

INSTRUCTIONS
INSTRUCCIONES DE USO

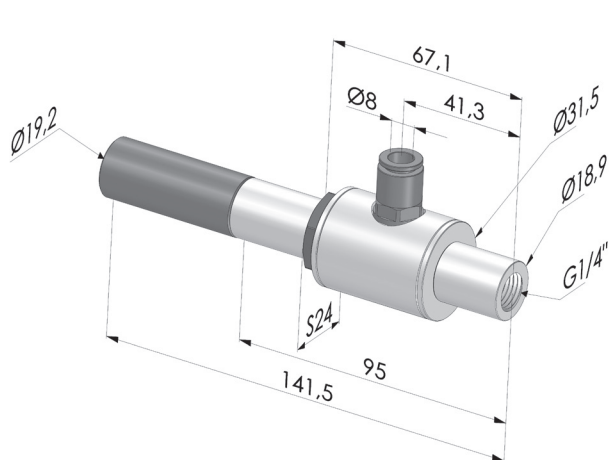
PRINCIPLE DIAGRAM/ESQUEMA

Air outlet
Salida de Aire

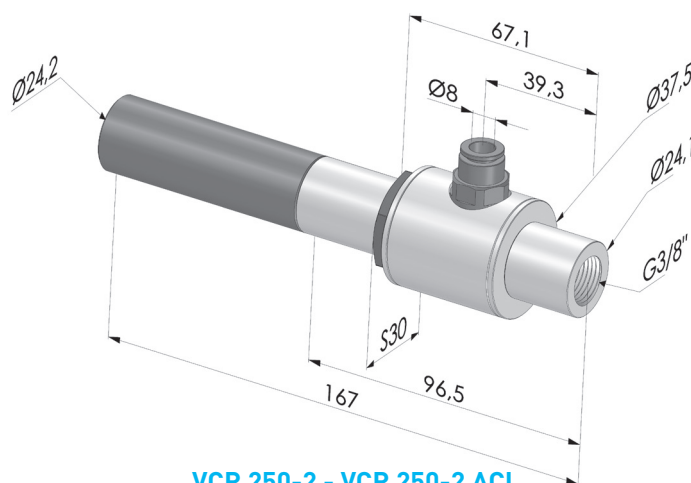
Compressed air
Aire comprimido

Vacuum
Vacío

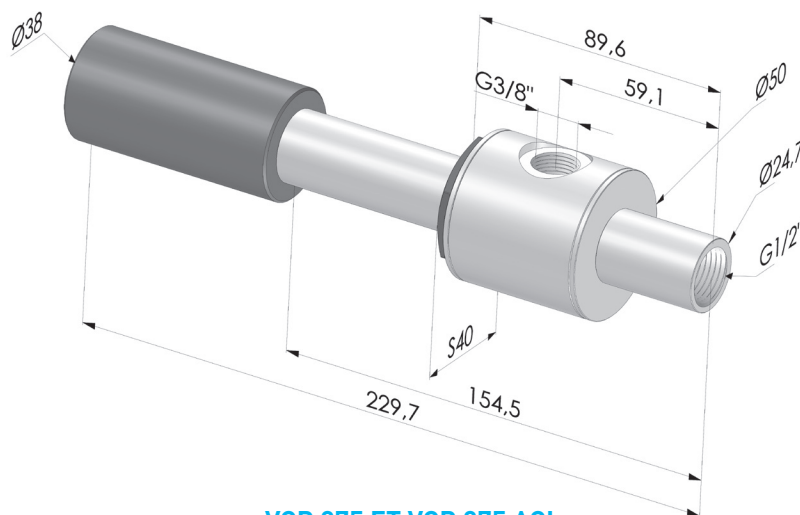
PLAN



VCR 150 - VCR 150 ACI
VCR 200 - VCR 200 ACI
VCR 250

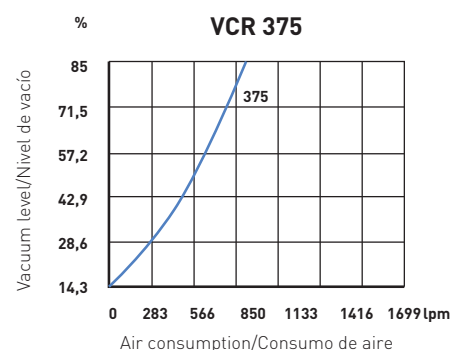
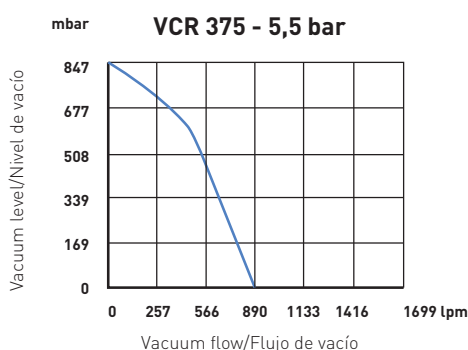
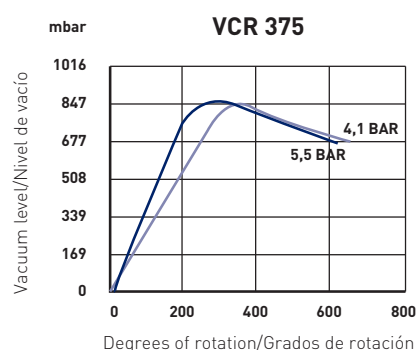
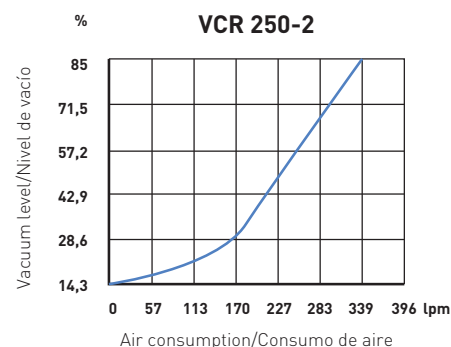
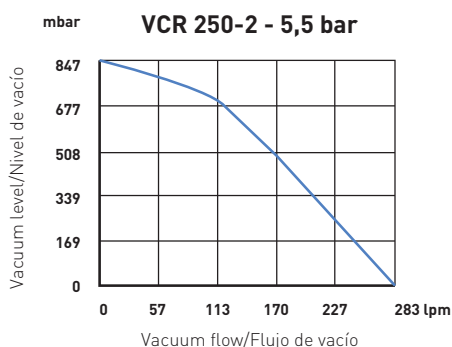
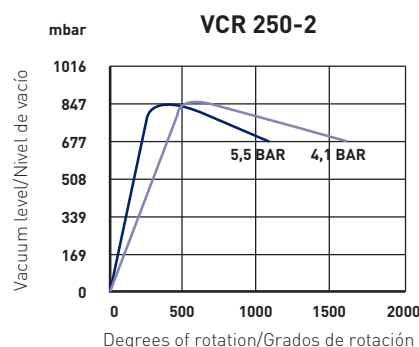
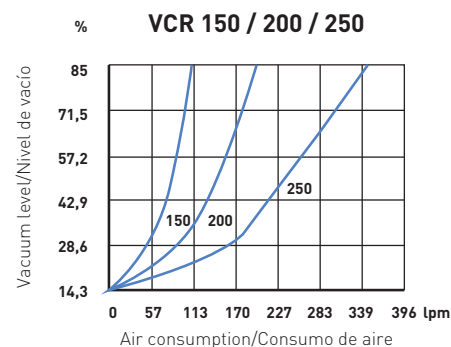
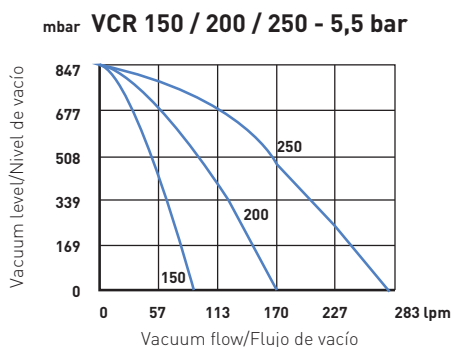
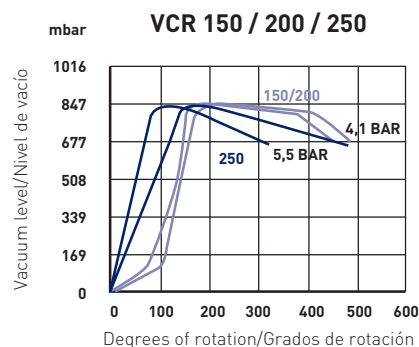


VCR 250-2 - VCR 250-2 ACI



VCR 375 ET VCR 375 ACI

Item number/ Referencia	Ø Nozzle/ Ø Boquilla (mm)	Intake air/Aire entrante at/a 5 bar			Vacuum/ Vacío (%)	Air consumption/ Consumo de aire (l/min)	Air pressure/ Presión de aire (bar)	Material	Weight/ Masa (g)	Item num. Silencer/ Referencia silenciador	Item number flange/Referencia brida
		(l/min)	(l/s)	(m³/h)							
VCR 150	3,8	110	1,83	6,60	85	120	5,5	Aluminium/Alumino	160	SIL 14	BDF VCR
VCR 150 ACI	3,8	110	1,83	6,60	85	120	5,5	Stainless steel/ Acero inox. 316L	304	SIL 14	BDF VCR ACI
VCR 200	5	190	3,17	11,40	85	260	5,5	Aluminium/Alumino	160	SIL 14	BDF VCR
VCR 200 ACI	5	190	3,17	11,40	85	260	5,5	Stainless steel/ Acero inox. 316L	200	SIL 14	BDF VCR ACI
VCR 250	6,3	340	5,66	20,40	85	430	5,5	Aluminium/Alumino	102	SIL 14	BDF VCR
VCR 250-2	6,3	340	5,66	20,40	85	430	5,5	Aluminium/Alumino	180	SIL 38	BDF VCR 250-2
VCR 250-2 ACI	6,3	340	5,66	20,40	85	430	5,5	Stainless steel/ Acero inox. 316L	420	SIL 38	BDF VCR 250-2 ACI
VCR 375	9,5	850	14,17	51,00	85	890	5,5	Aluminium/Alumino	230	SIL 12	BDF VCR 375
VCR 375 ACI	9,5	850	14,17	51,00	85	890	5,5	Stainless steel/ Acero inox. 316L	525	SIL 12	BDF VCR 375 ACI



SPARE PARTS/PIEZAS DE REPUESTO

• **Silencer**
Item number **SIL 14, SIL 38 ET SIL 12**.
They reduce the noise produced by the compressed air that is released from the venturi, without penalizing the performance of the latter.

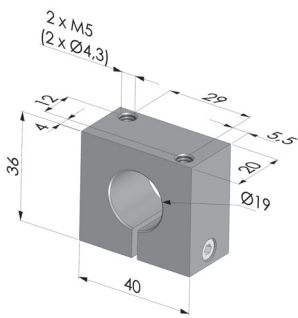
• **Silenciador**
Referencia **SIL 14, SIL 38 ET SIL 12**.
Reducen el ruido producido por el aire comprimido que escapa del venturi, sin penalizar el rendimiento de este último.



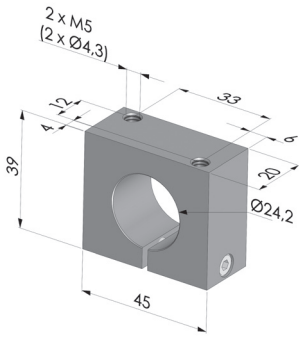
SIL 14

SIL 38

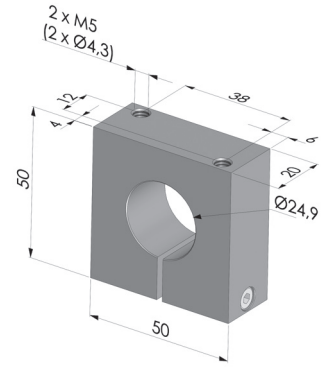
SIL 12



BDF VCR ■ Aluminium/Aluminio
BDF VCR ACI ■ Stainless steel/Acero inox. 316L
Mounting flange for/Brida de fijación para:
VCR 150-200-250 and/y VCR 150-200 ACI



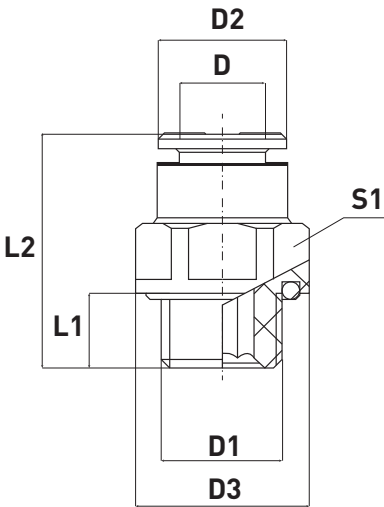
BDF VCR 250-2 ■ Aluminium/Aluminio
BDF VCR 250-2 ACI ■ Stainless steel/Acero inox. 316L
Mounting flange for/Brida de fijación para:
VCR 250-2 and/y VCR 250-2 ACI



BDF VCR 375 ■ Aluminium/Aluminio
BDF VCR 375 ACI ■ Stainless steel/Acero inox. 316L
Mounting flange for/Brida de fijación para:
VCR 375 and/y VCR 375 ACI

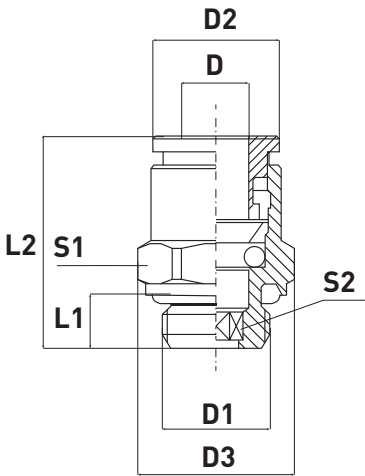
OPTION FOR/OPCIÓN PARA VCR 375:

CONNECTION ITEM NUMBER/CONEXIÓN REFERENCIA 2801 10 17



OPTION FOR /OPCIÓN PARA VCR 375 ACI:

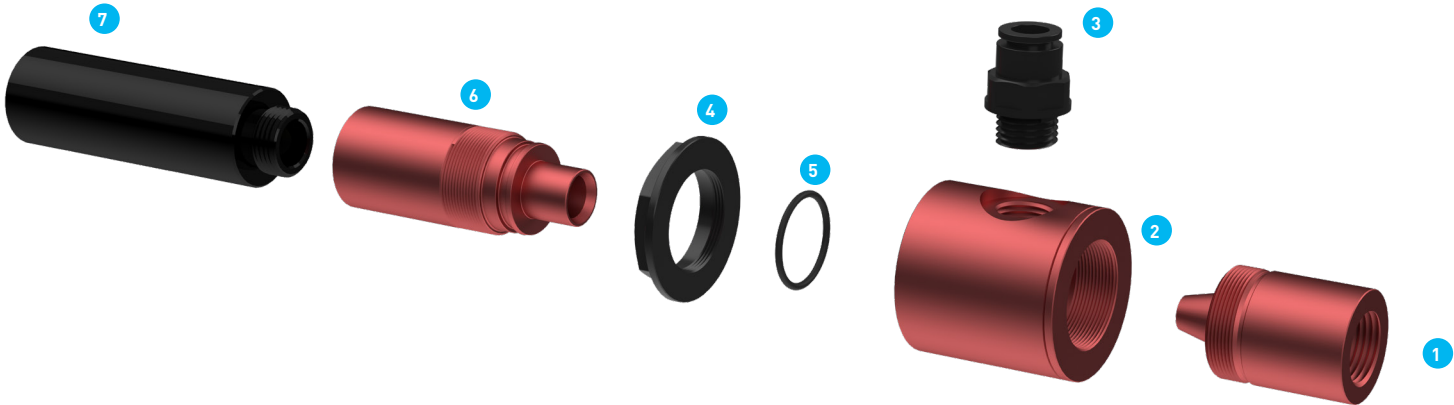
CONNECTION ITEM NUMBER/CONEXIÓN REFERENCIA 5801X 10 3/8



Item number/Referencia	D Ø Hose/Manguera [mm]	D1	D2	D3	L1	L2	S1	S2	Material/Materia
2801 10 17	10	3/8	16	23.5	8	27.5	21	-	Polyoxymethylene/Polioximetileno
5801X 10 3/8	10	3/8	16	20	7	25	17	8	316L stainless steel/Acero inoxidable 316L



DETAIL VIEW/VISIÓN DETALLADA



1 (1x) Nozzle in aluminum or 316L stainless steel depending on model/Boquilla en aluminio o acero inoxidable 316L según modelo

2 (1x) Body in aluminum or 316L stainless steel depending on model/Cuerpo en aluminio o acero inoxidable 316L según modelo

3 (1x) Quick coupling in Polyoxymethylene/Acoplamiento rápido en polioximetileno

4 (1x) Locknut in aluminum or 316L stainless steel according to model/Contratuera en aluminio o acero inoxidable 316L según modelo

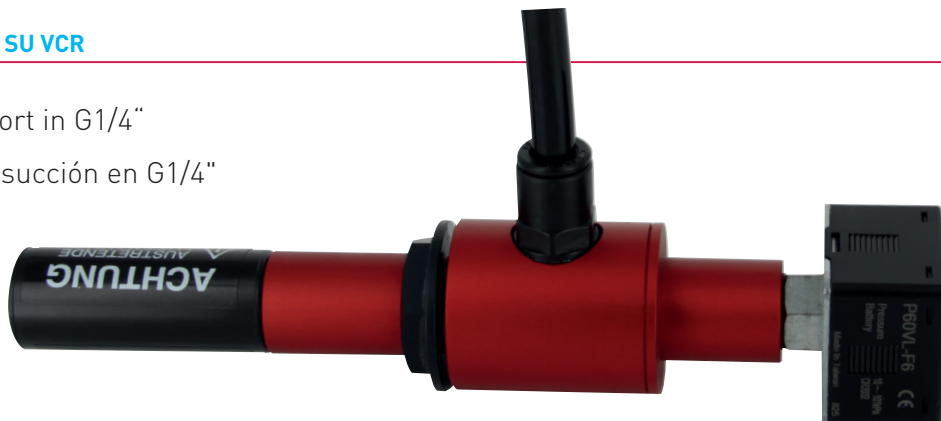
5 (1x) SH70 nitrile O-ring/Junta tórica de nitrilo SH70
VCR 250 J
(for/para) VCR 150/200/250
VCR 250-2 J
(for/para) VCR 250-2/VCR 375

6 (1x) Nozzle in aluminum or 316L stainless steel depending on model/Boquilla en aluminio o acero inoxidable 316L según modelo

7 (1x) Aluminum silencer and felt filter/Silenciador de aluminio y filtro de fieltro



- 1 Attach a vacuum gauge to the suction port in G1/4"
Reference displayed **P60VL F6**/
Conecte un medidor de vacío al puerto de succión en G1/4"
Referencia mostrada **P60VL F6**



- 2 Unscrew the lock nut, to tighten the counter nozzle
anticlockwise/Desenrosque la contratuerca, luego
apriete la boquilla contraria en sentido antihorario



- 3 Open the compressed air on the quick coupling/
Abra el aire comprimido en el acoplamiento rápido



- 4 Loosen the counter nozzle and rotate it clockwise/
Afloje la contra boquilla y gírela en sentido horario



- 5 Until reaching the vacuum level of 85%/
Hasta alcanzar el nivel de vacío del 85%



- 6 Screw the lock nut to lock the adjustment/Atornille la tuerca de bloqueo para bloquear el ajuste

