

## All Metal Valves

- Right angle all metal valves
- 2 sizes types CF16 & CF35
- Used for MBE chamber purging and roughing
- Very high leak-tightness

VME35



### Product introduction

Riber all metal valves VME series are perfectly suited to stand bakeout operations, while keeping excellent leak tightness, fully compatible with UHV requirements. Installed on the

growth chamber pumping well and on trapping cold fingers, these valves are usually used to purge the chamber with nitrogen when a maintenance opening is needed (VME16) and as a

roughing interface (VME35), to generate primary vacuum via a mobile pumping group when the UHV chamber is pumped down.

### Specifications

Characteristics	VME 16	VME 35
ND nominal diameter (mm)	16	40
Connecting flanges	2x16 CF Rotatable Knife-edge	2x40CF Rotatable Knife-edge
Conductance in open position (l/s)	5	50

### Ordering information – All metal valves

Designation	Description	Quantity per system	Reference
ALL METAL VALVE VME16	Right angle all metal valve - 2xCF16 Rotatable flange	1	R637 430 64 X
ALL METAL VALVE VME35	Right angle all metal valve - 2xCF35 Rotatable flange	1	R637 430 63 W

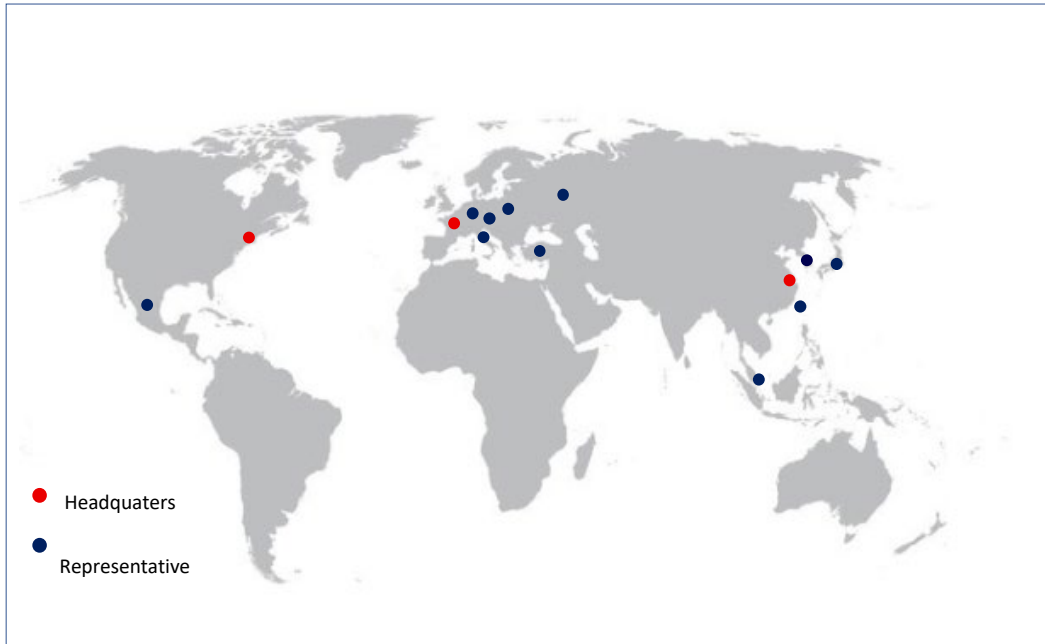
*Additional accessories such as mounting kit and necessary gaskets will be added to the quote*

### Ordering information – Additional accessories

Designation	Description	Quantity per component	Reference
KIT MAINT. N°1 VME35 M54132	Kit 1st maintenance – VME35 all metal valve	1	R637 440 15 F
KIT MAINT. N°2 VME35 M54132	Kit 2nd maintenance – VME35 all metal valve	1	R637 430 68 B
GASKET BODY VME35 M54132	Body gasket for VME35 all metal valve	1	R687 404 31 T
KIT MAINT.N°1 VALVE 63743064X	Kit 1st maintenance – VME16 all metal valve	1	R637 430 65 Y
KIT MAINT.N°2 VALVE 63743064X	Kit 2nd maintenance – VME16 all metal valve	1	R637 430 66 Z
GASKET BODY VALVE 63743064X	Body gasket for VME16 all metal valve	1	R637 430 67 A

## RIBER SALES AND SERVICE NETWORK

For more information, please contact your local sales representative



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