



TRIUMF/ISAC BL2A QUADRUPOLE

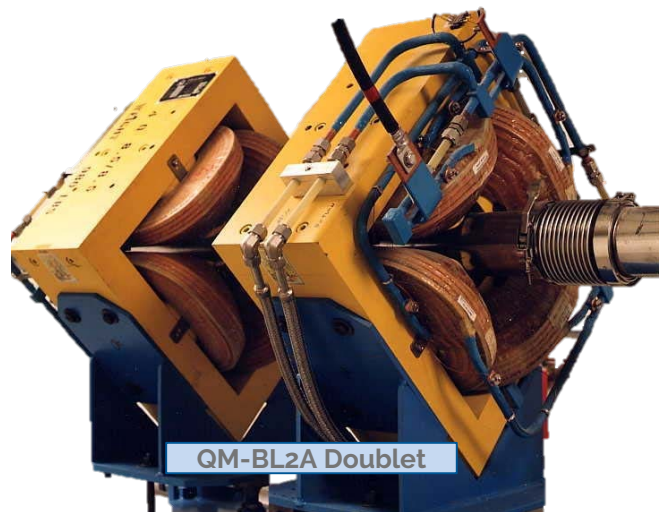
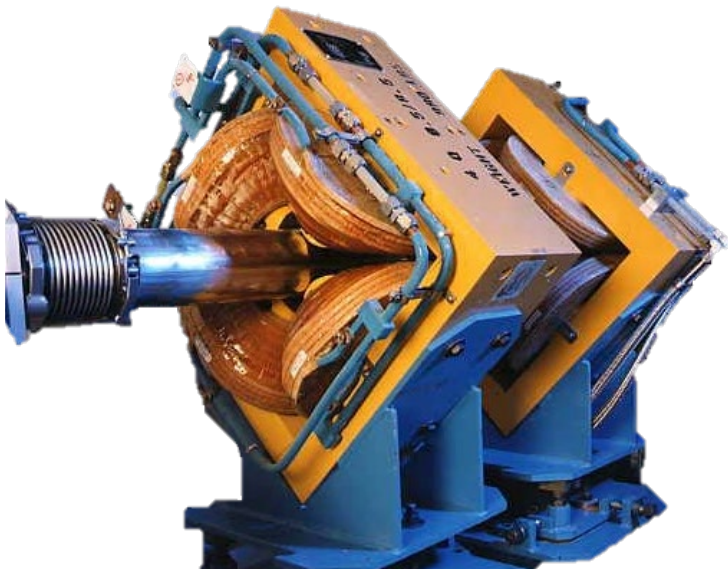
QM-BL2A

TRIUMF licensed 4.06"/103 mm bore diameter quadrupole magnet for charged particle focusing.

- D-Pace's largest and most powerful standard quadrupole magnet
- Thermal switches mounted on both inlet and outlet leads of each coil, so that protection is provided regardless of which water header is used as the inlet or outlet.

SPECIFICATION: [QM-BL2A

Magnet Type	Quadrupole
Bore Diameter	103 mm
Iron Length	215 mm
Effective Length	260 mm
Mass	445 kg/ 980 lbs
Pole Tip Magnetic Field @ Max Current	0.85 T
Max Current	310 A
Max Voltage (Hot)	25 V
ΔT @ Max Current	40° C
Cooling Water Flow	0.55 l/min
ΔP	7.67 psi
Thermal Switches Activation Temperature	72° C



QM-BL2A Doublet

