

TECHNICAL DATA SHEET



KRASO® Casing Type FE/SF 5-G

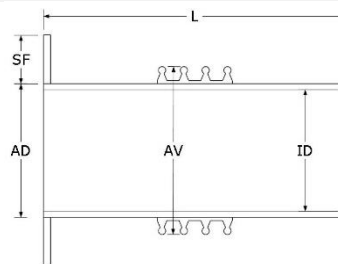
Application area

as recess for later installation of pipes or cables using KRASO® Sealing Insert, with trowel flange on one side, tissue coated, for the secure connection of bitumen thick coating (e.g. KMB), surrounding approx. 5 cm, with water pressure-, gas- and odour-tight surrounding KRASO® 4 Seal and 2 KRASO® Covers as an installation aid

Product image



Technical drawing



Material

Pipe	PVC-U
4 Seal	PVC-P
Cover	PP

Tests

FHRK	Yes
MPA	Yes
Water pressure tightness (bar)	10
DVGW	-
Test Certificates	In our download area

Resistance

Heat	Up to approx. 60°C
Acid	Yes
Lyes	Yes
Oil	Yes

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Dimensions - ID 100

ID	100								
L	20	24	25	30	35	36,5	40	45	50
AD	108	108	108	108	108	108	108	108	108
AV	136	136	136	136	136	136	136	136	136
SF	50	50	50	50	50	50	50	50	50
Material thickness	4	4	4	4	4	4	4	4	4
Weight	1,0	1,1	1,2	1,3	1,4	1,5	1,6	1,7	1,8
Item No.	KFESF5G 100200	KFESF5G 100240	KFESF5G 100250	KFESF5G 100300	KFESF5G 100350	KFESF5G 100365	KFESF5G 100400	KFESF5G 100450	KFESF5G 100500

•ID | Internal diameter •L | Wall thickness (cm) •AD | Ø external (mm) •AV | Ø 4 Seal external (mm) •SF | Trowel flange surrounding in mm •Material thickness | in mm
 •Weight | in kg

Dimensions - ID 125

ID	125								
L	20	24	25	30	35	36,5	40	45	50
AD	134	134	134	134	134	134	134	134	134
AV	162	162	162	162	162	162	162	162	162
SF	50	50	50	50	50	50	50	50	50
Material thickness	4,5	4,5	4,5	4,5	4,5	4,5	4,5	4,5	4,5
Weight	1,4	1,5	1,6	1,8	2,0	2,0	2,2	2,4	2,6
Item No.	KFESF5G 125200	KFESF5G 125240	KFESF5G 125250	KFESF5G 125300	KFESF5G 125350	KFESF5G 125365	KFESF5G 125400	KFESF5G 125450	KFESF5G 125500

•ID | Internal diameter •L | Wall thickness (cm) •AD | Ø external (mm) •AV | Ø 4 Seal external (mm) •SF | Trowel flange surrounding in mm •Material thickness | in mm
 •Weight | in kg

Dimensions - ID 150

ID	150								
L	20	24	25	30	35	36,5	40	45	50
AD	158	158	158	158	158	158	158	158	158
AV	186	186	186	186	186	186	186	186	186
SF	50	50	50	50	50	50	50	50	50
Material thickness	4	4	4	4	4	4	4	4	4
Weight	1,5	1,6	1,6	1,8	2,0	2,0	2,2	2,3	2,5
Item No.	KFESF5G 150200	KFESF5G 150240	KFESF5G 150250	KFESF5G 150300	KFESF5G 150350	KFESF5G 150365	KFESF5G 150400	KFESF5G 150450	KFESF5G 150500

•ID | Internal diameter •L | Wall thickness (cm) •AD | Ø external (mm) •AV | Ø 4 Seal external (mm) •SF | Trowel flange surrounding in mm •Material thickness | in mm
 •Weight | in kg

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Dimensions - ID 200

ID	200								
L	20	24	25	30	35	36,5	40	45	50
AD	208	208	208	208	208	208	208	208	208
AV	236	236	236	236	236	236	236	236	236
SF	50	50	50	50	50	50	50	50	50
Material thickness	4	4	4	4	4	4	4	4	4
Weight	2,1	2,3	2,3	2,5	2,8	2,9	3,0	3,3	3,5
Item No.	KFESF5G 200200	KFESF5G 200240	KFESF5G 200250	KFESF5G 200300	KFESF5G 200350	KFESF5G 200365	KFESF5G 200400	KFESF5G 200450	KFESF5G 200500

•ID | Internal diameter •L | Wall thickness (cm) •AD | Ø external (mm) •AV | Ø 4 Seal external (mm) •SF | Trowel flange surrounding in mm •Material thickness | in mm
 •Weight | in kg

Dimensions - ID 250

ID	250								
L	20	24	25	30	35	36,5	40	45	50
AD	263	263	263	263	263	263	263	263	263
AV	291	291	291	291	291	291	291	291	291
SF	40	40	40	40	40	40	40	40	40
Material thickness	6,5	6,5	6,5	6,5	6,5	6,5	6,5	6,5	6,5
Weight	2,7	3,0	3,1	3,5	3,8	3,9	4,5	4,7	4,9
Item No.	KFESF5G 250200	KFESF5G 250240	KFESF5G 250250	KFESF5G 250300	KFESF5G 250350	KFESF5G 250365	KFESF5G 250400	KFESF5G 250450	KFESF5G 250500

•ID | Internal diameter •L | Wall thickness (cm) •AD | Ø external (mm) •AV | Ø 4 Seal external (mm) •SF | Trowel flange surrounding in mm •Material thickness | in mm
 •Weight | in kg

Dimensions - ID 300

ID	300								
L	20	24	25	30	35	36,5	40	45	50
AD	314	314	314	314	314	314	314	314	314
AV	342	342	342	342	342	342	342	342	342
SF	40	40	40	40	40	40	40	40	40
Material thickness	7,0	7,0	7,0	7,0	7,0	7,0	7,0	7,0	7,0
Weight	3,6	4,0	4,1	4,5	5,0	5,1	5,5	6,0	6,5
Item No.	KFESF5G 300200	KFESF5G 300240	KFESF5G 300250	KFESF5G 300300	KFESF5G 300350	KFESF5G 300365	KFESF5G 300400	KFESF5G 300450	KFESF5G 300500

•ID | Internal diameter •L | Wall thickness (cm) •AD | Ø external (mm) •AV | Ø 4 Seal external (mm) •SF | Trowel flange surrounding in mm •Material thickness | in mm
 •Weight | in kg