


product description:

the pipes are intended for installation to the distribution of low voltage
 the pipes are suitable for mechanical protection of conductors and cables
 conduits are supplied with one coupler
 while using pipes along with bushing 4813/P - 4842/P and 4913 - 4942 is scope of application only -5 - +60 °C
 the pipes are also available for fire resistance system (see catalog Systems with maintained functionality in fire)
 the pipes are not intended for bending

material: **steel**

temperature resistance: -60 - +250 °C

mechanical resistance: 1250 N / 5 cm

classification according to EN 61386-1 ed. 2: **44561**

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

mechanical protection according to EN 50102: IK10

certification: EN 61386-1 ed.2:09, EN 61386-21:04, EN 50102, ČSN 73 0895, DIN 4102-12, STN 92 0205

storage: **EN 60721-3-1**

length tolerance: ± 15 mm



surface: **XX** - without surface finish, without corrosion resistance, suitable mostly for construction purposes

EOZ - Sendzimir galvanized steel finished with powder technology, color black RAL 9005, medium corrosion resistance - group 2

S - Sendzimir galvanized, zinc layer 15 - 27 μ m, replaces shop primer, medium corrosion resistance - group 2

F - after steel bar welding hot-galvanized using immersion, zinc-layer 45 μ m (min. 35 μ m), high corrosion resistance - group 4

accessories: connectors: 313/1, 316/1, 321/1, 329/1, 336/1, 342/1

elbows: 6113, 6113 ZN, 6113 ZNM, 6116, 6116 ZN, 6116 ZNM, 6121, 6121 ZN, 6121 ZNM, 6129, 6129 ZN, 6129 ZNM, 6136, 6136 ZN, 6136 ZNM, 6142, 6142 ZN, 6142 ZNM

clamps: 5213 PC, 5216 PC, 5221 PC, 5229 PC, 5236 PC, 5242 PC

clamps OMEGA: 5220 ZN, 5220 ZNM, 5225 ZN, 5225 ZNM, 5232 ZN, 5232 ZNM, 5250 ZN, 5250 ZNM, 5263 ZN, 5263 ZNM

straight gland - external: 4813/P, 4816/P, 4821/P, 4829/P, 4836/P, 4842/P

straight gland - internal: 4913, 4916, 4921, 4929, 4936, 4942

item number	dn outer Ø (mm)	di min. inner Ø (mm)	wall thickness (mm)	thread	length (m)	weight 1 ks = 3 m (kg)	package (m)
6013 N_XX	20,4	18,2	1,1	P13,5	3	1,6	30 / 1200
6016 N_XX	22,5	20,3	1,1	P16	3	2,0	30 / 1200
6021 N_XX	28,3	25,7	1,3	P21	3	2,7	30 / 750
6029 N_XX	37	34,4	1,3	P29	3	3,5	15 / 450
6036 N_XX	47	44	1,5	P36	3	5,2	15 / 300
6042 N_XX	54	51	1,5	P42	3	6,0	15 / 225
6013 ZNM_S	20,4	18,2	1,1	P13,5	3	1,6	30 / 1200
6016 ZNM_S	22,5	20,3	1,1	P16	3	2,0	30 / 1200
6021 ZNM_S	28,3	25,7	1,3	P21	3	2,7	30 / 750
6029 ZNM_S	37	34,4	1,3	P29	3	3,5	15 / 450
6036 ZNM_S	47	44	1,5	P36	3	5,2	15 / 300
6042 ZNM_S	54	51	1,5	P42	3	6,0	15 / 225
6013_EOZ	20,4	18,2	1,1	P13,5	3	1,6	30 / 1200
6016_EOZ	22,5	20,3	1,1	P16	3	2,0	30 / 1200
6021_EOZ	28,3	25,7	1,3	P21	3	2,7	30 / 750
6029_EOZ	37	34,4	1,3	P29	3	3,5	15 / 450
6036_EOZ	47	44	1,5	P36	3	5,2	15 / 300
6042_EOZ	54	51	1,5	P42	3	6,0	15 / 225
6013 ZN_F	20,4	18,2	1,1	P13,5	3	1,9	30 / 1200
6016 ZN_F	22,5	20,3	1,1	P16	3	2,1	30 / 1200
6021 ZN_F	28,3	25,7	1,3	P21	3	3,1	30 / 750
6029 ZN_F	37	34,4	1,3	P29	3	4,1	15 / 450
6036 ZN_F	47	44	1,5	P36	3	6,1	15 / 300
6042 ZN_F	54	51	1,5	P42	3	7,0	15 / 225