



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: light grey RAL 7035, white RAL 9003, black RAL 9005
 self-snuffing: yes, within 30 s
 temperature resistance: -25 - +60 °C
 fire class for underlying material: A1-F
 UV stable: no
 mechanical resistance: 320 N / 5 cm
 mechanical protection according to EN 50102: IK06
 classification according to EN 61386-1 ed. 2: 22411
 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	color
1516E_FA	16	13,7	3	0,07	30	black RAL 9005
1516E_HA	16	13,7	3	0,07	30	white RAL 9003
1516E_KA	16	13,7	3	0,07	30	light gray RAL 7035
1516E_KC	16	13,7	2	0,07	20	light gray RAL 7035
1520_FA	20	17,4	3	0,10	30	black RAL 9005
1520_HA	20	17,4	3	0,10	30	white RAL 9003
1520_KA	20	17,4	3	0,10	30	light gray RAL 7035
1520_KC	20	17,4	2	0,10	20	light gray RAL 7035
1525_FA	25	22,1	3	0,14	30	black RAL 9005
1525_HA	25	22,1	3	0,14	30	white RAL 9003
1525_KA	25	22,1	3	0,14	30	light gray RAL 7035
1525_KC	25	22,1	2	0,14	20	light gray RAL 7035
1532_FA	32	28,6	3	0,18	30	black RAL 9005
1532_HA	32	28,6	3	0,18	30	white RAL 9003
1532_KA	32	28,6	3	0,18	30	light gray RAL 7035
1532_KC	32	28,6	2	0,18	20	light gray RAL 7035
1540_HA	40	36,6	3	0,25	30	white RAL 9003
1540_KA	40	36,6	3	0,25	30	light gray RAL 7035
1540_KC	40	36,6	2	0,25	20	light gray RAL 7035
1550_HA	50	45,9	3	0,37	30	white RAL 9003
1550_KA	50	45,9	3	0,37	30	light gray RAL 7035
1550_KC	50	45,9	2	0,37	20	light gray RAL 7035
1563_HA	63	58,4	3	0,52	15	white RAL 9003
1563_KA	63	58,4	3	0,52	15	light gray RAL 7035

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										
1516E	1(2)	1	1	1	1	1	x	x	x	x	x
1520	2(3)	1	1	1	1	1	1	1	1	x	x
1525	6	3	3	2	1(2)	1(2)	1	1	1	1	1
1532	9	5	4	4	3	3	2(3)	2	1	1	1
1540	15	8	7	6	6	5	5	4	3	3	1(2)
1550	24	13	12	10	9	8	7	6	5	4	3
1563	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