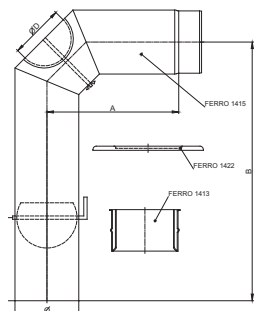




FERRO_416

PD ▼



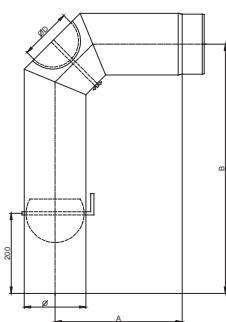
Koleno (rozмеры 450/700 mm) s dvierkami, škrtiacou klapkou, golierom a sten. prechodkou



Ø	120	130	150	160	180	200	250			
A	335	330	320	315	305	295	270			
B	640	635	625	620	610	600	575			
kg	7,77	8,41	9,40	9,94	10,92	11,91	14,02			
Ø										
A										
B										
C										
D										
kg										

FERRO_415

PD ▼

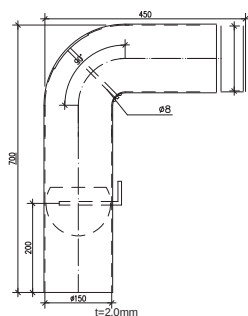


Koleno (rozмеры 450/700mm) s dvierkami a škrtiacou klapkou



Ø	120	130	150	160	180	200	250			
A	335	330	320	315	305	295	270			
B	640	635	625	620	610	600	575			
D	100			130			150			
kg	5,80	6,30	7,00	7,40	8,10	8,80	10,20			
Ø										
A										
B										
C										
D										
kg										

FERRO_417

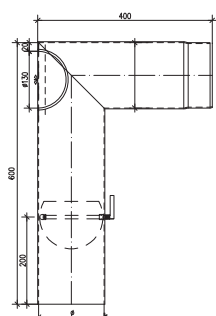


Ťahané koleno (rozмеры 450/700mm) s dvierkami, škrtiacou klapkou, golierom a sten. prechodkou



Ø	120	130	150	160	180	200	250			
A										
B										
C										
D										
kg										
Ø										
A										
B										
C										
D										
kg										

FERRO_469



Koleno s kontrolným otvorom a škrtiacou klapkou

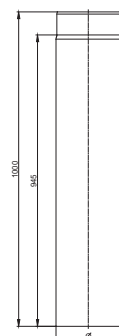


Ø	120	130	150	160	180	200	250			
A										
B										
C										
D										
kg										
Ø										
A										
B										
C										
D										
kg										

5.1 a) Ferro - Lux Rozmery

FERRO_401

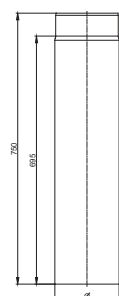
PD ▼



Predĺženie 1000 mm

Ø	120	130	150	160	180	200	250			
kg	5,92	6,41	7,40	7,89	8,88	9,86	12,33			
Ø										
A										
B										
C										
D										
kg										

FERRO_402



Predĺženie 750 mm

Ø	120	130	150	160	180	200	250			
kg	4,44	4,81	5,55	5,92	6,66	7,40	9,252,			
Ø										
A										
B										
C										
D										
kg										

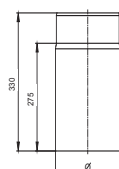
FERRO_403



Predĺženie 500 mm

Ø	120	130	150	160	180	200	250			
kg	2,96	3,21	3,70	3,95	4,44	4,93	6,17			
Ø										
A										
B										
C										
D										
kg										

FERRO_404



Predĺženie 330mm

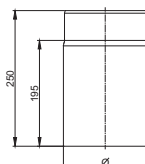
Ø	120	130	150	160	180	200	250			
kg										
Ø										
A										
B										
C										
D										
kg										



FE

FERRO_405

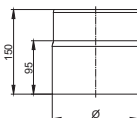
PD ▼

Predĺženie 250 mm

Ø	120	130	150	160	180	200	250			
kg	1,48	1,60	1,85	1,97	2,22	2,47	3,08			
Ø										
A										
B										
C										
D										
kg										

FERRO_406

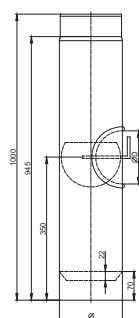
PD ▼

Predĺženie 150 mm

Ø	120	130	150	160	180	200	250			
kg	0,89	0,96	1,11	1,18	1,33	1,48	1,85			
Ø										
A										
B										
C										
D										
kg										

FERRO_450

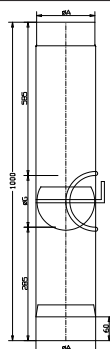
PD ▼

Predĺženie 1000 mm so škrtiacou klapkou a dvierkami (so stiahnutím)

Ø	120	130	150	160	180	200	250			
A	100	130	130	130	130	145	200			
kg	6,02	6,51	7,55	8,05	9,00	10,05	12,30			
Ø										
A										
B										
C										
D										
kg										

FER-RO_450-1

PD ▼

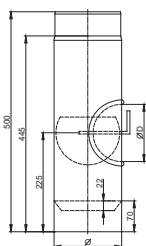
Predĺženie 1000 mm so škrtiacou klapkou a dvierkami (bez stiahnutia)

Ø	120	130	150	160	180	200	250			
kg	6,02	6,51	7,55	8,05	9,00	10,05	12,30			
Ø										
A										
B										
C										
D										
kg										

5.1 a) Ferro - Lux Rozmery

FERRO_451

PD ▼



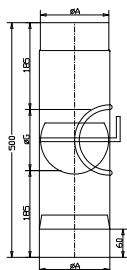
Predĺženie 500 mm so škrtiacou klapkou a dvierkami
(so stiahnutím)



Ø	120	130	150	160	180	200	250			
D	100	130	130	130	130	145	200			
kg	3,01	3,26	3,75	4,00	4,49	4,98	6,23			
Ø										
A										
B										
C										
D										
kg										

FERRO_451-1

PD ▼

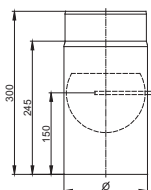


Predĺženie 500 mm so škrtiacou klapkou a dvierkami
(bez stiahnutia)

Ø	120	130	150	160	180	200	250			
kg	3,01	3,26	3,75	4,00	4,49	4,98	6,23			
Ø										
A										
B										
C										
D										
kg										

FERRO_418

PD ▼



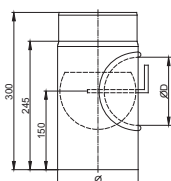
Predĺženie 300 mm so škrtiacou klapkou



Ø	120	130	150	160	180	200	250			
kg	2,00	2,18	2,55	2,73	3,11	3,50	4,52			
Ø										
A										
B										
C										
D										
kg										

FERRO_464

PD ▼



Predĺženie 300 mm so škrtiacou klapkou a dvierkami

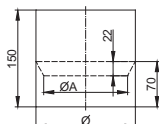


Ø	120	130	150	160	180	200	250			
D	100	130	130	130	130	145	200			
kg	1,95	2,13	2,50	2,68	3,06	3,45	4,47			
Ø										
A										
B										
C										
D										
kg										



FERRO_465

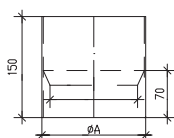
PD ▼

Predĺženie 150 mm s kondenzačným krúžkom
(so stiahnutím)

Ø	120	130	150	160	180	200	250			
A	100	110	130	140	160	108	230			
kg	0,90	0,97	1,12	1,19	1,34	1,49	1,86			
Ø										
A										
B										
C										
D										
kg										

FER-
RO_465-1

PD ▼

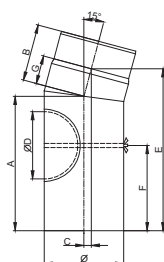
Predĺženie 150 mm s kondenzačným krúžkom
(bez stiahnutia)

Ø	120	130	150	160	180	200	250			
A										
kg	0,90	0,97	1,12	1,19	1,34	1,49	1,86			
Ø										
A										
B										
C										
D										
kg										

FERRO_460

PD ▼

Koleno 15° s kontrolným otvorom

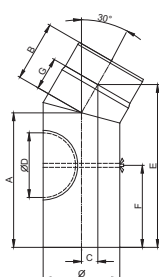


Ø	120	130	150	160	180	200	250			
A	232	262	260	260	258	257	274			
B	108	109	110	111	112	113	117			
C	14	14	14	14	15	15	16			
D	100			130			150			
E	283	313	313	313	313	313	333			
F	150	165	165	165	165	165	175			
G	53	54	55	56	57	58	62			
H										
I										
J										
kg	2,11	2,48	2,84	3,03	3,38	3,75	4,92			

FERRO_461

PD ▼

Koleno 30° s kontrolným otvorom

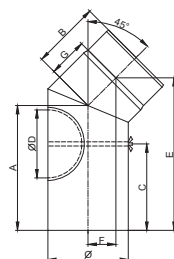


Ø	120	130	150	160	180	200	250			
A	215	243	239	237	233	229	244			
B	126	127	131	133	137	142	152			
C	31	31	33	33	35	36	39			
D	100			130			150			
E	277	306	306	306	306	305	324			
F	150	165	165	165	165	165	175			
G	71	72	76	78	82	87	97			
H										
I										
J										
kg	2,12	2,47	2,84	3,02	3,38	3,76	4,98			

5.1 a) Ferro - Lux Rozmery

FERRO_409

PD ▼



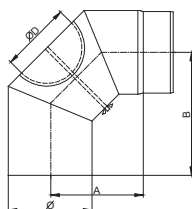
Koleno 45° s kontrolným otvorom



Ø	120	130	150	160	180	200	250			
A	216	243	239	237	233	229	244			
B	126	127	131	133	137	144	157			
C	49	51	54	55	58	61	68			
D	100			130			150			
E	264	294	292	292	290	290	312			
F	150	165	165	165	165	165	175			
G	71	72	76	78	82	89	102			
H										
I										
J										
kg	2,12	2,47	2,84	3,02	3,38	3,78	5,04			

FERRO_407

PD ▼



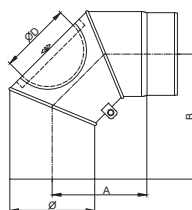
Koleno 90° s kontrolným otvorom



Ø	120	130	150	160	180	200	250			
A	155	160	170	175	185	195	220			
B	210	215	225	230	240	250	275			
D	100			130			150			
kg	2,32	2,52	3,02	3,27	3,82	4,39	6,01			
Ø										
A										
B										
C										
D										
kg										

FERRO_431

PD ▼



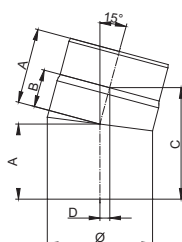
Koleno otočné 0-90° s kontrolným otvorom



Ø	120	130	150	160	180	200	250			
A	155	160	170	175	185	195	220			
B	210	215	225	230	240	250	275			
D	100			130			150			
kg	2,32	2,52	3,02	3,27	3,82	4,39	6,01			
Ø										
A										
B										
C										
D										
kg										

FERRO_412

PD ▼



Koleno otočné 15°

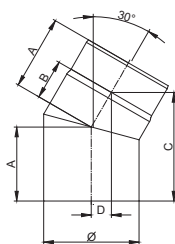


Ø	120	130	150	160	180	200	250			
A	113	114	115	116	117	118	117			
B	58	59	60	61	62	63	62			
C	159	160	163	164	167	169	176			
D	14	14	14	14	15	15	16			
kg	1,34	1,46	1,70	1,83	2,08	2,33	2,89			
Ø										
A										
B										
C										
D										
kg										



FERRO_411

PD ▼



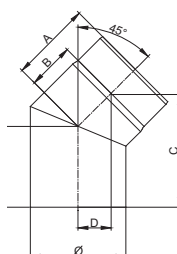
Koleno 30°



Ø	120	130	150	160	180	200	250			
A	116	118	120	122	124	127	134			
B	61	63	65	67	69	72	79			
C	169	171	176	179	184	189	201			
D	31	31	33	33	35	36	39			
kg	1,37	1,51	1,78	1,93	2,20	2,51	3,30			
Ø										
A										
B										
C										
D										
kg										

FERRO_410

PD ▼



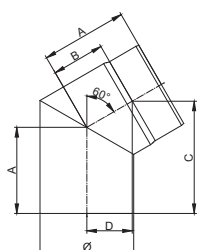
Koleno 45°



Ø	120	130	150	160	180	200	250			
A	125	127	131	133	137	142	152			
B	70	72	76	78	82	87	97			
C	174	178	185	188	195	203	220			
D	49	51	54	55	58	61	68			
kg	1,48	1,63	1,94	2,10	2,43	2,80	2,75			
Ø										
A										
B										
C										
D										
kg										

FERRO_408

PD ▼

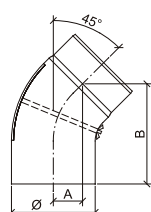


Koleno 60°



Ø	120	130	150	160	180	200	250			
A	133	135	143	146	202	218	222			
B	78	80	88	91	147	163	167			
C	175	178	187	192	200	209	231			
D	69	71	76	79	84	89	101			
kg	1,57	1,73	2,12	2,30	3,59	4,30	5,47			
Ø										
A										
B										
C										
D										
kg										

FERRO_445



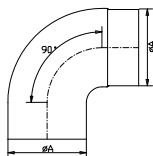
Ťahané koleno 45° s kontrolným otvorom



Ø	120	130	150	160	180	200	250			
D										
kg										
Ø										
A										
B										
C										
D										
kg										

5.1 a) Ferro - Lux Rozmery

FERRO_446



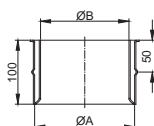
Ťahané koleno 90° s kontrolným otvorom



Ø	120	130	150	160	180	200	250			
kg										
Ø										
A										
B										
C										
D										
kg										

FERRO_413

PD ▼			



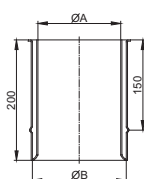
Stenová prechodka dvojité 100 mm, nelakovaná



Ø	120	130	150	160	180	200	250			
A	126	136	156	166	186	206	256			
B	108	118	138	148	168	188	238			
kg	1,18	1,28	1,48	1,58	1,78	1,97	2,47			
Ø										
A										
B										
C										
D										
kg										

FERRO_414

PD ▼			



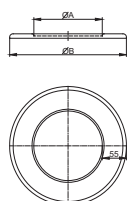
Stenová prechodka dvojité 200 mm, nelakovaná



Ø	120	130	150	160	180	200	250			
A	126	136	156	166	186	206	256			
B	108	118	138	148	168	188	238			
kg	2,37	2,56	2,96	3,16	3,55	3,95	4,93			
Ø										
A										
B										
C										
D										
kg										

FERRO_422

PD ▼			



Golier 55 mm



Ø	120	130	150	160	180	200	250			
A	126	136	156	166	186	206	256			
B	236	246	266	276	296	316	366			
kg	0,20	0,21	0,23	0,24	0,26	0,28	0,34			
Ø										
A										
B										
C										
D										
kg										

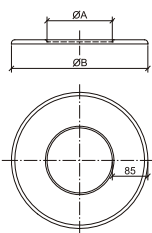


FE

FERRO_423

PD ▼

Golier veľký 85 mm

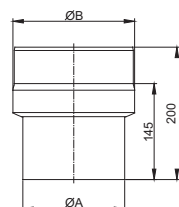


Ø	120	130	150	160	180	200	250			
A	126	136	156	166	186	206	256			
B	266	276	296	306	326	3046	396			
kg	0,25	0,35	0,45	0,55	0,65	0,75	0,85			
Ø										
A										
B										
C										
D										
kg										

FERRO_440

FERO.FE1440.0160120Ø[mm]

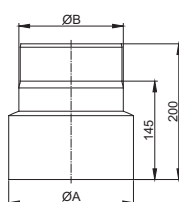
Rozšírenie 120 - 130 mm, nelakované



A	130	160	180	200						
B	120	150	150	180						
kg	1,29	1,60	1,78	2,01						
Ø										
A										
B										
C										
D										
kg										

FERRO_441

Redukcia 180 - 150 mm, nelakovaná

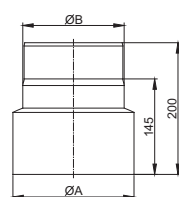


A	180									
B	150									
kg	1,78									
Ø										
A										
B										
C										
D										
kg										

FERRO_442

PD ▼

Redukcia 160 - 150 mm nelakovaná



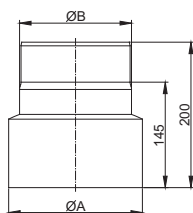
A	160									
B	150									
kg	1,60									
Ø										
A										
B										
C										
D										
kg										

5.1 a) Ferro - Lux Rozmery

FERRO_444

PD ▼

Redukcia 200 - 180 mm nelakovaná

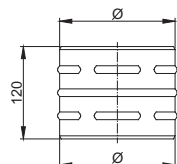


A	200									
B	180									
kg	2,01									
Ø										
A										
B										
C										
D										
kg										

FERRO_443

PD ▼

Prepojka, nelakovaná

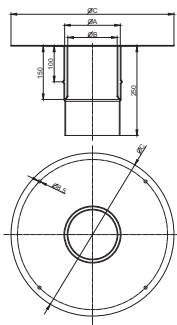


Ø	120	130	150	160	180	200	250			
kg	0,71	0,77	0,89	0,95	1,07	1,18	1,48			
Ø										
A										
B										
C										
D										
kg										

FERRO_462

PD ▼

Stropná prechodka guľatá



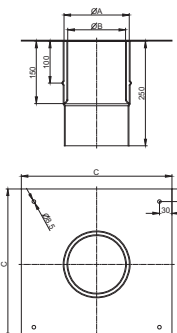
Ø	120	130	150	160	180	200	250			
A	126	136	156	166	186	206	256			
B	108	118	138	148	168	188	238			
C	426	436	456	466	486	506	556			
kg	4,43	4,70	5,25	5,52	6,06	6,61	7,97			
Ø										
A										
B										
C										
D										
kg										

FERRO_463

PD ▼

FERO.FE1463.0160120Ø[mm]

Stropná prechodka štvorhranná



Ø	120	130	150	160	180	200	250			
A	126	136	156	166	186	206	256			
B	108	118	138	148	168	188	238			
C	330	340	360	370	390	410	460			
kg	3,90	4,17	4,72	4,99	5,54	6,09	7,48			
Ø										
A										
B										
C										
D										
kg										