



product description: rigid socket pipes are fireproof-tested
 the pipes are intended for installation to the distribution of low voltage
 possibility to install in places with risk of flammable gases and vapor – danger zone 2
 possibility to install in places with explosive risk of dust – danger zone 22

material: PVC
 color: dark gray RAL 7012, light gray RAL 7035
 self-snuffing: yes, within 30 s
 temperature resistance: -25 - +60 °C
 fire class for underlying material: A1-F
 UV stable: no
 mechanical resistance: 750 N / 5 cm
 mechanical protection according to EN 50102: IK07
 classification according to EN 61386-1 ed. 2: 33411
 meets the requirements: EN 61386-1 ed.2:09, EN 61386-21:04, EN 50102
 storage: ČSN 64 0090
 length tolerance: ± 10 mm



recommendations: manufacturer recommends the assembling of plastic pipes at the temperature over 0 °C

accessories: elbows: 4116, 4120, 4125, 4132, 4140, 4150
 connectors: 0216E, 0220, 0225, 0232, 0240, 0250, 0263
 clamps: 5316E, 5320, 5325, 5332, 5340, 5350, 5363

chemical resistance: YES: amoniak 25%, distilled water, ethanol 50%, sodium hydroxide 60%, hydrofluoric acid 40%, acetic acid 5%, sulfuric acid 96%, medicinal oil, methanol, olive oil, petroleum, hydrogen peroxide 20%, transformer oil, sodium carbonate
 NO: aceton, benzen, chlorinated hydrocarbons, tetrachlorocarbon

pipes are not a breeding ground for bacteria, tested in SZÚ according to ČSN EN ISO 846:2019

list of bacteria that have been tested:
 ESCHERICHIA COLI, STAPHYLOCOCCUS AUREUS, KLEBSIELLA PNEUMONIAE, PSEUDOMONAS AERUGINOSA, ENTEROCOCCUS FAECALIS, BACILLUS SUBTILIS, SALMONELLA ENTERICA, LEGIONELLA PNEUMOPHILA, CANDIDA ALBICANS

item number	dn outer Ø (mm)	di min. inner Ø (mm)	length (m)	weight (kg/m)	package (m)	colour
4016E_KA	16	13,0	3	0,09	30	light grey RAL 7035
4016E_LA	16	13,0	3	0,09	30	dark grey RAL 7012
4020_KA	20	16,9	3	0,12	30	light grey RAL 7035
4020_KC	20	16,9	2	0,12	20	light grey RAL 7035
4020_LA	20	16,9	3	0,12	30	dark grey RAL 7012
4025_KA	25	21,4	3	0,17	30	light grey RAL 7035
4025_KC	25	21,4	2	0,17	20	light grey RAL 7035
4025_LA	25	21,4	3	0,17	30	dark grey RAL 7012
4032_KA	32	28,0	3	0,23	30	light grey RAL 7035
4032_KC	32	28,0	2	0,23	20	light grey RAL 7035
4032_LA	32	28,0	3	0,23	30	dark grey RAL 7012
4040_KA	40	35,8	3	0,31	30	light grey RAL 7035
4040_LA	40	35,8	3	0,31	30	dark grey RAL 7012
4050_KA	50	45,0	3	0,37	30	light grey RAL 7035
4050_LA	50	45,0	3	0,37	30	dark grey RAL 7012
4063_KA	63	57,4	3	0,65	15	light grey RAL 7035
4063_LA	63	57,4	3	0,65	15	dark grey RAL 7012

recycling symbols:



item number	cable diameter (mm)										
	6	8,3	8,7	9,5	10	10,3	10,9	12,3	13,2	14,4	16
	number of inserted cables										
4016E	1(2)	1	1	1	1	1	x	x	x	x	x
4020	2(3)	1	1	1	1	1	1	1	1	x	x
4025	6	3	3	2	1(2)	1(2)	1	1	1	1	1
4032	9	5	4	4	3	3	2(3)	2	1	1	1
4040	15	8	7	6	6	5	5	4	3	3	1(2)
4050	24	13	12	10	9	8	7	6	5	4	3
4063	43	22	20	17	15	14	13	10	9	7	6

risks associated with product use: during installation, use appropriate protective work equipment and follow safety guidelines
 use the product only for the purposes intended by the manufacturer
 use the product in an environment that complies with the manufacturer's instructions
 do not use the product if it is damaged
 follow the manufacturer's recommendations and do not exceed the number of inserted cables