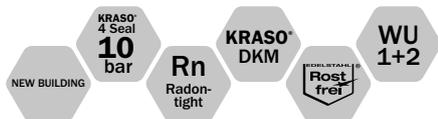


TECHNICAL DATA SHEET



KRASO® Floor Penetration Type FBV-BDF for KG 2000

Application areas

For installation in waterproof concrete base plates for a compliant integration of fresh concrete composite films laid on-site.

Technical details

- + For KG 2000: made of polypropylene (PP-MD), mineral-filled, smooth walls, long-lasting
- + In accordance with DIN EN 14758
- + Temperature resistant from -20 °C to 90 °C
- + Formed plug-in sleeve on one side, for connection to KG 2000 pipes
- + Including **KRASO®** Cover as building period protective cover
- + **KRASO® FBV Sealing Flange** made of non-corrosive stainless steel V2A with 20 cm surrounding, square fresh concrete composite film
- + **Torque Control Nut KRASO® DKM**: integrated torque limiter - no torque wrench required!
- + **Independent of the manufacturer**: fresh concrete composite films (FBV) from any manufacturer can be integrated into the system at the factory

Tests

- + **KRASO®** 4 Seal - MPA-tested up to 10 bar!
- + IAF-tested: radon-tight!
- + DafStB waterproof concrete guideline: stress class 1 + 2



Material (Type BDF)

Pipe	PP-MD
4 seal	TPE
Cover	PP
Lip seal	SBR (for KG 2000)

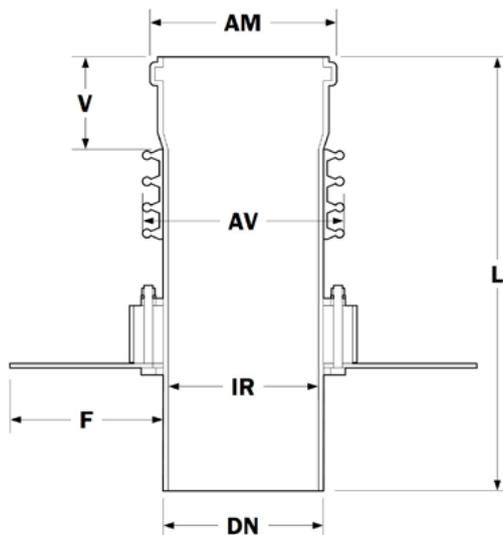
Material (FBV sealing flange)

FBV foil	according to customer specifications
Clamping plates	non-corrosive stainless steel V2A
Bolts	non-corrosive stainless steel V2A
Washers	non-corrosive stainless steel V2A
Nuts	Torque Control Nut KRASO® DKM
Sealing	EPDM 50° +/-5° shore

TECHNICAL DATA SHEET

KRASO® Floor Penetration Type FBV-BDF for KG 2000

Technical drawing



DN = nominal diameter | L = length | IR = pipe interior | AM = sleeve exterior | AV = 4 seal exterior | V = top edge sleeve to 4 seal | F = FBV sealing flange (surrounding)

Type	DN (mm)	L (mm)	IR (mm)	AM (mm)	AV (mm)	V (mm)	F (mm)	Weight (kg)	Item no.
FBV-BDF for KG 2000	110	473	~103	~131	138	105	200	5.9	KFBV2BDF110
	125	590	~117.2	~149	153	100	200	8.1	KFBV2BDF125
	160	590	~150	~190	188	120	200	6.4	KFBV2BDF160
	200	590	~188	~235	228	70	200	9.5	KFBV2BDF200
	250	590	~235	~291	278	80	200	20.2	KFBV2BDF250
	315	590	~296	~362	343	90	200	-	KFBV2BDF315
	400	590	~375	~454	428	100	200	-	KFBV2BDF400
	500	590	~469	~700	528	120	200	-	KFBV2BDF500