

RK75PE

PROTEIN FRACTIONATOR
HDPE Molded Tank

internal rinse system
seawater - 1 nozzle jet
retracting

riser configuration

external rinse system
high pressure - freshwater
4 nozzle jets.

L effluent drain union
back-side of
upper riser chamber
(not shown)

K electronic interval timer
3/4" fipt (rinse system) x2

H venturi anti-siphon
air/ozone intake

Kynar venturi
220 cfh gas injection
6230 clh. w/ ozone
& anti-syphon connx.

I filter discharge
return manifold

dedicated venturi pump
8.9/4.45 amp max.
@115/230v 50/60Hz 1ph.

O ozone vent union

upper riser chamber
clear acrylic

Clear Sight Gauge
(Tank level monitor)

2" vent - (discharge manifold)

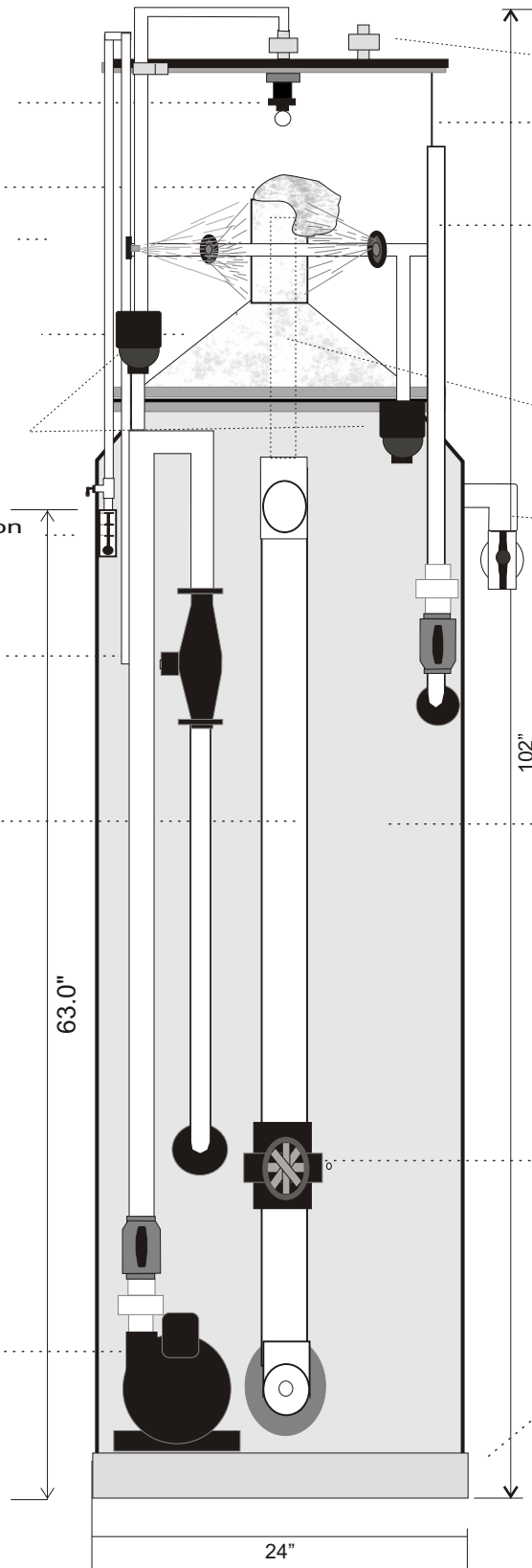
M 2.0" intake (PVC Ball Valve Soc)
(standard location @ 170 °
optional 90 ° or 270 °)

reaction chamber
HDPE custom molded
24"dia. (46cm dia.)

N level control valve

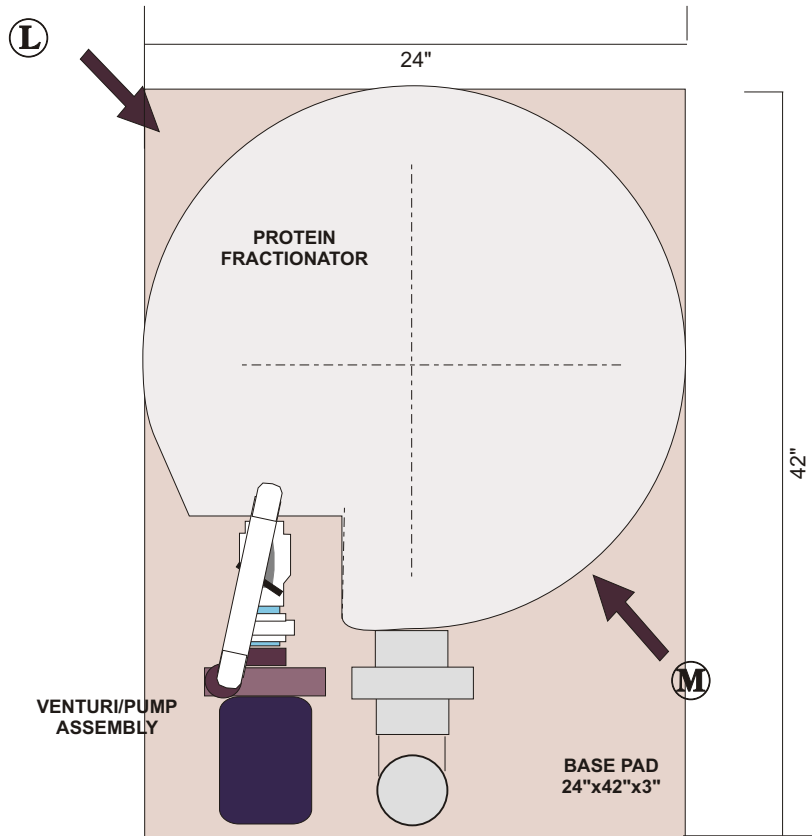
HDPE base pad
24"x42"x3"

Floor

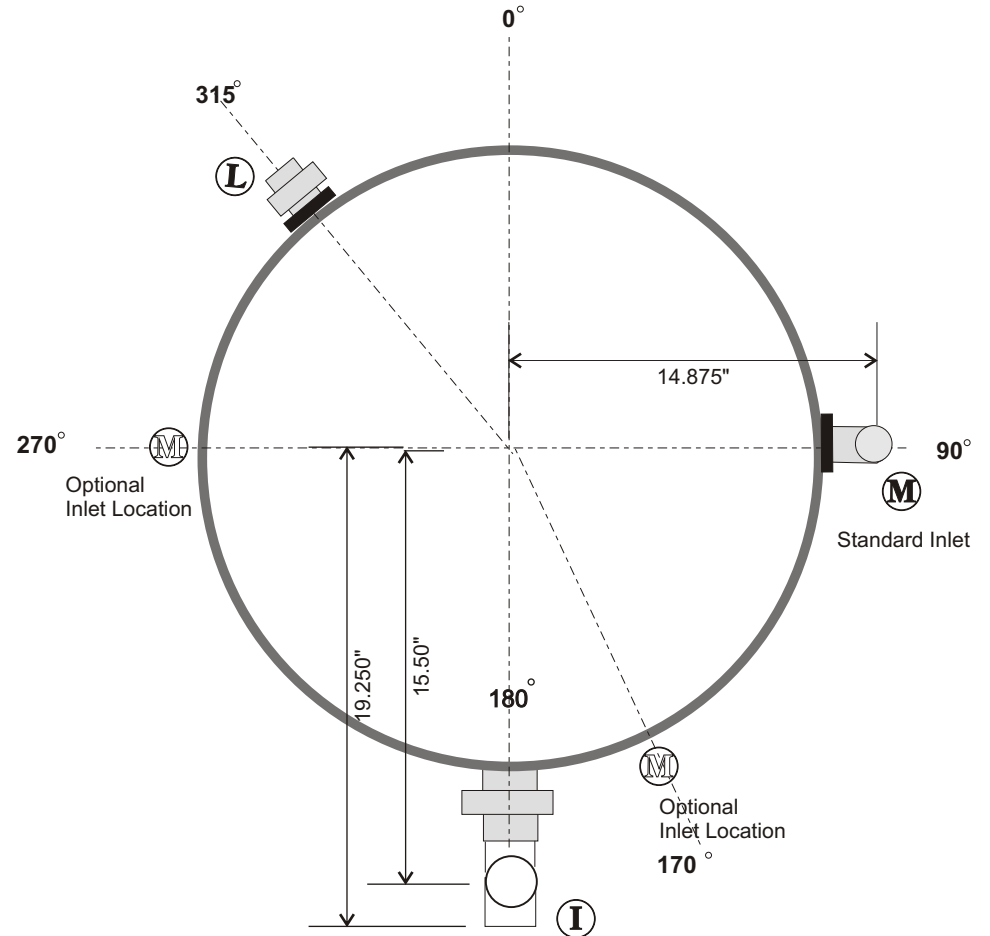


RK75PE PROTEIN FRACTIONATOR PORT CONNECTION CONFIGURATIONS

TOP VIEW:



PORT ORIENTATION



- ⓐ = FILTER INLET. 1 PORT - 2" PVC SCH40 SLIP VALVE, VERTICAL POSITION. USER - OPTIONAL POSITIONS. HEIGHT = 62.75"
- ⓑ = EFFLUENT DRAIN. 2" PVC SCH40 SLIP UNION, HORIZONTAL POSITION. HEIGHT = 76.0".
- ⓒ = FILTER DISCHARGE. 3" PVC SCH40 SLIP TEE, HORIZONTAL POSITION. HEIGHT = 63.0" GRAVITY DRAIN, INITIAL 12" MUST DROP VERTICALLY, NO LATERAL PIPING.
- ⓓ = OZONE VENT. 1" PVC SCH40 SLIP UNION. HEIGHT = 102.0"
- ⓔ = RINSE SYSTEM. 3/4" PVC SCH80 SLIP UNION.