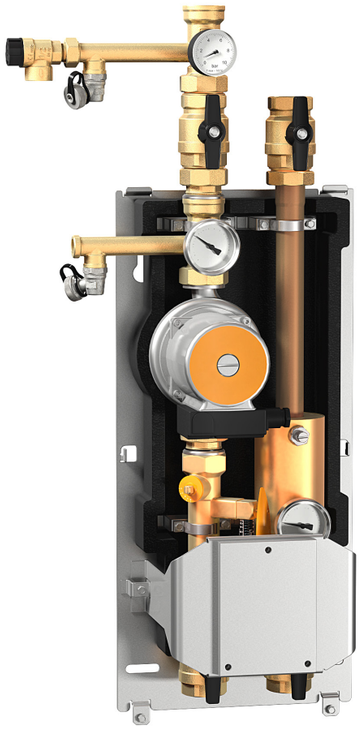
GP 8000



Gruppo solare per grandi portate
High-flow rate solar group

IVAR

IVAR

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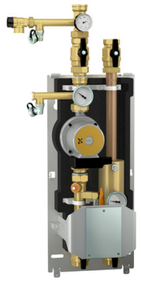
GRUPPO DI CIRCOLAZIONE A DUE VIE PER GRANDI PORTATE



Gruppo di circolazione con linea di mandata e ritorno solare. Completo di valvole di intercettazione, termometri, valvola di ritegno sul ritorno, valvola di sicurezza 6 bar, pompa solare Grundfos SOLAR 25-120 interasse 180 mm, disaeratore, rubinetti di carico e scarico. Disponibilie senza o con misuratore e regolatore di flusso 20-70 l/min, anche in una versione speciale progettata per un facile assemblaggio con altri gruppi gemelli in parallelo.

Codici

COD.	Gruppo per connessione in parallelo	Flussimetro 20-70 l/min
GP8000		
GP8000K	■	
GP8000F		■
GP8000FK	■	■

CARATTERISTICHE TECNICHE

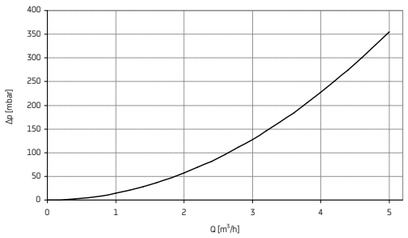
Max. temperatura operativa in continuo: 130 °C
Range limitatore di flusso (codici GP8000F e GP8000FK): 20-70 l/min
Range termometri: 0-160 °C
Pressione taratura valvola di sicurezza: 6 bar
Range manometro: 0-10 bar
Fluido di lavoro: acqua/glicole max 50%
Attacchi: 1 ¼" F tenuta piatta
Ingombri: 825 x 414 x 224 mm

MATERIALI

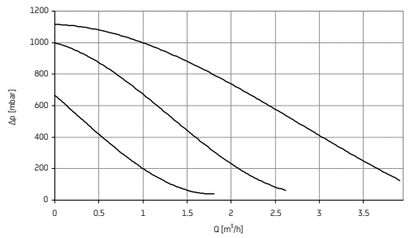
Flussimetro (cod. GP8000F e GP8000FK), valvola di sicurezza e altre parti in ottone: CW617N
Tubazioni: rame semicrudo
O-ring: terpolimero TFE HFP VDF
Guscio di isolamento: polipropilene
Telaio di supporto e copertura: alluminio AW 5754

CARATTERISTICHE IDRAULICHE

Gruppo solare

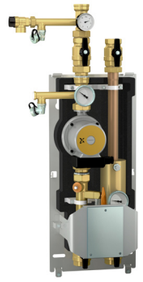


Pompa



Connessioni: 1 ½" M tenuta piatta
Interasse: 180 mm
Classe di temperatura: TF 95 (max temp. di picco 110 °C)
Massima pressione operativa: 10 bar

TWO-WAY CIRCULATION UNIT FOR HIGH FLOW RATES



Solar circulation unit with flow and return line. Complete with shut-off valves, thermometers, check valve on the return, 6 bar safety valve, Grundfos SOLAR 25-120 solar pump with centre distance of 180 mm, deaerator, loading and draining taps. Available without or with 20-70 l/min flow measuring and regulating device, also in a special version designed for easy assembly with other twin units in parallel.

Codes

COD.	Cascade unit	20-70 l/min flow meter
GP8000		
GP8000K	■	
GP8000F		■
GP8000FK	■	■

TECHNICAL FEATURES

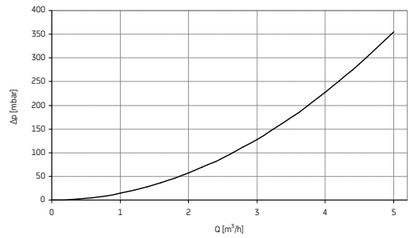
Max operating temperature in continuous: 130°C
Flow limiter range (codes GP8000F and GP8000FK): 20-70 l/min
Thermometer range: 0-160
Safety valve calibration: 6 bar
Pressure gauge: 0-10 bar
Work fluid: water/glycol max 50%
Connections: 1 ¼" F flat seal
Clearances: 825 x 414 x 224 mm

MATERIALS

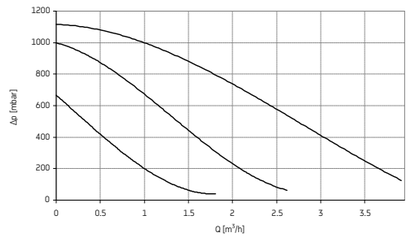
Flow meter (code GP8000F and GP8000FK), safety valve and other brass parts: CW617N
Piping: half-hard copper
O-ring: terpolymer TFE HFP VDF
Insulating shell: polypropylene
Frame and cover: aluminium AW 5754

HYDRAULIC FEATURES

Solar unit



Pump



Connections: 1 ½" M flat seal
Centre distance: 180 mm
Temperature class: TF 95 (max peak temp. 110)
Maximum operating pressure: 10 bar