



Data sheet

Ermetic drain connector TPE h 240

030-050-240-000

Rev.00

16/09/2013

Group

030-050

Flange with holes



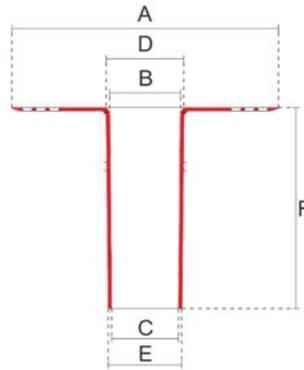
Function	Ermetic drain connectors in TPE are used to connect bituminous waterproof roofing felts to rain water drains. The slightly conical shape enables fast and simple installation in rain water drains. The drain connector has a ribbed flange to improve adhesion to the bituminous membranes and has two rings on the shank which act as a drain-trap between the connector and the rain water drain.		
Compatibility	They are compatible with APP and SBS prefabricated bituminous felts and bituminous coats.		
Range	DN 40 - DN 60 - DN 75 - DN 80 - DN 90 - DN 100 - DN 110 - DN 125 - DN 140 - DN 150 - DN 160 - DN 200 DN 125 for HDPE pipe		
Performance	Resistant to deterioration by the sun, ozone and other agents or chemicals normally found in the atmosphere. They have excellent flexibility even at low temperatures. The mechanical properties are maintained in the long term.		
Operating temperature	-20°C; +75°C		
Included accessories:	-	Recycled product	No
Optional accessories:	Universal leaf excluders		
	Gravel excluders	Recyclable product	Yes
	Rigid extension	Material	TPE
	Flexible heating element		
	-		

Additional information

For a better understanding of the interaction between the Ermetic drain connector and the accessories, please refer to the respective technical data sheets.

If not otherwise indicated, all measurements are expressed in millimetres.

Flange with holes



Line Item	Description	A	B	C	D	E	F	G	H	I
1	FR-RD-40-TPE DRAIN CONNECTOR TPE H 240 Ø 40 ERMETIC- FLANGE WITH HOLES	235	26	24	33	29	243			
2	FR-RD-60-TPE DRAIN CONNECTOR TPE H 240 Ø 60 ERMETIC- FLANGE WITH HOLES	235	48	43	53	48	243			
3	FR-RD-75-TPE DRAIN CONNECTOR TPE H 240 Ø 75 ERMETIC - FLANGE WITH HOLES	320	65	61	70	66	243			
4	FR-RD-80-TPE DRAIN CONNECTOR TPE H 240 Ø 80 ERMETIC- FLANGE WITH HOLES	320	69	64	74	69	243			
5	FR-RD-90-TPE DRAIN CONNECTOR TPE H 240 Ø 90 ERMETIC - FLANGE WITH HOLES	320	77	73	82	78	243			
6	FR-RD-100-TPE DRAIN CONNECTOR TPE H 240 Ø100 ERMETIC- FLANGE WITH HOLES	320	89	84	94	89	243			
7	FR-RD-110-TPE DRAIN CONNECTOR TPE H 240 Ø110 ERMETIC - FLANGE WITH HOLES	320	91	87	97	92	243			
8	FR-RD-125-TPE DRAIN CONNECTOR TPE H 240 Ø125 ERMETIC - FLANGE WITH HOLES	320	114	109	119	114	243			
9	FR-RD-140-TPE DRAIN CONNECTOR TPE H 240 Ø140 ERMETIC - FLANGE WITH HOLES	380	127	122	132	127	243			
10	FR-RD-150-TPE DRAIN CONNECTOR TPE H 240 Ø150 ERMETIC - FLANGE WITH HOLES	380	136	131	141	136	243			
11	FR-RD-160-TPE DRAIN CONNECTOR TPE H 240 Ø160 ERMETIC- FLANGE WITH HOLES	380	146	141	151	146	243			
12	FR-RD-200-TPE DRAIN CONNECTOR TPE H 240 Ø200 ERMETIC - FLANGE WITH HOLES	440	185	180	190	185	243			
13	NOT AVIALBLE DRAIN CONNECTOR TPE H240 Ø125 ERMETIC - FOR HDPE PIPES	320	111	106	116	111	243			

If not otherwise indicated, all measurements are expressed in millimetres.



Data sheet

Ermetic drain connector in EPDM h 240

090-040-240-000

Rev.00

19/09/2013

Group

090-040

Smooth flange



Function ERMETIC DRAIN CONNECTORS IN EPDM are used to connect EPDM waterproof roofing felts to rain water drains. The slightly conical shape enables fast and simple installation in rain water drains. The drain connector has a smooth flange to improve bonding with adhesive to the EPDM membranes and has two rings on the shank which act as a drain-trap between the connector and the rain water drain.

Compatibility They are compatible with EPDM prefabricated bituminous felts

Range DN 40 - DN 60 - DN 75 - DN 80 - DN 90 - DN 100 - DN 110 - DN 125 - DN 140 - DN 150 - DN 160 - DN 200

Performance Resistant to deterioration by the sun, ozone and other agents or chemicals normally found in the atmosphere. They have excellent flexibility even at low temperatures. The mechanical properties are maintained in the long term.

Operating temperature -20°C; +75°C

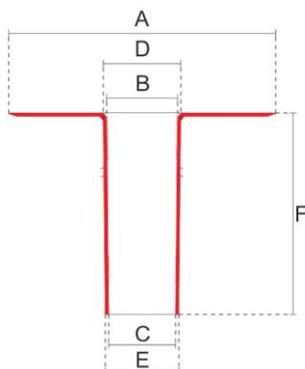
Included accessories:	-	Recycled product	No
Optional accessories:	Universal leaf excluders		
	Gravel excluders	Recyclable product	Yes
	Rigid extension	Material	EPDM-TPV
	Flexible heating element		
	-		

Additional information

For a better understanding of the interaction between the Ermetic drain connector and the accessories, please refer to the respective technical data sheets.

If not otherwise indicated, all measurements are expressed in millimetres.

Smooth flange



Line Item	Description	A	B	C	D	E	F	G	H	I
1 FR-RD-40-EPDM	DRAIN CONNECTOR EPDM H240 Ø 40 ERMETIC - SMOOTH FLANGE	235	26	24	33	29	243			
2 FR-RD-60-EPDM	DRAIN CONNECTOR EPDM H240 Ø 60 ERMETIC - SMOOTH FLANGE	235	48	43	53	48	243			
3 FR-RD-75-EPDM	DRAIN CONNECTOR EPDM H 240 Ø75 ERMETIC - SMOOTH FLANGE	320	65	61	70	66	243			
4 FR-RD-80-EPDM	DRAIN CONNECTOR EPDM H240 Ø 80 ERMETIC - SMOOTH FLANGE	280	69	64	74	69	243			
5 FR-RD-90-EPDM	DRAIN CONNECTOR EPDM H240 Ø 90 ERMETIC - SMOOTH FLANGE	320	77	73	82	78	243			
6 FR-RD-100-EPDM	DRAIN CONNECTOR EPDM H240 Ø100 ERMETIC - SMOOTH FLANGE	300	89	84	94	89	243			
7 FR-RD-110-EPDM	DRAIN CONNECTOR EPDM H240 Ø110 ERMETIC - SMOOTH FLANGE	320	91	87	97	92	243			
8 FR-RD-125-EPDM	DRAIN CONNECTOR EPDM H240 Ø125 ERMETIC - SMOOTH FLANGE	320	114	109	119	114	243			
9 FR-RD-140-EPDM	DRAIN CONNECTOR EPDM H240 Ø140 ERMETIC - SMOOTH FLANGE	380	127	122	132	127	243			
10 FR-RD-150-EPDM	DRAIN CONNECTOR EPDM H240 Ø150 ERMETIC - SMOOTH FLANGE	380	136	131	141	136	243			
11 FR-RD-160-EPDM	DRAIN CONNECTOR EPDM H240 Ø160 ERMETIC - SMOOTH FLANGE	380	146	141	151	146	243			
12 FR-RD-200-EPDM	DRAIN CONNECTOR EPDM H240 Ø200 ERMETIC - SMOOTH FLANGE	440	185	180	190	185	243			

If not otherwise indicated, all measurements are expressed in millimetres.



Data sheet

Ermetic drain connector in TPO H 240

151-040-240-000

Rev.00

11/05/2020

Group

151-040

Smooth flange RAL 9016



Function The Ermetic TPO drain connector is designed to connect prefabricated synthetic TPO roofing felts with rain water drains. They are fitted with a smooth flange to improve hot air welding to the prefabricated TPO roofing felts; they have two rings on the shank which acts as drain trap seals between the drain connector and the rain water drain.

Compatibility They are compatible with prefabricated synthetic membranes in TPO.

Range DN 40 - DN 60 - DN 75 - DN 80 - DN 90 - DN 100 - DN 110 - DN 125 - DN 140 - DN 150 - DN 160 - DN 200

Performance Resistant to deterioration by the sun, ozone and other agents or chemicals normally found in the atmosphere. They have excellent flexibility even at low temperatures. The mechanical properties are maintained in the long term.

Operating temperature -20°C; +70°C

Included accessories:	-	Recycled product	No
Optional accessories:	Universal leaf excluders		
	Gravel excluders	Recyclable product	Yes
	Rigid excluders	Material	TPO
	Flexible heating element		
	-		

Additional information

We recommend the gully and roofing felt be carefully cleaned before hot air welding area. For a better understanding of the interaction between the Ermetic drain connector and the accessories, please refer to the respective technical data sheets.

If not otherwise indicated, all measurements are expressed in millimetres.



Data sheet

Ermetic drain connector in TPO H 240

151-040-240-000

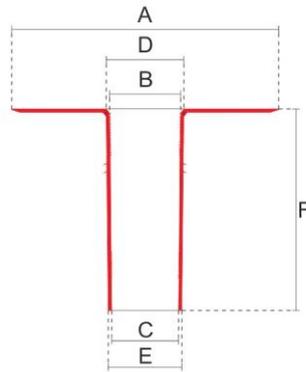
Rev.00

11/05/2020

Group

151-040

Smooth flange RAL 9016



Line Item	Description	A	B	C	D	E	F	G	H	I
1 FR-RD-40-TPO	DRAIN CONNECTOR TPO H 240 Ø 40 ERMETIC SMOOTH FLANGE RAL 9016	235	26	24	33	29	243			
2 FR-RD-60-TPO	DRAIN CONNECTOR TPO H 240 Ø 60 ERMETIC SMOOTH FLANGE RAL 9016	235	48	43	53	48	243			
3 FR-RD-75-TPO	DRAIN CONNECTOR TPO H 240 Ø 75 ERMETIC SMOOTH FLANGE RAL 9016	320	65	61	70	66	243			
4 FR-RD-80-TPO	DRAIN CONNECTOR TPO H 240 Ø 80 ERMETIC SMOOTH FLANGE RAL 9016	280	69	64	74	69	243			
5 FR-RD-90-TPO	DRAIN CONNECTOR TPO H 240 Ø 90 ERMETIC SMOOTH FLANGERAL 9016	320	77	73	82	78	243			
6 FR-RD-100-TPO	DRAIN CONNECTOR TPO H 240 Ø100 ERMETIC SMOOTH FLANGERAL 9016	300	89	84	94	89	243			
7 FR-RD-1100-TPO	DRAIN CONNECTOR TPO H 240 Ø110 ERMETIC SMOOTH FLANGERAL 9016	320	91	87	97	92	243			
8 FR-RD-125-TPO	DRAIN CONNECTOR TPO H 240 Ø125 ERMETIC SMOOTH FLANGE RAL 9016	320	114	109	119	114	243			
9 FR-RD-140-TPO	DRAIN CONNECTOR TPO H240 Ø140 ERMETIC SMOOTH FLANGERAL 9016	380	127	122	132	127	243			
10 FR-RD-150-TPO	DRAIN CONNECTOR TPO H240 Ø150 ERMETIC SMOOTH FLANGE RAL 9016	380	136	131	141	136	243			
11 FR-RD-160-TPO	DRAIN CONNECTOR TPO H240 Ø160 ERMETIC SMOOTH FLANGE RAL 9016	380	146	141	151	146	243			
12 FR-RD-200-TPO	DRAIN CONNECTOR TPO H240 Ø200 ERMETIC SMOOTH FLANGE RAL 9016	440	185	180	190	185	243			
13 NOT AVAILABLE	DRAIN CONNECTOR TPO H 240 Ø125 ERMETIC-FOR HDPE PIPES RAL9016	320	111	106	117	111	243			

If not otherwise indicated, all measurements are expressed in millimetres.



Data sheet

Ermetic drain connector PVC h 240

120-040-240-000

Rev.00

19/09/2013

Group

120-040

Smooth flange



Function	The Ermetic PVC drain connector is designed to connect prefabricated synthetic PVC roofing felts with rain water drains. They are fitted with a smooth flange to improve welding to the prefabricated PVC roofing felts; they have two rings on the shank which acts as drain trap seals between the drain connector and the rain water drain. A slightly conicle shape to enable installation in rain water drains.		
Compatibility	They are compatible with prefabricated PVC felts		
Range	DN 40 - DN 60 - DN 75 - DN 80 - DN 90 - DN 100 - DN 110 - DN 125 - DN 140 - DN 150 - DN 160 - DN 200		
Performance	Resistant to deterioration by the sun, ozone and other agents or chemicals normally found in the atmosphere. They have excellent flexibility even at low temperatures. The mechanical properties are maintained in the long term.		
Operating temperature	-20°C; +70°C		
Included accessories:	-	Recycled product	No
Optional accessories:	Universal leaf excluders		
	Gravel excluders	Recyclable product	Yes
	Flexible heating element	Material	PVC
	Rigid extension		
	-		

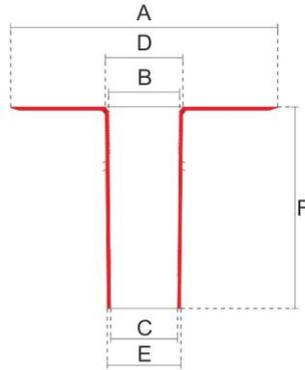
Additional information

We recommend the gully and roofing felt be carefully cleaned before welding.

For a better understanding of the interaction between the Ermetic drain connector and the accessories, please refer to the respective technical data sheets.

If not otherwise indicated, all measurements are expressed in millimetres.

Smooth flange



Line Item	Description	A	B	C	D	E	F	G	H	I
1 FR-RD-40-PVC	DRAIN CONNECTOR PVC H 240 Ø 40 ERMETIC SMOOTH FLANGE	235	26	24	33	29	243			
2 FR-RD-60-PVC	DRAIN CONNECTOR PVC H 240 Ø 60 ERMETIC SMOOTH FLANGE	235	48	43	53	48	243			
3 FR-RD-75-PVC	DRAIN CONNECTOR PVC H 240 Ø 75 ERMETIC SMOOTH FLANGE	320	65	61	70	66	243			
4 FR-RD-80-PVC	DRAIN CONNECTOR PVC H 240 Ø 80 ERMETIC SMOOTH FLANGE	280	69	64	74	69	243			
5 FR-RD-90-PVC	DRAIN CONNECTOR PVC H 240 Ø 90 ERMETIC SMOOTH FLANGE	320	77	73	82	78	243			
6 FR-RD-100-PVC	DRAIN CONNECTOR PVC H 240 Ø100 ERMETIC SMOOTH FLANGE	300	89	84	94	89	243			
7 FR-RD-110-PVC	DRAIN CONNECTOR PVC H 240 Ø110 ERMETIC SMOOTH FLANGE	320	91	87	97	92	243			
8 FR-RD-125-PVC	DRAIN CONNECTOR PVC H 240 Ø125 ERMETIC SMOOTH FLANGE	320	114	109	119	114	243			
9 FR-RD-140-PVC	DRAIN CONNECTOR PVC H 240 Ø140 ERMETIC SMOOTH FLANGE	380	127	122	132	127	243			
10 FR-RD-150-PVC	DRAIN CONNECTOR PVC H 240 Ø150 ERMETIC SMOOTH FLANGE	380	136	131	141	136	243			
11 FR-RD-160-PVC	DRAIN CONNECTOR PVC H 240 Ø160 ERMETIC SMOOTH FLANGE	380	146	141	151	146	243			
12 FR-RD-200-PVC	DRAIN CONNECTOR PVC H 240 Ø200 ERMETIC SMOOTH FLANGE	440	185	180	190	185	243			
13 NOT AVAILABLE	DRAIN CONNECTOR PVC H 240 Ø125 ERMETIC - FOR HDPE PIPES	320	111	106	117	111	243			

If not otherwise indicated, all measurements are expressed in millimetres.