + 70°C – MOD. TG 12 SPL

For the transfer of the silica sand, granulated steel slag and abrasive materials in general.

Hose: Smooth black rubber
 Reinforcement: Synthetic liner with a high resistance
 Surface: Black rubber resistant to abrasion and weather conditions, the wavy surface



Code	Diameter internal	Diameter external	Theoretical weight	Length
8TG12SPL5067	50mm	67mm	2,1	40
8TG12SPL6077	60mm	77mm	2,4	40
8TG12SPL6589	65mm	89mm	2,9	40
8TG12SPL80103	80mm	103mm	4,25	40

Rubber Hose – long lengths 20/60Bar, -20°C + 60°C– MOD. TG 20 ST

The supply of compressed air and water to support machinery and compressors.

Hose: Smooth black rubber
 Reinforcement: Synthetic liner with a high resistance
 Surface: Black rubber resistant to oil traces



Code	Diameter internal	Diameter external	Length
8TG20ST614	6mm	14mm	100
8TG20ST817	8mm	17mm	100
8TG20ST1019	10mm	19mm	100
8TG20ST1323	13mm	23mm	60
8TG20ST1626	16mm	26mm	60
8TG20ST1930	19mm	30mm	60
8TG20ST2537	25mm	37mm	60

Rubber hose - Concrete 85Bar, -40°C + 70°C – MOD. TG 85 CAL

For the transfer of concrete at high pressure, used for concrete pumps. Delivery of the required length, termination type ending Victaulic 62/64 HRC.

Hose: Smooth black rubber, high resistance to abrasion and cuts
 Reinforcement: Elements of brass and steel wire
 Surface: Black rubber resistant to abrasion and weather conditions, smooth surface



Code	Diameter internal	Diameter external	Metal reinforcement	Theoretical weight
8TG85CAL6587	65mm	87mm	2	4,2
8TG85CAL75101	75mm	101mm	2	5,2
8TG85CAL6587S	65mm	87mm	4	4,2
8TG85CAL75101S	75mm	101mm	4	5,5
8TG85CAL80103	80mm	103mm	4	5
8TG85CAL100128	100mm	128mm	4	7,4
8TG85CAL125153	125mm	153mm	4	9,4
8TG85CAL152185	152mm	185mm	6	12



Rubber hose - Concrete 100Bar, -40°C + 70°C – MOD. TG 100 CAL

For the transfer of concrete at high pressure, used for concrete pumps, designed for usage of the self compacting concrete (SCC). Delivery of the required length, termination Victaulic 62/64 HRC type.

Hose: Smooth black rubber, high resistance to abrasion and cuts
 Reinforcement: Elements of brass and steel wire
 Surface: Black rubber resistant to abrasion and weather conditions, smooth surface



Code	Diameter internal	Diameter external	Metal reinforcement	Theoretical weight
8TG100CAL6587	65mm	87mm	2	4,05
8TG100CAL75101	75mm	101mm	2	4,65
8TG100CAL75101S	75mm	101mm	4	5,35
8TG100CAL80103	80mm	103mm	4	5,55
8TG100CAL100128	100mm	128mm	4	7,60
8TG100CAL125153	125mm	153mm	4	9,55

Termination Victaulic 62/64HRC – MOD. PTRC

Fittings for the hoses with Victaulic-type flange, suitable for a particular type of rubber hoses TG85CAL a TG100CAL.



Code	For hose CAL	Flange Vict.
3PTRC65300	65x87	3"
3PTRC75300	75x101	3"
3PTRC75314	75x101	3.1/4"
3PTRC80314	80x103	3.1/4"
3PTRC80400	80x103	4"
3PTRC80412	80x103	4.1/2"
3PTRC100400	100x128	4"
3PTRC100412	100x128	4.1/2"
3PTRC125500	125x153	5"
3PTRC125512	125x153	5.1/2"
3PTRC15600	150x185	6"

Cleaning ball

Accessories to the hose with the flange of Victaulic type, suitable for cleaning of a particular type of rubber hoses TG85CAL a TG100CAL.



Code	Diameter	Density	Packing/pc
3PAL80	80mm	0,16	10
3PAL100	100mm	0,16	10
3PAL125	80mm	0,16	10
3PAL150	80mm	0,16	10
3PAL175	80mm	0,16	5
3PAL200	80mm	0,16	5



VALVES

Ball valve with a conical cap – MOD.VSTM

Ball valve for air/water with a conical cap for the hardware Turnexp.



Code	Dimension
5VSTM100	1"

Full flow ball valve – MOD.VST

Full flow ball valve for air/water.



Code	Dimension	Pressure/PN	Package/pc
5VST012	1/2"	40	10
5VST034	3/4"	40	10
	1"	40	10
5VST114	1.1/4"	30	5
5VST112	1.1/2"	30	5
5VST200	2"	30	5
5VST212	2.1/2"	20	5
5VST300	3"	20	15
5VST400	4"	20	15

Gate valve – MOD.SV

Gate valve made of brass.



Code	Dimension	Pressure/PN	Package/pc
5SV034	3/4"	10	10
5SV100	1"	10	10
5SV114	1.1/4"	10	5
5SV112	1.1/2"	10	5
5SV200	2"	10	5
5SV212	2.1/2"	10	5
5SV300	3"	10	1
5SV400	4"	10	1
5SV500	5"	10	1
5SV600	6"	10	1



Check valve– MOD. VRC

Check valve made of brass with a metal or rubber-coating.



Cast Iron Gate valve – MOD.SF

Cast iron gate valve, flat body, a rubber wedge, flange with connectors for Victaulic type.



Code	Dimension	Pressure/PN
5SF050	2"	16
5SF065	2.1/2"	16
5SF080	3"	16
5SF100	4"	16
5SF125	5"	16
5SF150	6"	16
5SF200	8"	16
5SF250	10"	16

Butterfly valve – MOD.VFW

Butterfly valve type, rubber seals, bearing with flange type Victaulic.



Code	Dimension	Pressure/PN
5VFW050	2"	16
5VFW065	2.1/2"	16
5VFW080	3"	16
5VFW100	4"	16
5VFW125	5"	16
5VFW150	6"	16
5VFW200	8"	16



IRRIGATION

Irrigation galvanized pipes M/F – MOD.TIRR

Pipes made of galvanized steel with a ball joint on one side and the flange on the other. Standard manufactured in 6 meter lengths - other lengths upon request.



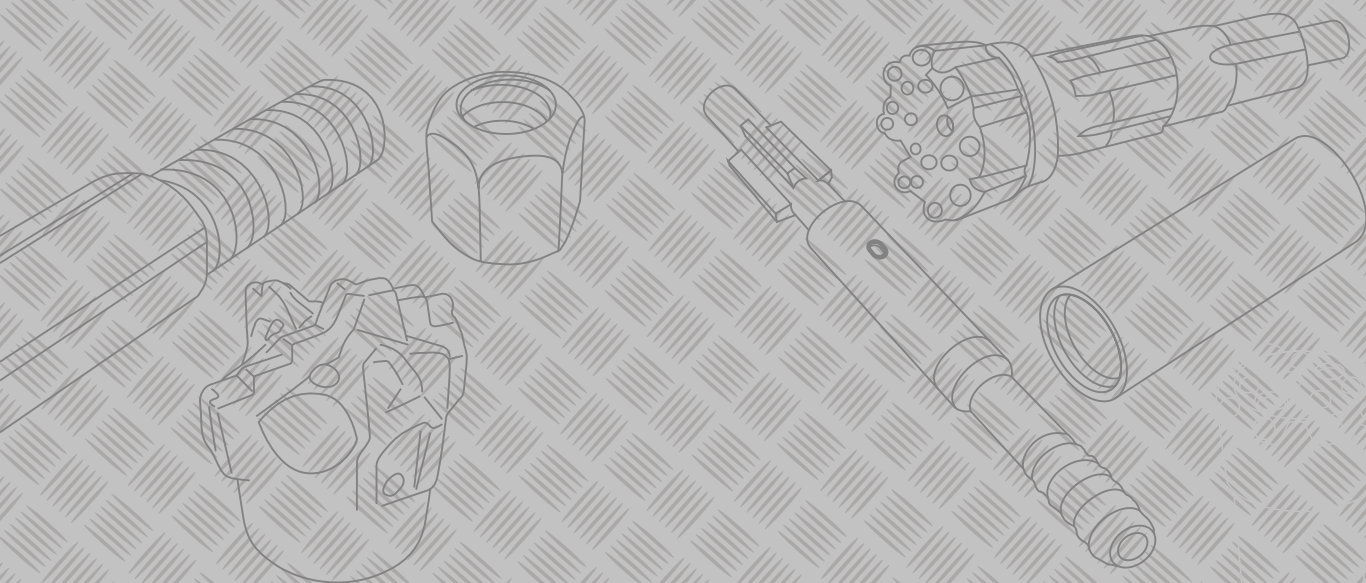
Code	Dimension DN
7TIRR080	80
7TIRR100	100
7TIRR150	150
7TIRR200	200



Galvanized fittings for irrigation systems – MOD.IRR

Various types of galvanized fittings for irrigation.

Ø 80 - 100 - 120 - 150



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