



# GRI100

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**Características:** rejillas de recuperación industriales con aletas fijas inclinadas de 45° paso 100 mm.

**Construcción:** acero galvanizado. Bajo pedido, están disponibles construcciones de acero inoxidable AISI 304 en acabados 2B o BA.

**Uso:** en pared, para toma de aire externo o expulsión.

**Fijación:** con tornillos frontales.

**Accesorios:**

- Compuerta de calibración de acero galvanizado con aletas de movimiento contrario.
- Contramarco de montaje de chapa de acero galvanizado.
- Malla antipájaros.
- Compuerta de sobrepresión de gravedad.

**Characteristics:** industrial return air grilles with fixed and 45° inclined bars 100 mm pitch.

**Finishing:** galvanized steel. Models made of stainless steel AISI 304, 2B or BA finish, are available on demand.

**Utilization:** for wall installation and for external air intake or exhaust air flow.

**Fixing:** by using frontal screws.

**Accessories:**

- Calibration damper made of galvanized steel and fins with opposite movement.
- Mounting counterframes made of galvanized steel sheet.
- Bird screen.
- Overpressure damper.

## MODELOS | MODELS

<b>GRI100</b>	Rejilla de recuperación paso 100 mm de acero   Steel return grille (100 mm between bars)
<b>GRI100R</b>	Rejilla de recuperación paso 100 mm de acero con malla antipájaros   Steel return grille (100 mm between bars) with bird mesh
<b>GRI100RZ</b>	Rejilla de recuperación paso 100 mm de acero con malla anti insectos (mosquitera)   Steel return grille (100 mm between bars) with insect screen
<b>GRI100RSS</b>	Rejilla de recuperación paso 100 mm de acero con malla antipájaros y compuerta de sobrepresión de gravedad   Steel return grille (100 mm between bars) with bird mesh and overpressure damper

## EJECUCIONES BAJO PEDIDO | AVAILABLE ON REQUEST

Rejilla con tejadillo antilluvia +TEG +5% AUM | Grille with rain-proof panel +TEG +5% INCREASE

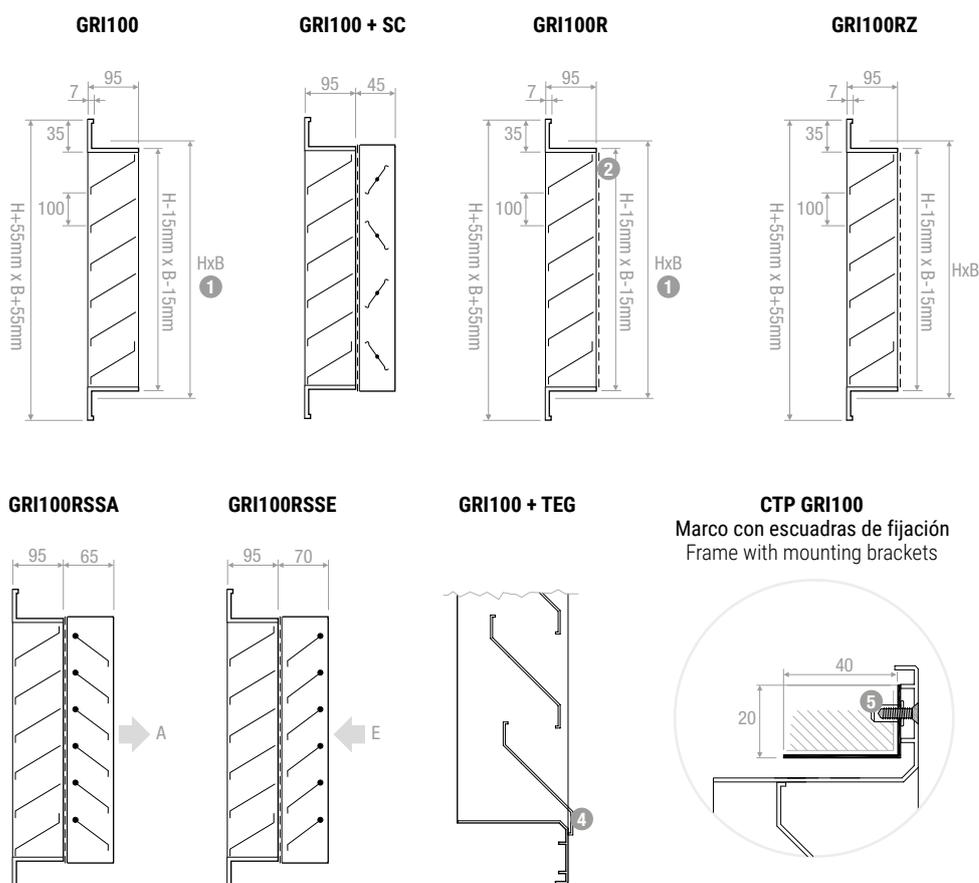
## ACCESORIOS | ACCESSORIES

<b>SC</b>	Compuerta de calibración con aletas con movimiento contrapuesto   Opposed blade damper
<b>CTP</b>	Contramarco de fijación de chapa de acero galvanizado   Counterframe in galvanised steel sheet profile section
<b>PBZ</b>	Plenum de conexión   Connecting plenum

## PINTURA | PAINTING

Colores RAL 9016 mate, RAL 9010 brillante: + 15% - Otros colores RAL: precios bajo pedido  
Color RAL 9016 matt, RAL 9010 glossy: + 15% - Different RAL colors: prices on request

## DIBUJOS | DRAWINGS

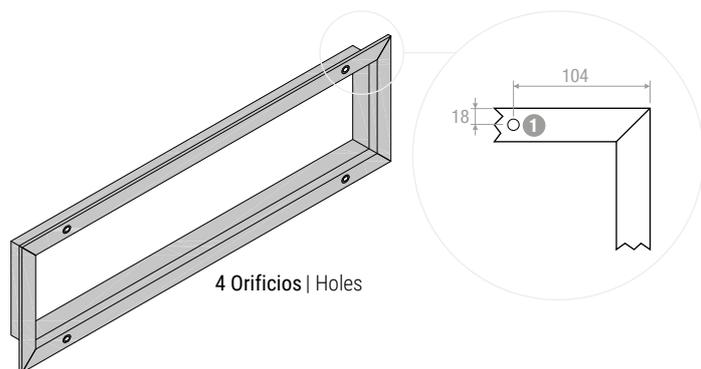


- ① Tamaño del orificio | Hole dimension
- ② Malla antipájaros | Bird mesh
- ③ Mosquitera | Insect screen
- ④ Tejadillo antilluvia aumento precio 5% | Rain lip price increase 5%
- ⑤ Acople de fijación | Fixing coupling

# GRI100

## ORIFICIOS | HOLE

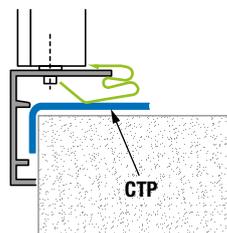
GRI



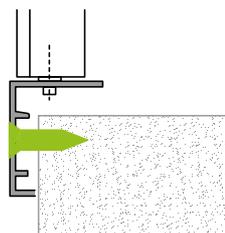
1  $\varnothing$  3,5 Orificio avellanado | Countersunk hole

## TIPO DE FIJACIÓN | TYPE OF FIXING

Fijación con clips  
Fixing with clips



Fijación con tornillos  
Fixing with screws



## TABLA DE SELECCIÓN | TECHNICAL DATA

Modelo   Model	A <sub>v</sub> [m <sup>2</sup> ]	Q [m <sup>3</sup> /h]		L <sub>WA</sub> [dB(A)]		Dp <sub>t</sub> [Pa]	
		mín	máx	mín	máx	mín	máx
<b>GRI100 600x600</b>	0,1980	1240	2480	25	45	5	20
<b>GRI100 800x600</b>	0,2744	1710	3440	25	45	5	20
<b>GRI100 1000x600</b>	0,3509	2190	4400	25	45	5	20
<b>GRI100 1200x600</b>	0,4273	2670	5360	25	45	5	20
<b>GRI100 1400x600</b>	0,5037	3140	6320	25	45	5	20
<b>GRI100 1600x600</b>	0,5801	3620	7280	25	45	5	20
<b>GRI100 1800x600</b>	0,6565	4100	8240	25	45	5	20
<b>GRI100 2000x600</b>	0,7330	4570	9200	25	45	5	20
<b>GRI100 600x800</b>	0,2793	1740	3500	25	45	5	20
<b>GRI100 800x800</b>	0,3857	2410	4840	25	45	5	20
<b>GRI100 1000x800</b>	0,4921	3070	6170	25	45	5	20
<b>GRI100 1200x800</b>	0,5985	3740	7510	25	45	5	20
<b>GRI100 1400x800</b>	0,7049	4400	8840	25	45	5	20
<b>GRI100 1600x800</b>	0,8113	5060	10180	25	45	5	20
<b>GRI100 1800x800</b>	0,9177	5730	11510	25	45	5	20
<b>GRI100 2000x800</b>	1,0241	6390	12850	25	45	5	20
<b>GRI100 600x1000</b>	0,3605	2250	4520	25	45	5	20
<b>GRI100 800x1000</b>	0,4969	3100	6230	25	45	5	20
<b>GRI100 1000x1000</b>	0,6333	3950	7950	25	45	5	20
<b>GRI100 1200x1000</b>	0,7697	4800	9660	25	45	5	20
<b>GRI100 1400x1000</b>	0,9061	5660	11370	25	45	5	20
<b>GRI100 1600x1000</b>	1,0424	6510	13080	25	45	5	20
<b>GRI100 1800x1000</b>	1,1788	7360	14790	25	45	5	20
<b>GRI100 2000x1000</b>	1,3152	8210	16500	25	45	5	20
<b>GRI100 600x1200</b>	0,4418	2760	5540	25	45	5	20
<b>GRI100 800x1200</b>	0,6082	3800	7630	25	45	5	20
<b>GRI100 1000x1200</b>	0,7745	4830	9720	25	45	5	20
<b>GRI100 1200x1200</b>	0,9409	5870	11810	25	45	5	20
<b>GRI100 1400x1200</b>	1,1072	6910	13890	25	45	5	20
<b>GRI100 1600x1200</b>	1,2736	7950	15980	25	45	5	20
<b>GRI100 1800x1200</b>	1,4400	8990	18070	25	45	5	20
<b>GRI100 2000x1200</b>	1,6063	10030	20150	25	45	5	20
<b>GRI100 600x1400</b>	0,5231	3260	6560	25	45	5	20
<b>GRI100 800x1400</b>	0,7194	4490	9030	25	45	5	20
<b>GRI100 1000x1400</b>	0,9157	5720	11490	25	45	5	20
<b>GRI100 1200x1400</b>	1,1121	6940	13950	25	45	5	20
<b>GRI100 1400x1400</b>	1,3084	8170	16420	25	45	5	20
<b>GRI100 1600x1400</b>	1,5048	9390	18880	25	45	5	20
<b>GRI100 1800x1400</b>	1,7011	10620	21340	25	45	5	20
<b>GRI100 2000x1400</b>	1,8974	11840	23810	25	45	5	20
<b>GRI100 600x1600</b>	0,6043	3770	7580	25	45	5	20
<b>GRI100 800x1600</b>	0,8306	5180	10420	25	45	5	20
<b>GRI100 1000x1600</b>	1,0570	6600	13260	25	45	5	20
<b>GRI100 1200x1600</b>	1,2833	8010	16100	25	45	5	20
<b>GRI100 1400x1600</b>	1,5096	9420	18940	25	45	5	20
<b>GRI100 1600x1600</b>	1,7359	10830	21780	25	45	5	20
<b>GRI100 1800x1600</b>	1,9622	12250	24620	25	45	5	20
<b>GRI100 2000x1600</b>	2,1886	13660	27460	25	45	5	20
<b>GRI100 600x1800</b>	0,6856	4280	8600	25	45	5	20
<b>GRI100 800x1800</b>	0,9419	5880	11820	25	45	5	20
<b>GRI100 1000x1800</b>	1,1982	7480	15030	25	45	5	20
<b>GRI100 1200x1800</b>	1,4545	9080	18250	25	45	5	20
<b>GRI100 1400x1800</b>	1,7108	10680	21460	25	45	5	20
<b>GRI100 1600x1800</b>	1,9671	12280	24680	25	45	5	20
<b>GRI100 1800x1800</b>	2,2234	13880	27900	25	45	5	20
<b>GRI100 2000x1800</b>	2,4797	15480	31110	25	45	5	20
<b>GRI100 2000x2000</b>	2,7708	17290	34760	25	45	5	20

# GRI100

## PRECIOS | PRICES

GRI

						
BxH	GRI100	GRI100R	GRI100RZ	GRI100RSS	SC	CTP
mm	€	€	€	€	€	€
600x600						
800x600						
1000x600						
1200x600						
1400x600						
1600x600						
1800x600						
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1600x1400						
1800x1400						
2000x1400						

						
BxH	GRI100	GRI100R	GRI100RZ	GRI100RSS	SC	CTP
mm	€	€	€	€	€	€
<b>600x1600</b>						
<b>800x1600</b>						
<b>1000x1600</b>						
<b>1200x1600</b>						
<b>1400x1600</b>						
<b>1600x1600</b>						•
<b>1800x1600</b>						•
<b>2000x1600</b>						•
<b>600x1800</b>						
<b>800x1800</b>						
<b>1000x1800</b>						
<b>1200x1800</b>						•
<b>1400x1800</b>						•
<b>1600x1800</b>						•
<b>1800x1800</b>						•
<b>2000x1800</b>						•
<b>2000x2000</b>						•

• Refuerzo intermedio | Intermediate reinforcing