



Premier Hose Technologies



High Temperature Vacuum Product Guide **2010**



Vacuum QRC's



PREMIER QUICK DISCONNECT SOCKET WITH INTEGRAL HOSETAIL.

THE PATENTED DESIGN ELIMINATES THE THREADED CONNECTION PREVENTING LEAK PATHS. COUPLINGS ARE FITTED WITH VITON SEALS AND ARE FULLY RESEALABLE. ALL PARTS ARE MANUFACTURED FROM STAINLESS STEEL TO GIVE LONGEVITY. MANUFACTURED TO ISO B.

Part No	Description	QRC CONNECTION	H.T	TEMPERATURE°C
M-V-A-001000	PREMIER QRC SOCKET	1/4	3/8	232



PREMIER QUICK DISCONNECT 90° SOCKET WITH INTEGRAL HOSETAIL.

THE PATENTED DESIGN ELIMINATES THE THREADED CONNECTION PREVENTING LEAK PATHS. THE 90° HOSETAIL ALLOWS THE HOSE TO FALL AT A TIGHTER ANGLE. COUPLINGS ARE FITTED WITH VITON SEALS AND ARE FULLY RESEALABLE. ALL PARTS ARE MANUFACTURED FROM STAINLESS STEEL TO GIVE LONGEVITY. MANUFACTURED TO ISO B.

Part No	Description	QRC CONNECTION	H.T	TEMPERATURE°C
M-V-A-001010	PREMIER QRC 90° SOCKET	1/4	3/8	232





Vacuum QRC's

PREMIER QUICK DISCONNECT SOCKET WITH THREADED CONNECTION.



THE THREADED CONNECTION ALLOWS THE COUPLINGS TO BE USED WITH THREADED COMPONENTS. COUPLINGS ARE FITTED WITH VITON SEALS AND ARE FULLY RESEALABLE. ALL PARTS ARE MANUFACTURED FROM STAINLESS STEEL TO GIVE LONGEVITY. MANUFACTURED TO ISO B.

Part No	Description	QRC CONNECTION	THREAD SIZE	TEMPERATURE°C
M-V-A-001040	PREMIER QRC SOCKET X FEMALE THREAD	1/4	1/4 BSP	232
M-V-A-001020	PREMIER QRC SOCKET X MALE THREAD	1/4	1/4 BSP	232

PREMIER QUICK DISCONNECT BLANKING CAP

PREMIER QUICK DISCONNECT BLANKING CAPS ARE FITTED WITH VITON SEALS AND ARE FULLY RESEALABLE. ALL PARTS ARE MANUFACTURED FROM STAINLESS STEEL TO AID LONGEVITY. MANUFACTURED TO ISO B.

Part No	Description	QRC CONNECTION	TEMPERATURE°C
	PREMIER QRC BLANKING CAP	1/4	232



Vacuum QRC's



PREMIER VACUUM BAG VALVE

THE PATENTED SOLID BODY DESIGN ELIMINATES THE THREADED CONNECTION PREVENTING LEAK PATHS. AVAILABLE WITH 2" OR 3" BASE. VALVES ARE FITTED WITH VITON SEALS AND ARE FULLY RESEALABLE. ALL PARTS ARE MANUFACTURED FROM STAINLESS STEEL TO GIVE LONG LIFE. MANUFACTURED TO ISO B.

Part No	Description	QRC CONNECTION	BASE SIZE"	TEMPERATURE°C
M-V-A-001160	PREMIER VACUUM BAG VALVE	1/4	2	232

PREMIER QUICK DISCONNECT CARTRIDGE PLUG



THE PATENTED DESIGN IS FOR AUTOCLAVE/OVEN WALLS AND HIGH TEMPERATURE TOOLING. THE CARTRIDGE HOLDER SCREWS TO FORM A PERMANENT CONNECTION TO THE VACUUM LINE. THE EASY TO REMOVE CARTRIDGE PLUG CAN THEN BE RESEALED OR CHANGED OVER TO MINIMISE DOWNTIME AND MAINTENANCE. VALVES ARE FITTED WITH VITON SEALS AND ARE FULLY RESEALABLE. ALL PARTS ARE MANUFACTURED FROM STAINLESS STEEL TO GIVE LONG LIFE. MANUFACTURED TO ISO B.

Part No	Description	QRC CONNECTION	THREAD SIZE	TEMPERATURE°C
M-V-A-001070	PREMIER QRC CARTIDGE HOLDER	1/4	1/4 BSP	232
M-V-A-001110	PREMIER QRC CARTIDGE PLUG	1/4	N/A	232

High Temperature Vacuum Products



Vacuum QRC's



PREMIER QUICK DISCONNECT PLUG

PREMIER QUICK DISCONNECT PLUG VALVES ARE FITTED WITH VITON SEALS AND ARE FULLY RESEALABLE. ALL PARTS ARE MANUFACTURED FROM STAINLESS STEEL TO AID LONGEVITY. MANUFACTURED TO ISO B.

Part No	Description	QRC CONNECTION	THREAD SIZE	TEMPERATURE°C
M-V-A-001050	PLUG	1/4	1/4 BSP	232

PREMIER MULTI CARTRIDGE TREE



PROVIDES A MULTI POINT CONNECTION FOR EXTRA LINE CAPACITY. A SINGLE THREADED INLET CAN BE ADAPTED TO EITHER A THREADED CONNECTION OR USED FOR A QUICK DISCONNECT, FOUR OUTLET CONNECTORS PROVIDE EXTRA CAPACITY. VALVES ARE FITTED WITH VITON SEALS AND ARE EASY FULLY RESEALABLE. ALL PARTS ARE MANUFACTURED FROM STAINLESS STEEL TO GIVE LONGEVITY. MANUFACTURED TO ISO B.

Part No	Description	QRC CONNECTION	THREAD SIZE	TEMPERATURE°C
M-V-A-001330	MULTI CARTRIDGE TREE 3 X 1	1/4	1/4 BSP	232

BESPOKE MANIFOLDS MANUFACTURED TO ORDER



Vacuum Hoses

PREMIER HIGH TEMPERATURE VACUUM HOSE ASSEMBLIES



PREMIER HIGH TEMPERATURE VACUUM HOSE ASSEMBLIES ARE MADE FROM PLATINUM CURED SILICONE HOSE (GIVES OFF NO FREE SILICONE PARTICLES) AND ARE FITTED WITH PREMIER STAINLESS STEEL COUPLINGS. THE THREADLESS SYSTEMS PROVIDES THE HIGHEST VACUUM PERFORMANCE AND MAXIMUM FLEXIBILITY. ASSEMBLIES ARE FITTED WITH INTERNAL AND EXTERNAL SUPPORT SPRINGS. VITON SEALS AND ARE FULLY RESEALABLE. MANUFACTURED TO ISO B.

Part No	Description	QRC CONNECTION	HOSE I.D	HOSE LENGTH MTR	TEMP°C
M-V-A-001380	PREMIER HIGH TEMPERATURE HOSE ASSEMBLY	1/4	3/8	1.0	232
M-V-A-001400	PREMIER HIGH TEMPERATURE HOSE ASSEMBLY	1/4	3/8	1.5	232
M-V-A-001420	PREMIER HIGH TEMPERATURE HOSE ASSEMBLY	1/4	3/8	2.0	232
M-V-A-001440	PREMIER HIGH TEMPERATURE HOSE ASSEMBLY	1/4	3/8	2.5	232
M-V-A-001330	PREMIER HIGH TEMPERATURE HOSE ASSEMBLY	1/4	3/8	3.0	232
M-V-A-001460	PREMIER HIGH TEMPERATURE HOSE ASSEMBLY	1/4	3/8	4.0	232
M-V-A-001350	PREMIER HIGH TEMPERATURE HOSE ASSEMBLY	1/4	3/8	5.0	232
M-V-A-001480	PREMIER HIGH TEMPERATURE HOSE ASSEMBLY	1/4	3/8	7.5	232
M-V-A-001500	PREMIER HIGH TEMPERATURE HOSE ASSEMBLY	1/4	3/8	10	232

ANY LENGTH OF HOSE ASSEMBLY AVAILABLE ON REQUEST

High Temperature Vacuum Products



Vacuum Hoses



VORTEX HOSE

PREMIER HIGH TEMPERATURE VACUUM HOSE IS A PLATINUM CURED SILICONE HOSE MAUFACTURED TO THE HIGHEST STANDARDS AND HAS BEEN DEVELOPED BY PREMIER SPECIFICALLY FOR THIS HIGH TEMPERATURE APPLICATION. THE HOSE IS EXTREMELY DURABLE AND LONG LASTING AS IS AVAILABLE IN GREY OR RED.

Part No	Description	HOSE I.D	HOSE LENGTH MTR	COLOUR	TEMP°C
M-V-04-001040	PREMIER HIGH TEMPERATURE VACUUM HOSE	3/8	25	GREY	232
M-V-04-001090	PREMIER HIGH TEMPERATURE VACUUM HOSE	3/8	25	RED	232

AVAILABLE UP TO 1" I.D

PREMIER INTERNAL SPRING



TO BE THREADED INSIDE THE VACUUM HOSE LENGTH TO PREVENT COLLAPSE UNDER VACUUM. SIMPLY FEED THE SPRING THROUGH THE HOSE AND SCREW INTO THE COUPLING HOSETAIL.

Part No	Description	QRC CONNECTION	SPRING LENGTH MTR
M-V-03-001010	PREMIER INTERNAL SPRING	3/8	25



Spares and Accessories



PREMIER EXTERNAL SPRING

PROVIDES SUPPORT TO THE SWAGED AREA AND PREVENTS KINKING. SIMPLY PULL OVER THE FERRULE AFTER SWAGING.

Part No	Description	HOSE I.D	COLOUR
M-V-03-001060	PREMIER EXTERNAL SPRING	3/8	SILVER
M-V-03-001070	PREMIER EXTERNAL SPRING	3/8	BLACK



PREMIER HOSE FERRULE

A LIGHT WEIGHT FERRULE TO SECURE THE HOSE COUPLING, WHICH CAN BE CRIMPED WITH A HAND SWAGING MACHINE.

Part No	Description	HOSE I.D
M-V-02-001260	PREMIER HOSE FERRULE	3/8



Spares and Accessories



PREMIER 1/4 BSP BRASS HOSETAIL

FOR USE WITH PREMIER VACUUM HOSE SYSTEM, BUT ALLOWS A THREADED COUPLING TO BE ATTACHED. THE FITTINGS ARE INTERNALLY THREADED TO BE COMPATIBLE WITH THE PREMIER INTERNAL SPRING.

Part No	Description	THREAD BSP	HOSE I.D
M-V-02-001300	PREMIER 1/4 BSP BRASS HOSETAIL	1/4	3/8



PREMIER 1/4 NPT BRASS HOSETAIL

FOR USE WITH PREMIER VACUUM HOSE SYSTEM, BUT ALLOWS A THREADED COUPLING TO BE ATTACHED. THE FITTINGS ARE INTERNALLY THREADED TO BE COMPATIBLE WITH THE PREMIER INTERNAL SPRING.

Part No	Description	THREAD NPT	HOSE I.D
M-V-02-001305	PREMIER 1/4 NPT BRASS HOSETAIL	1/4	3/8



Spares and Accessories



HOSE SWAGING MACHINE

HAND CRIMPING MACHINE FOR USE ON HOSE FROM 1/4"-1/2"

Part No	Description
M-V-05-001280	HOSE SWAGING MACHINE



PREMIER TOOL KIT

EVERYTHING YOU NEED TO RESEAL AND MAINTAIN YOUR PREMIER COUPLINGS. THE KIT INCLUDES 2 x O-RING PICKS, 1 x T BAR, 1 x CIRCLIP PLIERS AND CARRY CASE

Part No	Description
M-V-A-001210	PREMIER TOOL KIT



Spares and Repairs



PREMIER SEAL KITS

EACH KIT COMES WITH COMPLETE COMPONENTS FOR 10 COUPLING RESEALS.

Part No	Description
M-V-A-001340	PREMIER SOCKET SEAL KITS
M-V-A-001350	PREMIER BLANKING CAP SEAL KITS
M-V-A-001360	PREMIER VACUUM BAG VALVE SEAL KITS
M-V-A-001010	PREMIER VACUUM BAG VALVE CLAMPING SEAL
M-V-A-001370	PREMIER PLUG SEAL KITS
M-V-A-001260	PREMIER CARTRIDGE SEAL KITS



TEST RIG

HOSE AND VACUUM BAG VALVE TEST RIG
BENCH MOUNTED

Part No	Description
M-V-A-001270	VACUUM TEST RIG - SINGLE TEST RIG
M-V-A-001280	VACUUM TEST RIG - DUAL TEST RIG