



Technical Data Sheet

GEROtherm®

SAVE 180 Distributor/Collector

GEROtherm® – SAVE 180 Distributor/Collector

Main Features	
Application	For connecting of geothermal probes and heat pump.
Contents	<ul style="list-style-type: none"> - PVC COLORO® ball valve with PE 100/SDR11 pipe sockets for connection with electrofusion socket or compression fittings or - Flat sealed balancing valves - 1 pcs. ball valve PVC as fill / drain valve - 3x Rp½" FT sockets for thermometer, air vent and left/right application
Max. Flow rate	16.2 m³/h to 35 m³/h
Heat pump performance	70 kW to 150 kW
Selectable outlet heat pump	<ul style="list-style-type: none"> - Pipe: PE 100 ø 180/160/140/125/110/90mm - Slip-on flange: ø 180/160/140/125/110/90mm
Dimension of ports	<ul style="list-style-type: none"> - Ball valve ø 40mm / ø 50mm resp. - 20-70 l/min; 30-110 l/min
Form of delivery	On customized pallet
Product Standards	SIA 384/6:2012; SKZ HR3.26
External Monitoring	SKZ (German Plastic Center, Würzburg/Germany)
Physical Properties	
Material	Polyethylene PE100 black ø 180x24.6mm (terminals SDR 11/PN 16)
Density	0.96 g/cm ³
Pipe roughness	0.01 mm
Thermal Properties	
Max. operating temperature	+ 40°C
Min. operating temperature	- 20°C
Chemical Resistance	
The HakaGerodur GEROtherm SAVE distributor/collector is resistant compared to conventional heat carrier media. The suitable heat carriers are mentioned in the technical handbook.	

All information subject to change