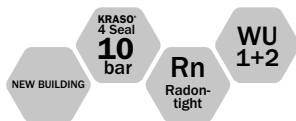


TECHNICAL DATA SHEET



KRASO® Floor Penetration Type BDF - thermally insulated -

Application areas

For the installation in waterproof concrete base plates.

Technical details

- + For KG 2000: made of polypropylene (PP-MD), mineral-filled, smooth walls, long-lasting
- + In accordance with DIN EN 14758
- + Temperature resistance from -20 °C to 90 °C
- + Formed plug-in sleeve on one side, for connection to KG/HT pipes or KG 2000
- + Including **KRASO®** Cover as building period protective cover
- + With thermally insulated body (surrounding approx. 5 cm)

Tests

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



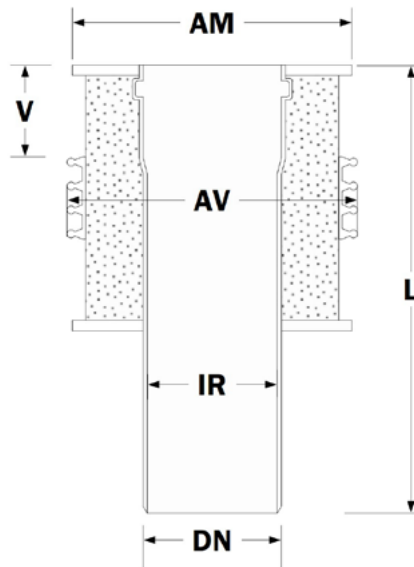
Material

Pipe	PP-MD
4 seal	TPE
Cover	PP
Lip seal	SBR
Insulated body	PP
Insulation	Perlite

TECHNICAL DATA SHEET

KRASO® Floor Penetration Type BDF - thermally insulated -

Technical drawing



DN = nominal diameter | **L** = length | **IR** = pipe interior | **AM** = insulated body exterior | **AV** = 4 seal exterior | **V** = top edge sleeve to 4 seal

Type	DN (mm)	L (mm)	IR (mm)	AM (mm)	AV (mm)	V (mm)	Weight (kg)	Item no.
BDF - thermally insulated -	110	473	~103	~268	~276	70	2.9	K2WBDF110
	125	590	~117,2	~268	~276	*	3.7	K2WBDF125
	160	590	~150	~300	~308	*	4.9	K2WBDF160
	200	590	~188	~342	~350	*	7.4	K2WBDF200
	250	590	~235	~398	~406	*	15.5	K2WBDF250
	315	590	~296	~536	~544	*	23.0	K2WBDF315
	400	590	~375	~557	~565	*	33.0	K2WBDF400
	500	590	~469	~672	~680	*	-	K2WBDF500

* The position of the 4 seal and the height of the insulation layer vary depending on the thickness of the floor plate.