

GEO THERMAL ENERGY

COLLECTORS



Single coil energy collector 1x40 mm Pn10

The single coil energy collector is made of Pem 40 (SDR17), while the tubing is manufactured according to European standard INSTA SBC 12201 EN12201:2003.

Model	Art. no.	Length m
Pem 40 PN 10 SDR17	04006050	1 x 50
Pem 40 PN 10 SDR17	04006100	1 x 100
Pem 40 PN 10 SDR17	04006150	1 x 150
Pem 40 PN 10 SDR17	04006200	1 x 200
Pem 40 PN 10 SDR17	04006250	1 x 250
Pem 40 PN 10 SDR17	04006300	1 x 300
Pem 40 PN 10 SDR17	04006350	1 x 350
Pem 40 PN 10 SDR17	04006400	1 x 400
Pem 40 PN 10 SDR17	04006450	1 x 450
Pem 40 PN 10 SDR17	04006500	1 x 500



Single coil energy collector 1x40 mm Pn16

The single coil energy collector is made of Pem 40 (SDR11), while the tubing is manufactured according to European standard INSTA SBC 12201 EN12201:2003.

Model	Art. no.	Length m
Pem 40 PN 16 SDR11	04010050	1 x 50
Pem 40 PN 16 SDR11	04010100	1 x 100
Pem 40 PN 16 SDR11	04010150	1 x 150
Pem 40 PN 16 SDR11	04010200	1 x 200
Pem 40 PN 16 SDR11	04010250	1 x 250
Pem 40 PN 16 SDR11	04010300	1 x 300
Pem 40 PN 16 SDR11	04010350	1 x 350
Pem 40 PN 16 SDR11	04010400	1 x 400
Pem 40 PN 16 SDR11	04010450	1 x 450
Pem 40 PN 16 SDR11	04010500	1 x 500



The collectors can also be ordered in different lengths on request.

Double coil energy collector 2x40 mm Pn10



The double coil energy collector is made of Pem 40 (SDR17). The box contains a Pem 40 (SDR17) double coil energy collector, welded return bend with guide tubes and adjusted line weight.

Model	Art. no.	Length m	No. pcs./pallet
Pem 40 Pn 10 SDR17 Packet	040082*100p	2 × 100	7
Pem 40 Pn 10 SDR17 Packet	040082*110p	2 × 110	7
Pem 40 Pn 10 SDR17 Packet	040082*120p	2 × 120	7
Pem 40 Pn 10 SDR17 Packet	040082*130p	2 × 130	6
Pem 40 Pn 10 SDR17 Packet	040082*140p	2 × 140	6
Pem 40 Pn 10 SDR17 Packet	040082*150p	2 × 150	6
Pem 40 Pn 10 SDR17 Packet	040082*160p	2 × 160	6
Pem 40 Pn 10 SDR17 Packet	040082*170p	2 × 170	6
Pem 40 Pn 10 SDR17 Packet	040082*180p	2 × 180	6
Pem 40 Pn 10 SDR17 Packet	040082*190p	2 × 190	5
Pem 40 Pn 10 SDR17 Packet	040082*200p	2 × 200	5
Pem 40 Pn 10 SDR17 Packet	040082*210p	2 × 210	5
Pem 40 Pn 10 SDR17 Packet	040082*220p	2 × 220	5
Pem 40 Pn 10 SDR17 Packet	040082*230p	2 × 230	5
Pem 40 Pn 10 SDR17 Packet	040082*240p	2 × 240	5
Pem 40 Pn 10 SDR17 Packet	040082*250p	2 × 250	5



Single coil energy collector 1x50 mm Pn10

The single coil energy collector is made of Pem 50 (SDR17), while the tubing is manufactured according to European standard INSTA SBC 12201 EN12201:2003.

Model	Art. no.	Length m
Pem 50 PN 10 SDR17	050100050SVRU	1 x 50
Pem 50 PN 10 SDR17	050100100SVRU	1 x 100
Pem 50 PN 10 SDR17	050100150SVRU	1 x 150
Pem 50 PN 10 SDR17	050100200SVRU	1 x 200
Pem 50 PN 10 SDR17	050100250SVRU	1 x 250
Pem 50 PN 10 SDR17	050100300SVRU	1 x 300
Pem 50 PN 10 SDR17	050100350SVRU	1 x 350
Pem 50 PN 10 SDR17	050100400SVRU	1 x 400
Pem 50 PN 10 SDR17	050100450SVRU	1 x 450
Pem 50 PN 10 SDR17	050100500SVRU	1 x 500

The collectors can also be ordered in different lengths on request.



Single coil energy collector 1x50 mm Pn16

The single coil energy collector is made of Pem 50 (SDR11), while the tubing is manufactured according to European standard INSTA SBC 12201 EN12201:2003.

Model	Art. no.	Length m
Pem 50 PN 16 SDR11	050160050SVRU	1 x 50
Pem 50 PN 16 SDR11	050160100SVRU	1 x 100
Pem 50 PN 16 SDR11	050160150SVRU	1 x 150
Pem 50 PN 16 SDR11	050160200SVRU	1 x 200
Pem 50 PN 16 SDR11	050160250SVRU	1 x 250
Pem 50 PN 16 SDR11	050160300SVRU	1 x 300
Pem 50 PN 16 SDR11	050160350SVRU	1 x 350
Pem 50 PN 16 SDR11	050160400SVRU	1 x 400
Pem 50 PN 16 SDR11	050160450SVRU	1 x 450
Pem 50 PN 16 SDR11	050160500SVRU	1 x 500



Double coil energy collector 2x50 mm

The double coil energy collector is made of Pem 50 (SDR17)
The box contains a Pem 50 (SDR17) double coil energy collector, welded return bend with guide tubes and adjusted line weight.

Model	Art. no.	Length m
Pem 50 Pn 10 SDR17 Packet	050082*200P	2 x 200
Pem 50 Pn 10 SDR17 Packet	050082*210P	2 x 210
Pem 50 Pn 10 SDR17 Packet	050082*220P	2 x 220
Pem 50 Pn 10 SDR17 Packet	050082*230P	2 x 230
Pem 50 Pn 10 SDR17 Packet	050082*240P	2 x 240
Pem 50 Pn 10 SDR17 Packet	050082*250P	2 x 250
Pem 50 Pn 10 SDR17 Packet	050082*260P	2 x 260
Pem 50 Pn 10 SDR17 Packet	050082*270P	2 x 270
Pem 50 Pn 10 SDR17 Packet	050082*280P	2 x 280
Pem 50 Pn 10 SDR17 Packet	050082*290P	2 x 290
Pem 50 Pn 10 SDR17 Packet	050082*300P	2 x 300
Pem 50 Pn 10 SDR17 Packet	050082*310P	2 x 310
Pem 50 Pn 10 SDR17 Packet	050082*320P	2 x 320
Pem 50 Pn 10 SDR17 Packet	050082*330P	2 x 330
Pem 50 Pn 10 SDR17 Packet	050082*340P	2 x 340
Pem 50 Pn 10 SDR17 Packet	050082*350P	2 x 350
Pem 50 Pn 10 SDR17 Packet	050082*360P	2 x 360
Pem 50 Pn 10 SDR17 Packet	050082*370P	2 x 370
Pem 50 Pn 10 SDR17 Packet	050082*380P	2 x 380
Pem 50 Pn 10 SDR17 Packet	050082*390P	2 x 390
Pem 50 Pn 10 SDR17 Packet	050082*400P	2 x 400
Pem 50 Pn 10 SDR17 Packet	050082*410P	2 x 410
Pem 50 Pn 10 SDR17 Packet	050082*420P	2 x 420
Pem 50 Pn 10 SDR17 Packet	050082*430P	2 x 430
Pem 50 Pn 10 SDR17 Packet	050082*440P	2 x 440
Pem 50 Pn 10 SDR17 Packet	050082*450P	2 x 450
Pem 50 Pn 10 SDR17 Packet	050082*460P	2 x 460
Pem 50 Pn 10 SDR17 Packet	050082*470P	2x 470
Pem 50 Pn 10 SDR17 Packet	050082*480P	2 x 480
Pem 50 Pn 10 SDR17 Packet	050082*490P	2 x 490
Pem 50 Pn 10 SDR17 Packet	050082*500P	2 x 500



The collectors can also be ordered in different lengths on request.

4-coil energy collector 4x32 mm Pn10



The double coil energy collector comprises a 4-coil energy collector, welded return bend and adjusted line weight.

Model	Art. no.	Length m
Pem 32 Pn 10 SDR17 Packet	032084*150P	4 x 150
Pem 32 Pn 10 SDR17 Packet	032084*160P	4 x 160
Pem 32 Pn 10 SDR17 Packet	032084*170P	4 x 170
Pem 32 Pn 10 SDR17 Packet	032084*180P	4 x 180
Pem 32 Pn 10 SDR17 Packet	032084*190P	4 x 190
Pem 32 Pn 10 SDR17 Packet	032084*200P	4 x 200
Pem 32 Pn 10 SDR17 Packet	032084*210P	4 x 210
Pem 32 Pn 10 SDR17 Packet	032084*220P	4 x 220
Pem 32 Pn 10 SDR17 Packet	032084*230P	4 x 230
Pem 32 Pn 10 SDR17 Packet	032084*240P	4 x 240
Pem 32 Pn 10 SDR17 Packet	032084*250P	4 x 250
Pem 32 Pn 10 SDR17 Packet	032084*260P	4 x 260
Pem 32 Pn 10 SDR17 Packet	032084*270P	4 x 270
Pem 32 Pn 10 SDR17 Packet	032084*280P	4 x 280
Pem 32 Pn 10 SDR17 Packet	032084*290P	4 x 290
Pem 32 Pn 10 SDR17 Packet	032084*300P	4 x 300

Double coil energy collector 2x45 mm

The double coil energy collector is made of Pem 45 (SDR17)
The box contains a Pem 45 (SDR17) double coil energy collector, welded return bend with guide tubes and adjusted line weight.

Model	Art. no.	Length m
Pem 45 Pn 10 SDR 17 Packet	045082*200P	2 x 200
Pem 45 Pn 10 SDR 17 Packet	045082*210P	2 x 210
Pem 45 Pn 10 SDR 17 Packet	045082*220P	2 x 220
Pem 45 Pn 10 SDR 17 Packet	045082*230P	2 x 230
Pem 45 Pn 10 SDR 17 Packet	045082*240P	2 x 240
Pem 45 Pn 10 SDR 17 Packet	045082*250P	2 x 250
Pem 45 Pn 10 SDR 17 Packet	045082*260P	2 x 260
Pem 45 Pn 10 SDR 17 Packet	045082*270P	2 x 270
Pem 45 Pn 10 SDR 17 Packet	045082*280P	2 x 280
Pem 45 Pn 10 SDR 17 Packet	045082*290P	2 x 290
Pem 45 Pn 10 SDR 17 Packet	045082*300P	3 x 300

The collectors can also be ordered in different lengths on request.

INSULATED PIPES

Pipe insulation coil for energy collector

- Small coil diameter.
- Low volume.
- Low weight.
- Smoother and more pliable than many other similar products on the market.



Model	Art. no.	Hose diameter	Insulation thickness mm	Lengths m
Insulated corrug. Pem 40 x 2.4 / 63 mm 50m	040IS4010050	63/40	5	50
Insulated corrug. Pem 40 x 2.4 / 63 mm 100m	040IS4010100	63/40	5	100
Insulated corrug. Pem 45 x 2.7 / 75mm 50m	045IS4510050	75/45	5	50
Insulated corrug. Pem 45 x 2.7 / 75 mm 100m	045IS4510100	75/45	5	100
Insulated corrug. Pem 50 x 3.0 / 90 mm 50m	050IS5010050	50/90	10	50
Insulated corrug. Pem 50 x 3.0 / 90mm 100m	050IS5010100	50/90	10	100

Pipe insulation

- For polythene collector pipes (PE).
- With pre-marked notches for cutting to size.
- Comes in lengths of 2 metres.



Model	Art. no.	Dia mm	For pipes mm	No. boxes/length m
Pipe insulation coil	1790 002	45x10	40	1/110
Pipe insulation coil	1790 102	45x13	40	1/70
Pipe insulation coil	1790 122	42x20	40	1/64
Pipe insulation coil	1790 110	28x13	25	1/150
Pipe insulation coil	1790 111	35x10	32	1/140
Pipe insulation coil	1790 112	36x20	32	1/80
Pipe insulation coil	4055 657	54x9	50	1/70
Pipe insulation coil	1790 103	76x13	75	1/40
Pipe insulation coil	1790 855	89x13	90	1/30
Pipe insulation coil	4081 314	114x13	110	1/22

Other dimensions available on request

COLLECTION WELLS

RF Mini collection well

- The smallest and most flexible well on the market, we build it to your specifications.
- Supplied with a 1.5 tonne vehicle-resistant cover as standard.
- The well comes without a bottom for placing on a macadam base, meaning no issues with water-filled wells.
- Pressure-tested to 10 bar before delivery.

Main drain PEM 40–63

Adjusting valves: Flowguard, STAD, MMA, Tacosett.

DN25,32 & 40

Hoses: PEM 40-50

Dimensions

Length: 505 millimeters

Width: 340 millimeters

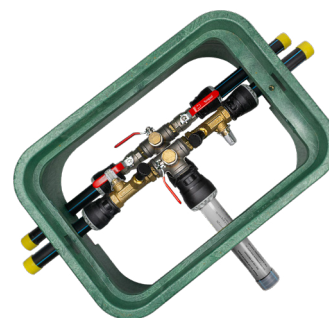
Depth: 457 millimeters

Recommended max. flow for:

DN25 valves 40 l/min (standard)

DN32 valves 60 l/min

DN40 valves 80 l/min



Model	Art. no.	RSK no.	Hoses	Adjustment valve/DN	Connection
Debe Mini 2-hose	G4102TA1111N	2366001	PEM40	STAD/DN25	PEM 40
Debe Mini 3-hose	G4103TA1112N	2366006	PEM40	STAD/DN25	PEM 50
Debe Mini 4-hose	G4104TA1113N	2366007	PEM40	STAD/DN25	PEM 63
Debe Mini 5-hose	G4105TA1113N	2366008	PEM40	STAD/DN25	PEM 63
Debe Mini 6-hose	G4106TA1113N	2366009	PEM40	STAD/DN25	PEM 63

Accessories	
Model	Art. no.
Height adjustment ring 150 mm	6960242
12.5-tonne cast iron lid	6960243

Debe 900 collection well

Collection well for shallow excavation. With a height of 55 cm, this is the lowest collection well on the market for up to 12 hoses. We manufacture the wells according to your specifications. Adjustment valves in sizes DN25-40, choose between Flowguard, STAD, MMA, or Tacosetter. The valves attach with union fittings for easy servicing. The hoses can attach to each side of the well or in-line. Thanks to the smart design, the main drain can be up to 110 mm. Supplied with 90mm as standard. Hose connections are available as 40, 45 or 50 mm. As standard, the wells are supplied with hoses evenly distributed between 03/09, main 12.

Covers are selected as accessories when ordering.

- Lowest collection well on the market – 55 cm.
- Easy-service valves.
- Up to 12 hoses.
- Manufactured to your specifications.
- Main drain 90mm (standard).
- Adjustable telescope (optional).
- Ball valve on return line.

Recommended max. flow for:
 DN25 valves 40 l/min (standard)
 DN32 valves 60 l/min
 DN40 valves 80 l/min

Model	Art. no.	Adjustment valve/DN
Collection well 4-hose	G4-SB4/900TA25	STAD/DN25
Collection well 6-hose	G4-SB6/900TA25	STAD/DN25
Collection well 8-hose	G4-SB8/900TA25	STAD/DN25
Collection well 10-hose	G4-SB10/900TA25	STAD/DN25
Collection well 12-hose	G4-SB12/900TA25	STAD/DN25

Mandatory option				
Model	Art. no.	RSK no.	Telescope	Vehicle weight (tonnes)
Vehicle-resistant cover 1.5t 50cm	G3-Vehicle-resistant-SB/COMP.1.5T	2380131	50 cm	1.5
Vehicle-resistant cover 1.5t 100cm	G3-Vehicle-resistant-SB/COMP.1.5T1M	2380134	100 cm	1.5
Vehicle-resistant cover 40t 50cm	G3-KÖRBAR-SB/COMP.40T	2380132	50 cm	40
Vehicle-resistant cover 40t 100cm	G3-KÖRBAR-SB/COMP.40T1M	2380133	100 cm	40



Debe 1200 collection well

Debe's 1200 well is built according to your specifications, up to 20 hoses/well. Adjustment valves in sizes DN25-40, choose between Flowguard, STAD, MMA, or Tacosetter.

The valves attach with union fittings for easy servicing.

The hoses can attach to each side of the well or in-line.

Thanks to the smart design, the main drain can be up to 250 mm.

Supplied with 90mm as standard.

Hose connections are available as 40, 45 or 50 mm.

As standard, the wells are supplied with hoses evenly distributed between 03/09, main 12.

Covers are selected as accessories when ordering.

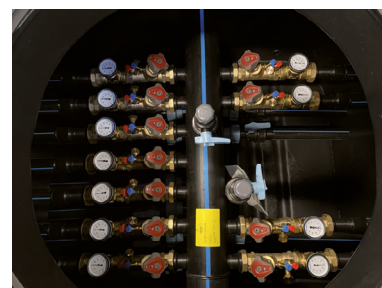
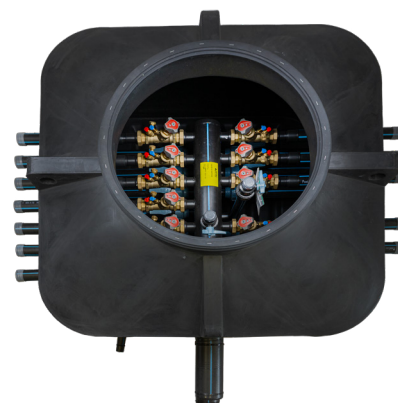
- Easy-service valves.
- For installations 10-24 hoses.
- Manufactured to your specifications.
- Main drain 110 mm (standard).

Recommended max. flow for:

DN25 valves 40 l/min (standard)

DN32 valves 60 l/min

DN40 valves 80 l/min



Model	Art. no.	Hoses	Adjustment valve/DN	Connection
	G4-SB12/1200TA25	PEM40	STAD/DN25	PEM 90
Collection well 14-hose	G4-SB14/1200TA25	PEM40	STAD/DN25	PEM 90
Collection well 16-hose	G4-SB16/1200TA25	PEM40	STAD/DN25	PEM 90
Collection well 18-hose	G4-SB18/1200TA25	PEM40	STAD/DN25	PEM 90
Collection well 20-hose	G4-SB20/1200TA25	PEM40	STAD/DN25	PEM 90

Mandatory option				
Model	Art. no.	RSK no.	Telescope	Vehicle weight (tonnes)
Vehicle-resistant cover 1.5t 50cm	G3-Vehicle-resistant-SB/COMP.1.5T	2380131	50 cm	1.5
Vehicle-resistant cover 1.5t 100cm	G3-Vehicle-resistant-SB/ COMP.1.5T1M	2380134	100 cm	1.5
Vehicle-resistant cover 40t 50cm	G3-KÖRBAR-SB/COMP.40T	2380132	50 cm	40
Vehicle-resistant cover 40t 100cm	G3-KÖRBAR-SB/COMP.40T1M	2380133	100 cm	40

PIPE MANIFOLDS

PE pipe manifolds

Pipe manifolds built from PE material with fitted adjusting valves and ball valves. The adjusting valve has adjustment range of 5-40 l/min. G20 air bleeding/fill valves as standard.

CC distance between collector pipes is standard 110 mm. When ordering, please specify

right or left connection. Pipes are tested to 10 bar before delivery. Choose between

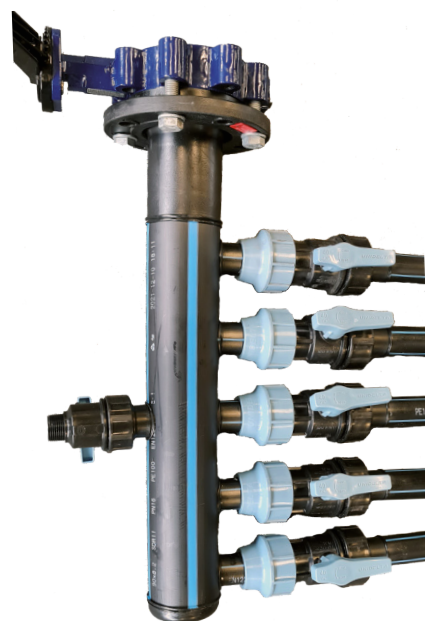
Flowguard, STAD or MMA valves. Other CC distances, multiple hoses and more may also be available, get in touch.

Recommended max. flow for:

DN25 valves 40 l/min (standard)

DN32 valves 60 l/min

DN40 valves 80 l/min



RF pipe manifold 2-6 hoses

- Pipe manifold with adjusting valves and ball valves
- The pipe manifold is made from stainless steel.
- The adjusting valves have an adjustment range of 5-40 l/min as standard.
- CC distance between collector pipes is 110 mm. Please specify right or left connection when placing your order and whether the collector pipe is running from the wall or floor. Tested to 10 bar before delivery.
- Choose between Flowguard, STAD or MMA valves.
- Need multiple hoses, different CC distances or other individual specs? Contact us for a quote.
- The fire safety authorities require stainless steel in pipe manifolds.
- Pre-insulated manifold, up to 10 hoses included as standard.
- G20 air bleeding/fill valve and shut-off valve on manifold as standard.

Recommended max. flow for

DN25 valves 40 l/min (standard)

DN32 valves 60 l/min

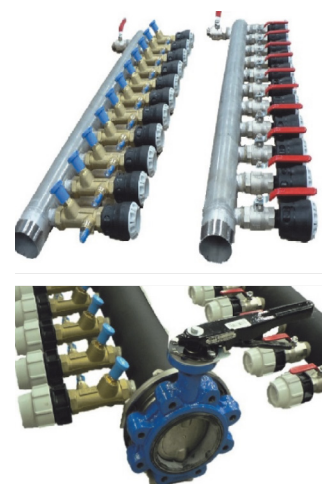
DN40 valves 80 l/min

Model	Art. no.	Misc.	Connection
6 hoses	G106#		R65 ext.
7 hoses	G107#		R65 ext.
8 hoses	G108#		R65 ext.
9 hoses	G109#		R80 ext.
10 hoses	G110#		R80 ext.
11 hoses	G111#		R80 ext.
12 hoses	G112#		R80 ext.
13 hoses	G113#		R100 ext.
14 hoses	G114#		R100 ext.
15 hoses	G115#		R100 ext.
16 hoses	G116#		R100 ext.
17 hoses	G117#		DN125
18 hoses	G118#		DN125
19 hoses	G119#		DN125
20 hoses	G120#		DN125



RF pipe manifold 6-20 hoses

- Pipe manifold with adjusting valves and ball valves
- The pipe manifold is made from stainless steel.
- Adjusting valves have an adjustment range of 5-40 l/min.
- G20 air bleeding/fill valve as standard.
- CC distance between collector pipes is 100 mm. Please specify right or left connection when placing your order.
Tested to 10 bar before delivery.
- Choose between Flowguard, STAD or MMA valves.
- Need multiple hoses, different CC distances or other individual specs?
Contact us for a quote.



Recommended max. flow for:

DN25 valves 40 l/min (standard)

DN32 valves 60 l/min

DN40 valves 80 l/min

Model	Art. no.	Misc.	Connection
6 hoses	G106#		R65 ext.
7 hoses	G107#		R65 ext.
8 hoses	G108#		R65 ext.
9 hoses	G109#		R80 ext.
10 hoses	G110#		R80 ext.
11 hoses	G111#		R80 ext.
12 hoses	G112#		R80 ext.
13 hoses	G113#		R100 ext.
14 hoses	G114#		R100 ext.
15 hoses	G115#		R100 ext.
16 hoses	G116#		R100 ext.
17 hoses	G117#		DN125
18 hoses	G118#		DN125
19 hoses	G119#		DN125
20 hoses	G120#		DN125

WALL-MOUNT MANIFOLD CABINET

RF wall-mount manifold cabinet

No water-filled wells.

- Debe's wall-mount manifold cabinet is made from stainless steel.
- The cabinet is only 270 mm deep – and the large facing is minimalist. The hose leading into the ground is covered by a height-adjustable ground anchor.
- The cabinets are delivered together with Debe manifolds with stainless steel or PE stem with adjustment range 5-40 l/min and ball valves.
- The pipe manifold is tested to 10 bar

RF		
Hoses	Dimensions (mm)	Connection trunk line
2-5	675X1095X270	PEM90 / RF-G50
6-8	1085X1095X270	PEM90 / RF-G65
9-11	1450X1095X270	PEM90 / RF-G80
12-17	2000x1095x350	PEM90 / RF-G100
18-24	2700x1095x500	PEM90 / RF-G100



Debe Street cabinet

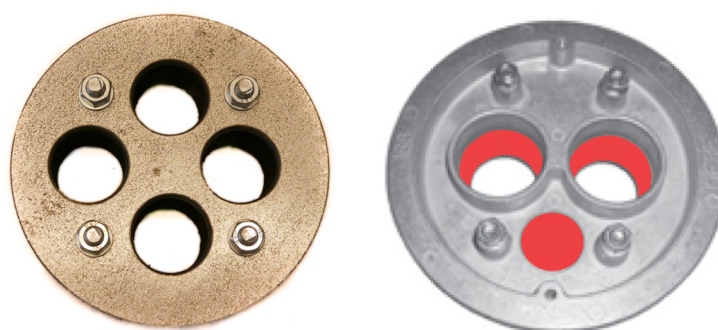
Freestanding manifold cabinet in weatherproof Magnelis sheet metal for up to 11 hoses per cabinet. RF/PE main line material, number of hoses and adjustment valve as required. Contact Debe if you want a quote, we manufacture on request from 2 hoses and up!

- Adjustable foundation
- Lockable with triangle lock
- Sloped roof
- Manufactured to specification
- 2-6 hoses, 785x1000x450, PEM90 / RF-G50,G65
- 6-11 hoses, 1630x1000x450, PEM90 / RF-G65,G80

Magneli		
Model	Hoses	Dimensions
Magneli SS750	2-6 hoses	785x1000x450 PEM90 / RF-G50,G65
Magneli SS1500	6-11 hoses	1630x1000x450 PEM90 / RF-G65,G80

ENERGY COLLECTOR LIDS

Model	Art. no.	RSK no.	For Odex	Casing mm	Hole Ø mm	Material seal	Qty.
2x40 mm	1790 145	585 4865	115	139.7	40x40x(25)	Natural rubber	1
							25
							50
							100
	1790 175	585 4866	140	168.3	40x40x(32)	Natural rubber	1
							25
							50
							100
2x50 mm	1790 150		115	139.7	50x50	Natural rubber	1
							25
	1790 160		140	168.3	50x50	Natural rubber	1
							25
4x32 mm	1790 144	585 4874	115	139.7	32x32x32x32	Natural rubber	1
							25
	1790 155		140	168.3	32x32x32x32	Natural rubber	1
							25
152 mm casing	1790 182			152	40x40	Natural rubber	1
							25
	1790 184			152	50x50	Natural rubber	1
							25
	1790 180			152	32x32x32x32	Natural rubber	1
							25
Galvanised 2x40+32	1450 003			139	40x40+32	Natural rubber	1
							24



ENERGY COLLECTOR ACCESSORIES

Pipe protection

- Designed to protect collector pipes when wall-mounted.
- Grey ABS plastic cap with punched flange for easy installation.
- Cap is sufficient for 2x pipe protection as it splits into 2 halves of appropriate length.
- With drilling instructions for attaching boilerplate.
- Cap can be painted to match building wall.



Model	Art. no.	RSK no.	Flange	Length ext. mm	Width int. mm	Depth int. mm	Qty.
Pipe protection	1790 301	585 4867	Punched	1900	230	135	1
Pipe protection	1790 301	585 4867	Punched	1900	230	135	6
Pipe protection	1790 305	Non-corrosive screw (for wood or plug)					100
Pipe protection	2151 016J	Yellow plastic plug (drill ø 5.5)					100

Boilerplate for energy collector

Aluminium plate with area for punching distance from energy collector.
Drilled with 2x fastener holes for installation on Debe pipe protection etc.

Model	Art. no.	Height mm	Width mm	Thickness mm	Fastener holes 2 pc	Qty.
Boilerplate	1790 400	90	70	1	Ø 5	1
Boilerplate	1790 400	90	70	1	Ø 5	100
Boilerplate	1790 405	Non-corrosive screw for attaching directly to pipe protection (drill ø 2.5)				100
Boilerplate	1790 305	Non-corrosive screw (for wood or plug)				100
Boilerplate	2151 016J	Yellow plastic plug (drill ø 5.5)				100

Boilerplate for collectors/wells (with your company name)

1 = Boilerplate for energy collector.
2 = Boilerplate for energy collector/water well for certified well drilling companies.
Aluminium plate with area for punching distance from energy collector, well depth mm.
Drilled with 2x fastener holes. 2x colour options. Other colours also available.

Model	Art. no.	Height mm	Width mm	Thickness mm	Fastener holes 2 pc	Qty.
Boilerplate	1790 400x					200
Boilerplate	1790 400x					300
Boilerplate	1790 400x					500
Boilerplate	1790 400x					700
Boilerplate	1790 400x					1000
Boilerplate	1790 400x					1500
Boilerplate	1790 400x					2000
Boilerplate	1790 410	Reproduction cost for new order (one-off cost)				

Number punches for boilerplate

Model	Art. no.	Number height mm	Range
Number punch	1790 399	5	0-9

PLASSON PLASTIC PIPE FITTING

- NBR gasket
- Max. working pressure 16 bar
- CE approved



Dia	Art. no.
Type 1001 PE - PE straight fitting	
20	3607 152
25	3607 153
32	3607 154
40	3607 155
50	3607 156
63	3607 157
Type 1002 PE straight fitting - ext. thread	
20 x R15	3607 161
20 x R20	3607 162
25 x R15	3607 163
25 x R20	3607 164
25 x R25	3607 165
32 x R20	3607 166
32 x R25	3607 167
32 x R32	3607 169
32 x R40	3607 189
40 x R25	3607 170
40 x R32	3607 171
40 x R40	3607 172
50 x R25	3607 223
50 x R32	3607 224
50 x R40	3607 173
50 x R50	3607 174
63 x R40	3607 175
63 x R50	3607 177
Type 1085 PE 90° elbow - ext. thread	
20 x R15	3607 207
20 x R20	3607 208
25 x R15	3607 209
25 x R20	3607 210
25 x R25	3607 211
32 x R20	3607 212
32 x R25	3607 213
32 x R32	3607 214
40 x R25	3607 383
40 x R32	3607 384
40 x R40	3607 385
50 x R40	3607 386
63 x R40	3607 388
63 x R50	3607 389
Type 1012 PE end cap	
20	3607 145
25	3607 146
32	3607 147
40	3607 148
50	3607 149
63	3607 151



Dia	Art. no.
Type 1005 PE-PE 90° elbow	
20	3607 201
25	3607 202
40	3607 204
50	3607 205
63	3607 206
Type 1003 PE straight fitting - int. thread	
20 x G15	3607 227
20 x G20	3607 228
25 x G15	3607 229
25 x G20	3607 230
25 x G25	3607 231
32 x G20	3607 232
32 x G25	3607 233
32 x G32	3607 234
40 x G25	3607 235
40 x G32	3607 236
40 x G40	3607 237
50 x G32	3607 190
50 x G40	3607 238
50 x G50	3607 239
63 x G40	3607 240
63 x G50	3607 241
Type PE-PE-PE pipe tee	
20	3607 178
25	3607 179
32	3607 180
40	3607 181
50	3607 182
63	3607 183
Elbow with bleed valve	
40	3607 204L
Reducer	
40 - 32 straight	3607 193
40 - 32 90°	3608 001
Type 7960 bevelling tool for PE pipes	
16-63	1450 048
VP fitting	
40x28 CU 90°	3607 383V
40x28 CU straight	3607 170V

GF & ROLMA ELECTROFUSION FITTINGS

DN		Art. no.
Electrofusion sleeve with integrated PE 100 SDR 11 PN16 pipe holder		
20		3522 770
25		3522 771
32		3522 772
40		3522 773
50		3522 774
63		3522 775
90° electrofusion elbow with integrated PE 100 SDR 11 PN16 pipe holder		
20		3523 015
25		3523 016
32		3522 787
40		3522 788
50		3522 789
63		3522 790
40		1450 033
with bleed valve		
90° electrofusion elbow PE 100 SDR 11 PN16		
Two separate welding zones		
200		3523 339
225		3523 340
250		3523 341
45° electrofusion elbow PE 100 PE 11 PE 16		
75		3523 019
90		3522 799
110		3522 800
125		3522 801
160		3522 802
180		3522 940
90° electrofusion pipe tee PE 100 PE 11 PE 16		
75		3523 022
90		3522 807
110		3522 808
125		3522 809
160		3522 810
180		3522 941
90° electrofusion pipe tee PE 100 PE 11 PE 16		
32-25		3522 812
40-32		3522 942
50-32		3522 813
50-40		3522 814
63-32		3522 815
63-40		3522 816
63-50		3522 817
Y-branch pipe		
40-32-32		806T40-32-32
50-32-32		806T50x32x32
50-40-40		806T50-40-40

Dia		Art. no.
PE 100 SDR 11 PN16 electrofusion sleeve		
75		3522 776
90		3522 777
110		3522 778
125		3522 779
140		3522 919
160		3522 780
180		3522 781
200		3522 782
90° electrofusion elbow PE 100 PE 11 PE 16		
75		3523 017
90		3522 791
110		3522 792
125		3522 793
160		3522 794
180		3523 018
45° electrofusion elbow with integrated PE 100 SDR 11 PN16 pipe holder		
32		3522 795
40		3522 796
50		3522 797
63		3522 798
90° electrofusion pipe tee with integrated PE 100 SDR 11 PN16 pipe holder		
32		3522 803
40		3522 804
50		3522 805
63		3522 806
Reducer - Long model PE 100 PN 16		
40-32		3522 714
50-40		3522 717
63-40		3522 719
63-50		3522 817
75-40		3529 921
75-50		3522 721
75-63		3522 722
90-50		3529 922
90-63		3522 723
90-75		3522 724
110-63		3522 725
110-75		3522 720
110-90		3522 726
160-90		3529 930
160-110		3522 731
200-140		3529 936
200-160		3522 734
200-180		3529 937
90° electrofusion pipe tee with integrated PE 100 SDR 11 PN16 pipe holder		
90-63		3522 818
110-90		3522 819
125-90		3523 024
160-110		3522 820
180-125		3522 943

For Rolma: add R after article no.



Dia	Art. no.
Lap joint flange PP / steel PN 16	
40/32	3918 103
50/40	3918 104
63/50	3918 105
75/63	3918 106
90/80	3918 107
110/100	3918 108
125/100	3918 109
140/125	3918 110
160/150	3918 111
180/150	3918 112
200/200	3918 113
225/200	3918 114
Flange gasket PN 16	
40	2604 905
65	2604 907
80	2604 908
100	2604 909
125	2604 910
150	2604 911
200	2604 913
250	2604 914
Transition fitting - ext. thread PN 10	
40-R32	3523 026
40-R40	3523 848
40-R50	3523 849
50-R32	3523 851
50-R40	3523 027
50-R50	3523 852
63-R32	3523 854
63-R40	3523 855
63-R50	3523 028
Transition fitting int./ext. thread	
63 x R50 ext.	3523 855
75 x R65 ext.	3523 856
90 x R80 ext.	3523 857
110 x R100 ext.	3523 858
63 x R50 int.	3523 859
75 x R65 int.	3523 860
110 x R100 int.	3523 862



Dia	Art. no.
PE 100 PN 16 stub flange	
40/32	3522 750
50/40	3522 751
63/50	3522 752
75/65	3522 753
90/80	3522 754
110/100	3522 755
125/100	3522 756
140/125	3523 333
160/150	3522 757
180/150	3522 758
200/200	3522 759



Dia	Art. no.
Transition fitting - int. thread PN 10	
40-R32	3523 030
50-R40	3523 031
63-R32	3523 857
63-R40	3523 858
63-R50	3523 032

ADJUSTING VALVES

Adjusting valves

Model	Art. no.	Dimensions
Flowguard	5976 007	G25
Flowguard	5976 008	G32
Flowguard	5976 048	G40
STAD	5991 640	G25
STAD	5991 641	G32
MMA	5992 543	G20
MMA	5992 544	G25
MMA	5992 545	G32
MMA	5992 546	G40
MMA	5992 547	G50



Reducing valve

Model	Art. no.	Dimensions
Reducing valve	6184 198	G20
Reducing valve	6184 199	G25



Valves

Model	Art. no.	Dimensions
Valves	5411 098	Cu 22



Fill valve

Model	Art. no.	Dimensions
Fill valve	5402 188	Cu 15

