

# VIRA<sup>®</sup>



## FULL FLOW MAGNETIC FILTER

Filter type	: AFM-10B PLUS
Max. magnetic induction	: 12,000 Gauss
Filter volume	: 120 ml
Maximum temperature	: 120 °C
Maximum pressure	: 12 bars
Maximum flow 1Kpa (l/m)	: 15l
Maximum absorption capacity	: 155 g
Magnet diameter	: 14.5 mm
Mass	: 596 g (without valves)

**NEW!**



Product Code  
**MAGNETIC FILTER**



## MAGNETIC FILTER

Filter type	: Suitable for Heat Pump
Max. magnetic induction	: 12,000 gauss
Filter Volume	: 530 ml
Max. temperature	: 120°C
Max. Pressure	: 12 bar
Maximum flow 1Kpa (l/m)	: 15l
Maximum absorption capacity	: 155 g
Magnet diameter	: 14.5 mm
Mass	: 596 g (without valves)

**NEW!**



Product Code  
**MAGNETIC FILTER**



## VACUUM DEGASSERS

System Voltage	: 220 , 230 V ± 10% / 50 Hz
Connection Sizes	: 1/2" , 3/41
Operating Temp.	: 0 - 90 °C
Range Ambient Temp.	: 0 -40 °C
Range Feature	: Standby Mode



Product Code  
VIRA-DEG



## AUTOMATIC AIR VENTS

Body	: Brass / Nickel Coated
Float	: PP - Polypropylene
Max. Work. Temp.	: 110 °C
Max. Work Pressure	: 10 Bar

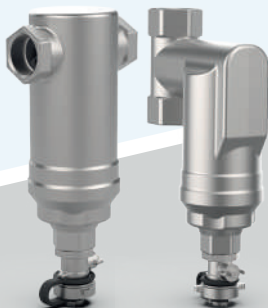


Product Code  
SV-D



## DIRT SEPARATORS

Body	: Brass / Nickel Coated
Float	: PP - Polypropylene
Max. Work. Temp.	: 110 °C
Max. Work Pressure	: 10 Bar



Product Code  
SD-D



## MAGNETIC DIRT SEPARATORS

Body Magnet	: PA
Magnet	: Neodymium
Magnet Power	: 9.000 Gauss



Product Code  
SD-Y-M / SD-D-M



### DEAERATOR / AIR SEPARATOR

Body : Carbon Steel - ST37  
 Size : DN 50 - 600  
 Max. work. Temp. : 110 °C  
 Max. Work. Pressure. : 10 Bar



Product Code  
**SV**



### DIRT SEPARATORS

Body : Carbon Steel - ST37  
 Size : DN 50 - 600  
 Max. work. Temp. : 110 °C  
 Max. Work. Pressure. : 10 Bar



Product Code  
**SD**



### MAGNETIC DIRT SEPARATOR

Size : Carbon Steel - ST37  
 Body : DN 50 - 600  
 Max. work. Temp. : 110 °C  
 Max. Work. Pressure. : 10 Bar



Product Code  
**SD-M**



### DEMOUNTABLE DIRT SEPARATOR

Body : Carbon Steel - ST37  
 Size : DN 50 - 600  
 Max. Work. Temp : 110 °C  
 Max. Work. Pressure : 10 Bar



Product Code  
**SD-T**



### DEMOUNTABLE AIR AND DIRT SEPARATORS

Body : Carbon Steel - ST37  
 Size : DN 50 - 600  
 Max. Work. Temp : 110 °C  
 Max. Work. Pressure : 10 Bar



Product Code  
 SC-T



### AIR AND DIRT SEPARATOR

Body : Carbon Steel - ST37  
 Size : DN 50 - 600  
 Max. Work. Temp : 110 °C  
 Max. Work. Pressure : 10 Bar



Product Code  
 SC



### HYDRAULIC SEPARATOR

Body : Carbon Steel - ST37  
 Size : DN 50 - 600  
 Max. Work. Temp : 110 °C  
 Max. Work. Pressure : 10 Bar



Product Code  
 SCX



### MAGNETIC AIR & DIRT SEPARATOR

Body : Carbon Steel - ST37  
 Size : DN 50 - 600  
 Max. Work. Temp : 110 °C  
 Max. Work. Pressure : 10 Bar  
 Magner Power : 11.000 Gauss



Product Code  
 SC-M



### MAGNETIC DEAERATOR, DIRT AND HYDRAULIC SEPARATOR

Body : Carbon Steel - ST37  
 Size : DN 50 - 600  
 Max. Work. Temp : 110 °C  
 Max. Work. Pressure : 10 Bar  
 Magnet Power : 11.000 Gauss



Product Code  
**SCX-M**



### MAGNETIC DEAERATOR, DIRT AND HYDRAULIC SEPARATOR

Body : Carbon Steel - ST37  
 Size : 1" - 2"  
 Max. Work. Temp : 110 °C  
 Max. Work. Pressure : 10 Bar  
 Magnet Power : 11.000 Gauss

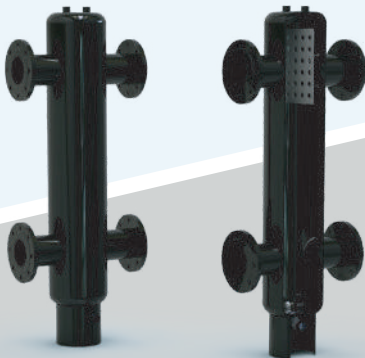


Product Code  
**SCX-D-M**



### HYDRAULIC BALANCING TANK

Body : Carbon Steel - ST37  
 Size : DN 50 - 600  
 Max. Work. Temp : 110 °C  
 Max. Work. Pressure : 10 Bar

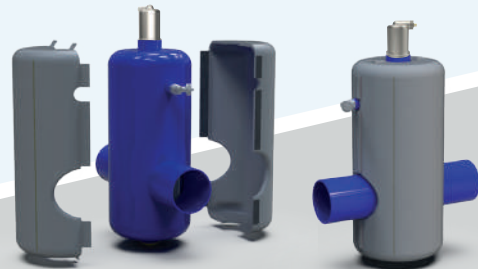


Product Code  
**SB**



### VIRAJAC - INSULATION JACKET

Touch Temperature ( Exterior ) of jackets : < 45 °C  
 Classification Temperature : 260 °C  
 Working Temperature : 230 °C  
 Density : 140 kg/m3  
 Color : Gray



Product Code  
**VIRAJAC**



## VERTICLE SEPARATOR

Body : Carbon Steel - ST37  
 Size : DN 50 -600  
 Max. Work. Temp : 110 °C  
 Max. Work. Pressure : 10 Bar



Designed For  
VERTICLE LINES



## CHEMICAL DOSING POTS

Vessel : Stainless Steel  
 Tundish : Stainless Steel  
 Size : 5l , 50l  
 Max. Working Pressure : 10 Bar  
 Max. Temperature : 90 °C  
 Hydraulic Testing Pressure : 16 Bar

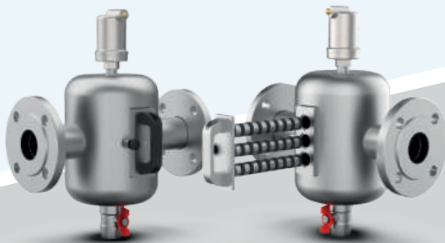


Product Code  
VDK



## V-FORCE-Y MAGNETIC SEPARATOR

Maximum working pressure : 10 Bar  
 Maximum working temperature : 100 °C  
 Magnet : Neodymium  
 Product side seal : EPDM



Product Code  
V-FORCE-Y



## V-FORCE-D MAGNETIC SEPARATOR

Maximum Working pressure : 10 Bar  
 Maximum working temperature : 100 °C  
 Product side seal : EPDM  
 Magnet : Neodymium



Product Code  
V-FORCE-D



### MANIFOLDS

Body : Carbon Steel - ST37  
 Size : DN 50 - 600  
 Max. Work. Temp. : 110 °C  
 Max. Work Pressure : 10-16-25 Bar



Product Code  
**VMAN**



### MANIFOLDS

Body : Carbon Steel - ST37  
 Size : DN 50 - 600  
 Max. Work. Temp. : 110 °C  
 Max. Work Pressure : 10-16-25 Bar

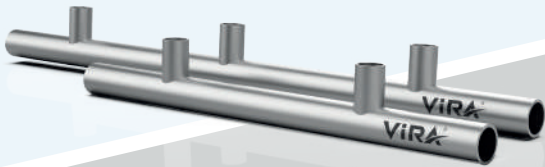


Product Code  
**VMAN**



### THREADED STAINLESS STEEL MANIFOLDS

Working pressure : 20 bar  
 Threaded : 1 1/4"-4  
 Flanged : 2"-10"



Product Code  
**MANIFOLDS**



### EXPANSION TANK

Capacity : Up To 5000LT.  
 Pressure : 10/16/25 Bar



Product Code  
**VEXT**





## BUFFER TANK

Maximum working pressure of buffer tank : 3 Bar  
 Maximum working pressure of the coil : 16 Bar  
 Buffer tank maximum operating temperature : 95 °C  
 Coil maximum operating temperature : 110 °C



Product Code  
 BUFFER TANK



## TANGENTIAL AIR SEPARATORS

Flow : 700 GPM  
 Pipe : 8"  
 Velocity : 4.5 FPS  
 Maximum pressure drop : 2 FT.  
 Flow : 230 GPM  
 Pipe : 4"  
 Velocity : 5.8 FPS  
 Maximum pressure drop : 2 FT.



Product Code  
 TANGENTIAL



## WALL MOUNTING ACCESSORIES

Body : Carbon Steel / Stainless Steel  
 Connection : Threaded  
 Accessorizes : Available  
 Pressure Class : PN 10-16-25-32  
 Max. Work. Temp. : 110 °C  
 Color : Blue-Red



Product Code  
 DAP-5



## AXIAL EXPANSION JOINTS

Body : Stainless Steel  
 Connection Type : Floting Flanged / Fixed Flanged  
 Pressure Class : 16 Bar / 2,5 Bar (63 Bar Optional)  
 Temperature : -80 °C / 427 °C  
 Expansion : 30mm (-20 + 10) / 60mm (-40 + 20)

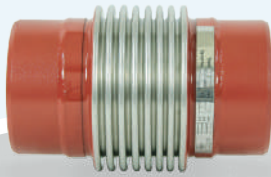


Product Code  
 KM-D



### BRAIDED EXPANSION JOINTS

Body : Stainless Steel  
 Connection Type : Flanged, Welded Ended  
 Pressure Class : 16 Bar / 2,5 Bar (63 Bar Optional)  
 Temperature : -80 °C / 427 °C  
 Expansion : 30mm (-20 + 10) / 60mm (-40 + 20)



Product Code  
 KM-K



### VIBRATION ABSORBER EXPANSION JOINTS

Body : Stainless Steel , Carbon Steel  
 Connection Type : Fixed Flanged  
 Pressure Class : 16 Bar / 2,5 Bar (63 Bar Optional)  
 Temperature : -80 °C / 427 °C  
 Expansion : 30mm (-20 + 10) / 60mm (-40 + 20)

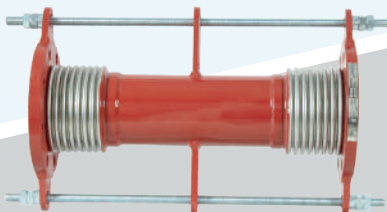


Product Code  
 KM-TY



### DILATATION EXPANSION JOINTS WITH LIMIT RODS

Body : Stainless Steel , Carbon Steel  
 Connection Type : Fixed and Floating Flanged  
 Pressure Class : 16 Bar / 2,5 Bar (63 Bar Optional)  
 Temperature : -80 °C / 427 °C  
 Expansion : Y:±25mm/±50mm/±75mm/±100mm

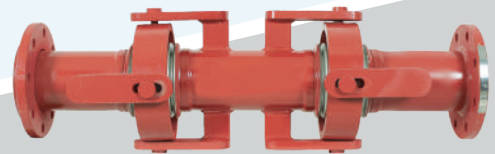


Product Code  
 KML-D-F



### EARTHQUAKE EXPANSION JOINT

Body : Stainless Steel , Carbon Steel  
 Connection Type : Floating Flanged  
 Pressure Class : 16 Bar /Max. ( 40 Bar Optional )  
 Temperature : -80 °C / 427 °C  
 Expansion : Y:±50mm/±100mm/±150mm/±200mm



Product Code  
 KM-MD-F



### EXTERNALLY PRESSURIZED EXPANSION

Body : Stainless Steel , Carbon Steel  
 Connection Type : Floating Flanged / Threaded  
 Pressure Class : 16 Bar / 64 bar Optional  
 Temperature : -80 °C / 427 °C  
 Expansion : 30mm / 60 mm / 90 mm / 120 mm

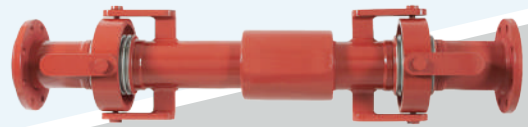


Product Code  
 KM-DB-F



### EXTERNALLY PRESSURIZED EARTHQUAKE EXPANSION JOINTS

Body : Stainless Steel , Carbon Steel  
 Connection Type : Floating Flanged  
 Pressure Class : 16 Bar / Max. ( 40 Bar Optional )  
 Temperature : -80 °C / 427 °C  
 Expansion : Y:±50mm/±100mm/±150mm/±200mm

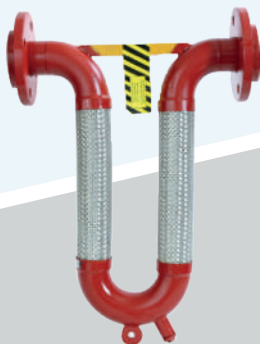


Product Code  
 KM-MDB-F



### U-FLEX LOOP

Body : Stainless Steel  
 Connection Type : Floating Flanged  
 Pressure Class : 16 Bar  
 Temperature : -80°C / 427°C  
 Expansion : ±50 mm / ±100mm



Product Code  
 UFLX-F



### V-FLEX LOOP

Body : Stainless Steel  
 Connection Type : Floating Flanged  
 Pressure Class : 16 Bar  
 Temperature : -80°C / 427°C  
 Expansion : ±50 mm / ±100mm



Product Code  
 VFLX-F





New solutions for HVAC... Problem-free



**Vira products provide solutions to the problems.**

Vira is a young, dynamic and expert company regarding production of separators, valves and steam related products. To meet our customers needs, we offer customers a combination of our application experience, on going technical support, correct installation and commissioning ability with our high quality products.

Vira provides durable, high-quality valves and steam related products that are used in many kinds of applications, from unique custom jobs to large scale installations.

- Automatic Air Vent
- Solar Automatic Air Vent
- Deaerators
- Dirt Separators
- Hydraulic Balance Tanks
- Butterfly Valves
- Ball Valves
- Check Valves
- Expansion Joints
- Safety Valves
- Actuators
- Steam Separators
- Condensate Pump
- Sample Coolers
- Steam Boiler Automation
- Automatic Blowdown Systems
- Steam Flow Meters
- Steam Traps



Address: Metal İş San. Sitesi 11.Blok  
No: 37/39 İkitelli - İstanbul

E-mail: info@viraisi.com  
WebSide: www.viraisi.com

Phone: +90 (212) 549 57 70 (pbx)  
Fax: +90 (212) 549 58 48