

## TECHNICAL DATA SHEET



# KRASO® Casing Type FE/MI

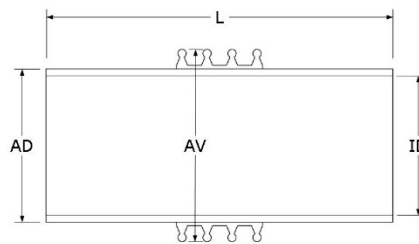
### Application areas

Plastic casing with inner core stabilisation – true diameter - for concreting as a recess for later installation of pipes or cables using a KRASO® sealing insert.

### Product images



### Technical drawing



### Material

Pipe	PP
4 Seal	TPE
Cover	PP
Inner core	polystyrene

### Tests

MPA	yes
Pressure tightness (bar)	10
DVGW	-
Test certificate	<a href="#">Find in our download area</a>

### Stability

heat	-20°C up to 90°C
oil	no

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Size - ID 350									
ID	350								
L	20	24	25	30	35	36,5	40	45	50
AD	356	356	356	356	356	356	356	356	356
AV	384	384	384	384	384	384	384	384	384
Material thickness	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0
weight	2,7	3,0	3,0	3,3	3,6	3,7	3,9	4,2	4,5
Artikel-No.	KFE350 200	KFE350 240	KFE350 250	KFE350 300	KFE350 350	KFE350 365	KFE350 400	KFE350 450	KFE350 500

•ID | Internal Diameter •L | wall thickness (cm) •AD | Ø outside (mm) •AV | Ø 4seal outside (mm) •material thickness | in mm •weight | in kg

Size - ID 400									
ID	400								
L	20	24	25	30	35	36,5	40	45	50
AD	406	406	406	406	406	406	406	406	406
AV	434	434	434	434	434	434	434	434	434
Material thickness	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0
weight	3,1	3,4	3,5	3,9	4,2	4,3	4,6	4,9	5,3
Artikel-No.	KFE400 200	KFE400 240	KFE400 250	KFE400 300	KFE400 350	KFE400 365	KFE400 400	KFE400 450	KFE400 500

•ID | Internal Diameter •L | wall thickness (cm) •AD | Ø outside (mm) •AV | Ø 4seal outside (mm) •material thickness | in mm •weight | in kg

Size - ID 450									
ID	450								
L	20	24	25	30	35	36,5	40	45	50
AD	456	456	456	456	456	456	456	456	456
AV	484	484	484	484	484	484	484	484	484
Material thickness	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0
weight	3,6	3,9	4,0	4,4	4,8	5,0	5,3	5,7	6,1
Artikel-No.	KFE450 200	KFE450 240	KFE450 250	KFE450 300	KFE450 350	KFE450 365	KFE450 400	KFE450 450	KFE450 500

•ID | Internal Diameter •L | wall thickness (cm) •AD | Ø outside (mm) •AV | Ø 4seal outside (mm) •material thickness | in mm •weight | in kg

Size - ID 500									
ID	500								
L	20	24	25	30	35	36,5	40	45	50
AD	506	506	506	506	506	506	506	506	506
AV	534	534	534	534	534	534	534	534	534
Material thickness	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0
weight	4,0	4,4	4,5	5,0	5,5	5,7	6,0	6,5	7,0
Artikel-No.	KFE500 200	KFE500 240	KFE500 250	KFE500 300	KFE500 350	KFE500 365	KFE500 400	KFE500 450	KFE500 500

•ID | Internal Diameter •L | wall thickness (cm) •AD | Ø outside (mm) •AV | Ø 4seal outside (mm) •material thickness | in mm •weight | in kg

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Size - ID 600									
ID	600								
L	20	24	25	30	35	36,5	40	45	50
AD	606	606	606	606	606	606	606	606	606
AV	634	634	634	634	634	634	634	634	634
Material thickness	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0
weight	5,4	6,0	6,1	6,9	7,6	7,9	8,4	9,1	9,9
Artikel-No.	KFE600 200	KFE600 240	KFE600 250	KFE600 300	KFE600 350	KFE600 365	KFE600 400	KFE600 450	KFE600 500

•ID | Internal Diameter •L | wall thickness (cm) •AD | Ø outside (mm) •AV | Ø 4seal outside (mm) •material thickness | in mm •weight | in kg

Size - ID 700									
ID	700								
L	20	24	25	30	35	36,5	40	45	50
AD	708	708	708	708	708	708	708	708	708
AV	736	736	736	736	736	736	736	736	736
Material thickness	4,0	4,0	4,0	4,0	4,0	4,0	4,0	4,0	4,0
weight	6,5	7,2	7,4	8,4	9,3	9,6	10,3	11,2	12,2
Artikel-No.	KFE700 200	KFE700 240	KFE700 250	KFE700 300	KFE700 350	KFE700 365	KFE700 400	KFE700 450	KFE700 500

•ID | Internal Diameter •L | wall thickness (cm) •AD | Ø outside (mm) •AV | Ø 4seal outside (mm) •material thickness | in mm •weight | in kg

Size - ID 800									
ID	800								
L	20	24	25	30	35	36,5	40	45	50
AD	808	808	808	808	808	808	808	808	808
AV	836	836	836	836	836	836	836	836	836
Material thickness	4,0	4,0	4,0	4,0	4,0	4,0	4,0	4,0	4,0
weight	7,7	8,6	8,8	10,0	11,2	11,5	12,5	13,5	14,7
Artikel-No.	KFE800 200	KFE800 240	KFE800 250	KFE800 300	KFE800 350	KFE800 365	KFE800 400	KFE800 450	KFE800 500

•ID | Internal Diameter •L | wall thickness (cm) •AD | Ø outside (mm) •AV | Ø 4seal outside (mm) •material thickness | in mm •weight | in kg

Size - ID 900									
ID	900								
L	20	24	25	30	35	36,5	40	45	50
AD	908	908	908	908	908	908	908	908	908
AV	936	936	936	936	936	936	936	936	936
Material thickness	4,0	4,0	4,0	4,0	4,0	4,0	4,0	4,0	4,0
weight	9,0	10,1	10,4	11,8	13,2	13,6	14,6	16,0	17,4
Artikel-No.	KFE900 200	KFE900 240	KFE900 250	KFE900 300	KFE900 350	KFE900 365	KFE900 400	KFE900 450	KFE900 500

•ID | Internal Diameter •L | wall thickness (cm) •AD | Ø outside (mm) •AV | Ø 4seal outside (mm) •material thickness | in mm •weight | in kg

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Size - ID 1000									
ID	1000								
L	20	24	25	30	35	36,5	40	45	50
AD	1008	1008	1008	1008	1008	1008	1008	1008	1008
AV	1036	1036	1036	1036	1036	1036	1036	1036	1036
Material thickness	4,0	4,0	4,0	4,0	4,0	4,0	4,0	4,0	4,0
weight	10,3	11,6	12,0	13,7	15,3	15,8	17,0	18,7	20,4
Artikel-No.	KFE1000 200	KFE1000 240	KFE1000 250	KFE1000 300	KFE1000 350	KFE1000 365	KFE1000 400	KFE1000 450	KFE1000 500

•ID | Internal Diameter •L | wall thickness (cm) •AD | Ø outside (mm) •AV | Ø 4seal outside (mm) •material thickness | in mm •weight | in kg

Size - ID 1100									
ID	1100								
L	20	24	25	30	35	36,5	40	45	50
AD	1108	1108	1108	1108	1108	1108	1108	1108	1108
AV	1136	1136	1136	1136	1136	1136	1136	1136	1136
Material thickness	4,0	4,0	4,0	4,0	4,0	4,0	4,0	4,0	4,0
weight	11,8	13,3	13,7	15,7	17,7	18,2	19,6	21,5	23,5
Artikel-No.	KFE1100 200	KFE1100 240	KFE1100 250	KFE1100 300	KFE1100 350	KFE1100 365	KFE1100 400	KFE1100 450	KFE1100 500

•ID | Internal Diameter •L | wall thickness (cm) •AD | Ø outside (mm) •AV | Ø 4seal outside (mm) •material thickness | in mm •weight | in kg

Size - ID 1200									
ID	1200								
L	20	24	25	30	35	36,5	40	45	50
AD	1208	1208	1208	1208	1208	1208	1208	1208	1208
AV	1236	1236	1236	1236	1236	1236	1236	1236	1236
Material thickness	4,0	4,0	4,0	4,0	4,0	4,0	4,0	4,0	4,0
weight	13,3	15,1	15,5	17,8	20,1	20,7	22,3	24,6	26,9
Artikel-No.	KFE1200 200	KFE1200 240	KFE1200 250	KFE1200 300	KFE1200 350	KFE1200 365	KFE1200 400	KFE1200 450	KFE1200 500

•ID | Internal Diameter •L | wall thickness (cm) •AD | Ø outside (mm) •AV | Ø 4seal outside (mm) •material thickness | in mm •weight | in kg

Size - ID 1300									
ID	1300								
L	20	24	25	30	35	36,5	40	45	50
AD	1308	1308	1308	1308	1308	1308	1308	1308	1308
AV	1336	1336	1336	1336	1336	1336	1336	1336	1336
Material thickness	4,0	4,0	4,0	4,0	4,0	4,0	4,0	4,0	4,0
weight	14,9	17,0	17,5	20,1	22,7	23,4	25,2	27,8	30,4
Artikel-No.	KFE1300 200	KFE1300 240	KFE1300 250	KFE1300 300	KFE1300 350	KFE1300 365	KFE1300 400	KFE1300 450	KFE1300 500

•ID | Internal Diameter •L | wall thickness (cm) •AD | Ø outside (mm) •AV | Ø 4seal outside (mm) •material thickness | in mm •weight | in kg