

COLLETTORI E COMPENSATORI

Manifold and hydraulic compensators

I collettori permettono la distribuzione del fluido nei vari circuiti di un impianto di riscaldamento, consentendo così differenti regolazioni termiche nei vari ambienti.

Le diverse configurazioni permettono di adattarsi a tutte le esigenze e ridurre al massimo gli ingombri. Dotati di coibentazione preformata garantiscono l'isolamento termico fondamentale per queste tipologie di impianti.

Il montaggio del collettore o del collettore-compensatore deve essere effettuato sempre in orizzontale con gli attacchi in verticale e la mandata proveniente dal basso.

The manifolds allow the distribution of the fluid into the various circuits of the heating system, granting different heat adjustments in the various rooms. The variety of configurations allow to meet all the requirements and to save space. They are supplied with a pre-formed shell insulation that ensures a perfect heat insulation, essential in this kind of systems. Manifolds and manifolds with hydraulic compensator should always be installed horizontally, with the connections upright and the supply coming from the bottom.

ART. 1020	Collettore/Compensatore idraulico con coibentazione e staffe di fissaggio a muro. Portata fino a 3 m ³ /h 70 Kw con Δt 20 K. <i>Manifold/hydraulic compensator with insulation and wall brackets. Flow up to 3 m³/h 70 Kw with Δt 20 K.</i>
ART. 1021	Collettore con coibentazione e staffe per fissaggio a muro. Portata fino a 3 m ³ /h 70 Kw con Δt 20 K. <i>Manifold with insulation and wall brackets. Flow up to 3 m³/h 70 Kw with Δt 20 K.</i>
ART. 1029	Collettore compatto con coibentazione e staffe per fissaggio a muro. Portata fino a 3,5 m ³ /h 70 Kw con Δt 20 K. <i>Compact manifold with insulation and wall brackets. Flow up to 3,5 m³/h 70 Kw with Δt 20 K.</i>
ART. 1023	Compensatore idraulico con coibentazione. Portata fino a: 1"1/2 - 4,1 m ³ /h; 2"1/2 - 6,2 m ³ /h. <i>Hydraulic separator with insulation. Flow up to: 1"1/2 - 4,1 m³/h; 2"1/2 - 6,2 m³/h.</i>
ART. 1026	Compensatore idraulico orizzontale con coibentazione. Portata fino a 3 m ³ /h. <i>Hydraulic separator with insulation, horizontal installation. Flow up to 3 m³/h</i>



1020



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1029



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MATERIALI

Corpo	Acciaio verniciato
Coibentazione	EPP

MATERIALS

Body	Painted steel
Insulation	EPP

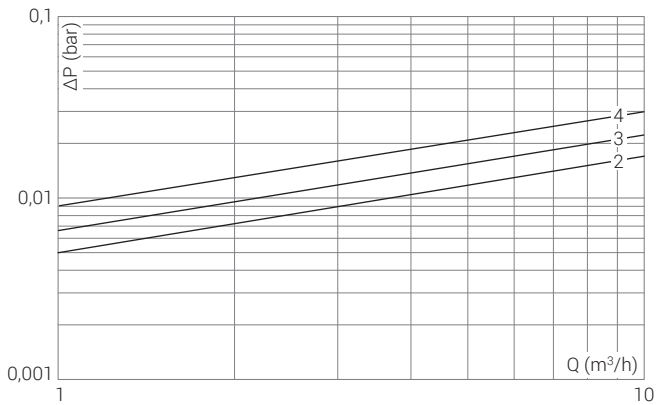
Art. 1020

PRESTAZIONI

Fluidi d'impiego	Acqua, soluzioni glicolate
Percentuale di glicole max	30%
Max pressione d'esercizio	4 bar
Max Temp. d'esercizio	110 °C
Min Temp. d'esercizio	0 °C
Portata	3 m ³ /h
Potenza con ΔT 20 K	70 kW

PERFORMANCE

Employed fluids	Water, antifreeze solutions
Max. percentage of glycol	30%
Max working pressure	4 bar
Max working temperature	110 °C
Min working temperature	0 °C
Flow rate	3 m ³ /h
Power at ΔT 20 K	70 kW



CIRCUITI CIRCUITS	2	3	4
Capacità d'acqua Water capacity (L)	2,5	3,9	3,9

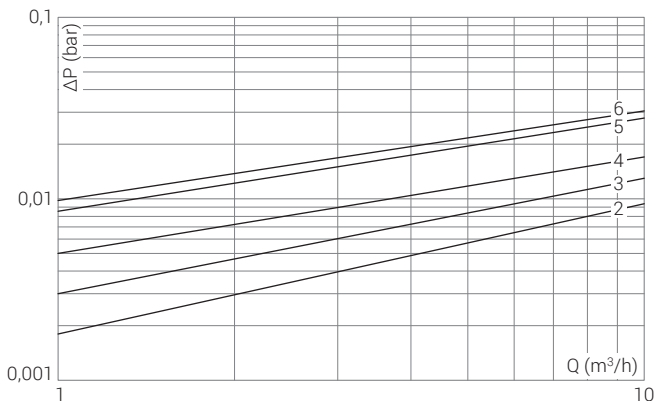
Art. 1021

PRESTAZIONI

Fluidi d'impiego	Acqua, soluzioni glicolate
Percentuale di glicole max	30%
Max pressione d'esercizio	4 bar
Max Temp. d'esercizio	110 °C
Min Temp. d'esercizio	0 °C
Portata	3 m ³ /h
Potenza con ΔT 20 K	70 kW

PERFORMANCE

Employed fluids	Water, antifreeze solutions
Max. percentage of glycol	30%
Max working pressure	4 bar
Max working temperature	110 °C
Min working temperature	0 °C
Flow rate	3 m ³ /h
Power at ΔT 20 K	70 kW

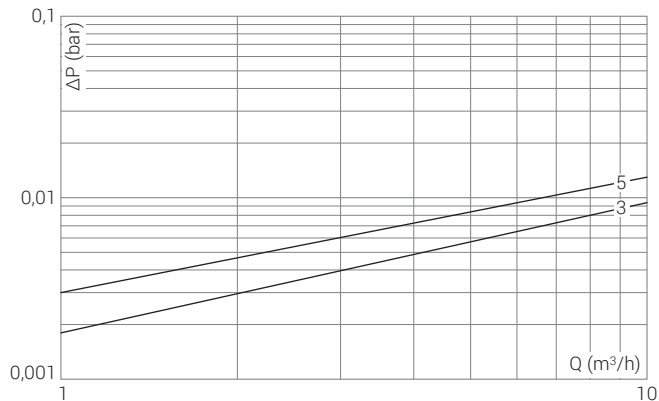


CIRCUITI CIRCUITS	2	3	4	5	6
Trasferimento di calore a 70°/50°C (kW)	1,0	1,5	1,9	2,4	2,9
Heat transfer at 70°/50°C (kW)					
Volume d'acqua (L)	1,9	3,0	4,0	5,0	6,0
Water capacity (L)					

Art. 1029

PRESTAZIONI

Fluidi d'impiego	Acqua, soluzioni glicolate
Percentuale di glicole max	30%
Max pressione d'esercizio	4 bar
Max Temp. d'esercizio	110 °C
Min Temp. d'esercizio	0 °C
Portata	3 m ³ /h
Potenza con ΔT 20 K	70 kW



PERFORMANCE

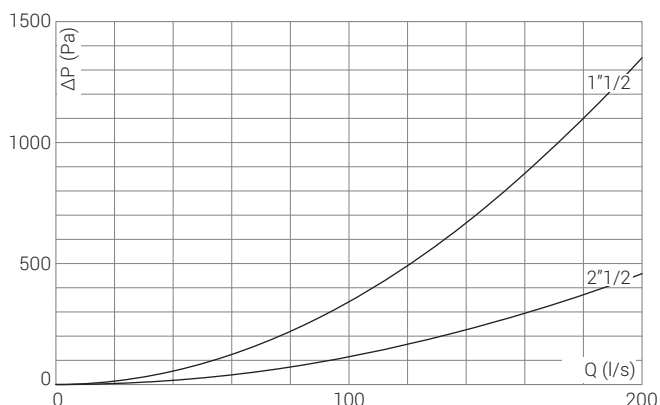
Employed fluids	Water, antifreeze solutions
Max. percentage of glycol	30%
Max working pressure	4 bar
Max working temperature	110 °C
Min working temperature	0 °C
Flow rate	3 m ³ /h
Power at ΔT 20 K	70 kW

CIRCUITI CIRCUIITS	3	5
Trasferimento di calore a 70°/50°C (kW) Heat transfer at 70°/50°C (kW)	1,0	1,5
Volume d'acqua (L) Water capacity (L)	1,9	3,0

Art. 1023

PRESTAZIONI

Fluidi d'impiego	Acqua, soluzioni glicolate
Percentuale di glicole max	30%
Max pressione d'esercizio	10 bar
Max Temp. d'esercizio	100 °C
Min Temp. d'esercizio	0 °C



PERFORMANCE

Employed fluids	Water, antifreeze solutions
Max. percentage of glycol	30%
Max working pressure	10 bar
Max working temperature	100 °C
Min working temperature	0 °C

	1"1/2	2"1/2
Capacità d'acqua Water capacity (L)	2,7	5,7
Portata max Max. flow rate (m ³ /h)	4,1	6,2
Velocità Speed (m/s)	1,2	1,2

Art. 1026

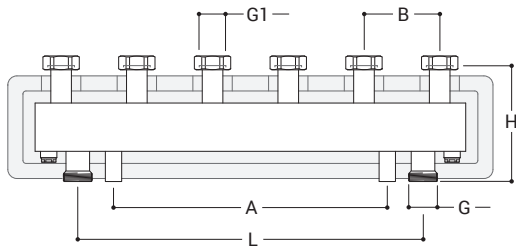
PRESTAZIONI

Fluidi d'impiego	Acqua, soluzioni glicolate
Percentuale di glicole max	30%
Max pressione d'esercizio	4 bar
Max Temp. d'esercizio	110 °C
Min Temp. d'esercizio	0 °C
Portata	3 m ³ /h

PERFORMANCE

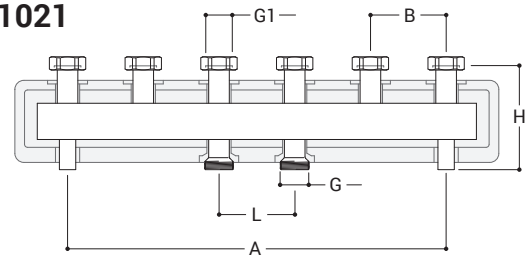
Employed fluids	Water, antifreeze solutions
Max. percentage of glycol	30%
Max working pressure	4 bar
Max working temperature	110 °C
Min working temperature	0 °C
Flow rate	3 m ³ /h

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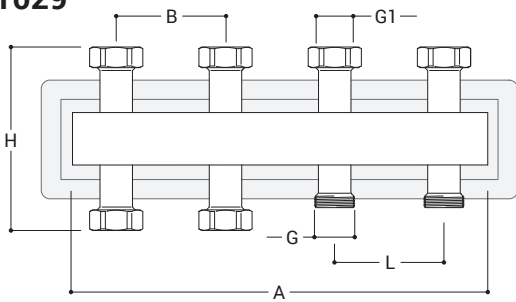
	G1	G	L	H	A	B
2 circuiti	1"1/2	1"1/2	320	192	200	125
3 circuiti	1"1/2	1"1/2	570	192	450	125
4 circuiti	1"1/2	1"1/2	750	192	625	125

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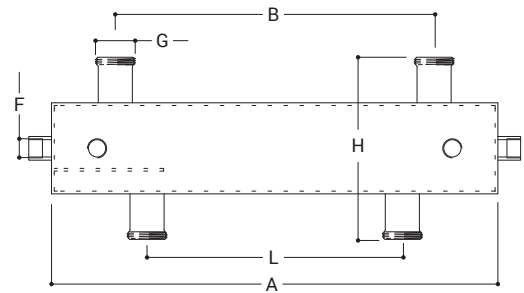
	G1	G	L	H	A	B
2 circuiti	1"1/2	1"1/2	125	172	375	125
3 circuiti	1"1/2	1"1/2	125	172	625	125
4 circuiti	1"1/2	1"1/2	125	165	875	125
5 circuiti	1"1/2	1"1/2	125	165	1125	125
6 circuiti	1"1/2	1"1/2	125	165	1375	125

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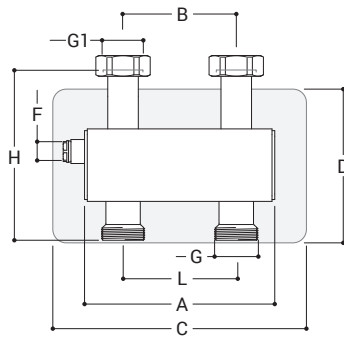
	G	G1	L	H	A	B
3 circuiti	1"1/2	1"1/2	125	210	475	125
5 circuiti	1"1/2	1"1/2	125	210	725	125

1023



	G	L	H	A	B	F
1"	1"1/2	270	180	490	350	1/2"
1"1/4	2"1/2	430	200	650	510	1/2"

1026



G	G1	L	H	A	B	C	D	F
1"1/2	1"1/2	125	188	210	125	280	170	1/2"