



product description:

- elbows with sockets on both sides designed for 90° bend
- bending radius ensures smooth transition and allows easy retraction of wires and cables
- for different angle than 90° is possible to use a flexible pipe and coupling
- elbow can be used for joining rigid and flexible pipes
- 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
- the black elbows are UV-stabilized
- the elbows are also available for fire resistance system (see catalog Systems with maintained functionality in fire)

material: PC ABS

halogen-free: yes

color: light grey RAL 7035, black RAL 9003

self-snuffing: yes, within 30 s

temperature resistance: -45 - +90 °C

fire class for underlying material: A1-F

UV stable: light grey NO / black YES

fire resistance system: P 90-R, E 90, PS 90

mechanical protection according to EN 50102: IK09

meets the requirements: EN 61386-1 ed.2:09, EN 50102, ČSN 73 0895, DIN 4102-12, STN 92 0205

storage: ČSN 64 0090



item number	outer Ø pipe (mm)	R	weight (g/pc)	package (pcs)	UV stable	colour	for pipes
4116HF_FB	16	55	10	10 / 480	yes	black RAL 9005	1516EHF
4116HF_KB	16	55	10	10 / 480	no	light gray RAL 7035	4016EHF 8016EHF
4120HF_FB	20	70	16	10 / 240	yes	black RAL 9005	1520HF
4120HF_KB	20	70	16	10 / 240	no	light gray RAL 7035	4020HF 8020HF
4125HF_FB	25	85	26	10 / 120	yes	black RAL 9005	1525HF
4125HF_KB	25	85	26	10 / 120	no	light gray RAL 7035	4025HF 8025HF
4132HF_FB	32	110	58	10 / 60	yes	black RAL 9005	1532HF
4132HF_KB	32	110	58	10 / 60	no	light gray RAL 7035	4032HF 8032HF
4140HF_FB	40	135	89	5 / 35	yes	black RAL 9005	1540HF
4140HF_KB	40	135	89	5 / 35	no	light gray RAL 7035	4040HF 8040HF
4150HF_FB	50	170	163	5 / 30	yes	black RAL 9005	1550HF
4150HF_KB	50	170	163	5 / 30	no	light gray RAL 7035	8050HF