



REQUEST FOR PROPOSAL

Project Title: Cooley Laboratory Renovation
Location: Montana State University

PPA No.: 10-0023
RFP No.: 53
Date: June 25, 2012

To: Dick Anderson Construction
4498 Jackrabbit Lane
Bozeman, MT 59718

Attention: Platisha

From: Cecilia Vaniman, Project Manager
Cooley Lab Renovation
Montana State University

Attention:

In order to expedite the Work and avoid or minimize delays in the Work the following information is requested. Please return a response by: 07/1/2012 Date Sent: 06/25/2012 Date Received:

Proposal Requested:\

PROVIDE CHEMICAL BY-PASS FEEDERS FOR

- 1. HEATING - HYDRONIC LOOP.
2. COOLING - CHILLED WATER LOOP.

SEE ATTACHED CUT SHEETS FOR MAKE AND MODEL. AND PROPOSED LOCATION

This RFP is for pricing purposes only. The contractor shall not proceed with the scope of work described within until pricing is approved by the owner in writing.

Distribution: [] Owner [] Agency [x] Architect [x] Contractor [] Engineer [] Other



Neptune Bypass Feeders

Models DBF-2 and DBF-5

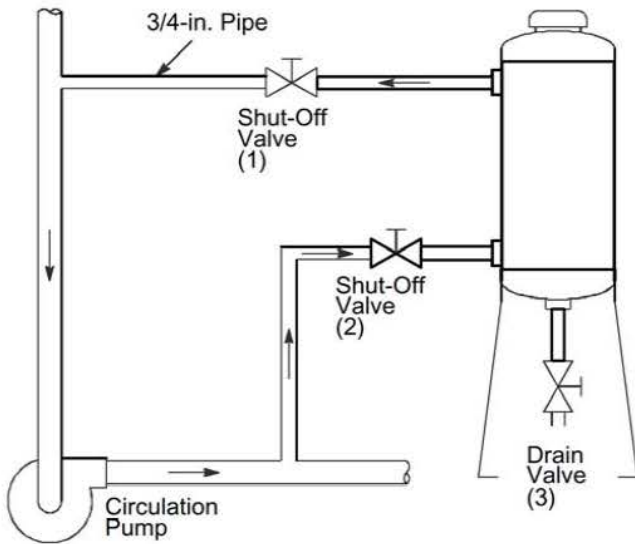
Bypass feeders are a convenient method of introducing treatment chemicals into closed, recirculating water systems.

Specifications

Capacities: **2** or 5 gal (7.6 or 19 L)
Working Pressure: 300 psig (20.7 Bar), both models at 200°F

Construction

Tank Shell: **2**-gal, 11-gauge steel
5-gal, 10-gauge steel
Tank Heads: **2**-gal, 11-gauge steel
5-gal, 9-gauge steel
Tank Cap: Cast iron with Buna N Seal Ring



Installation Diagram



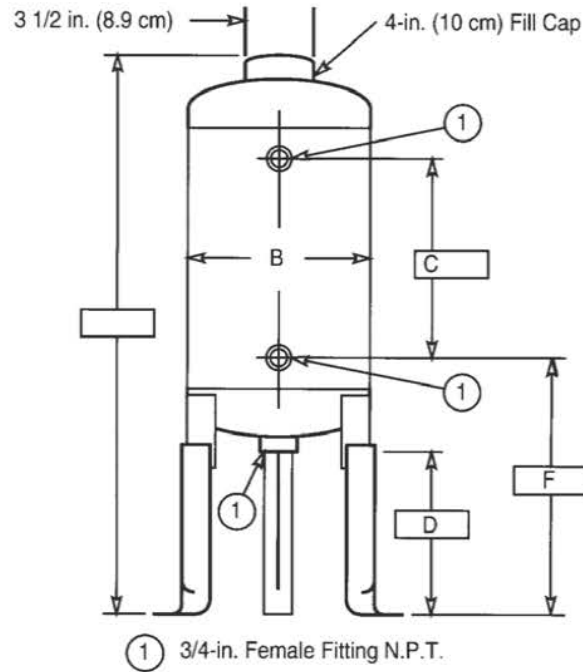
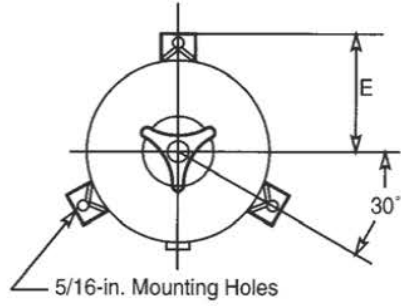
Neptune Bypass Feeder.

Part Numbers

DBF-2	1406432
DBF-5	1406435

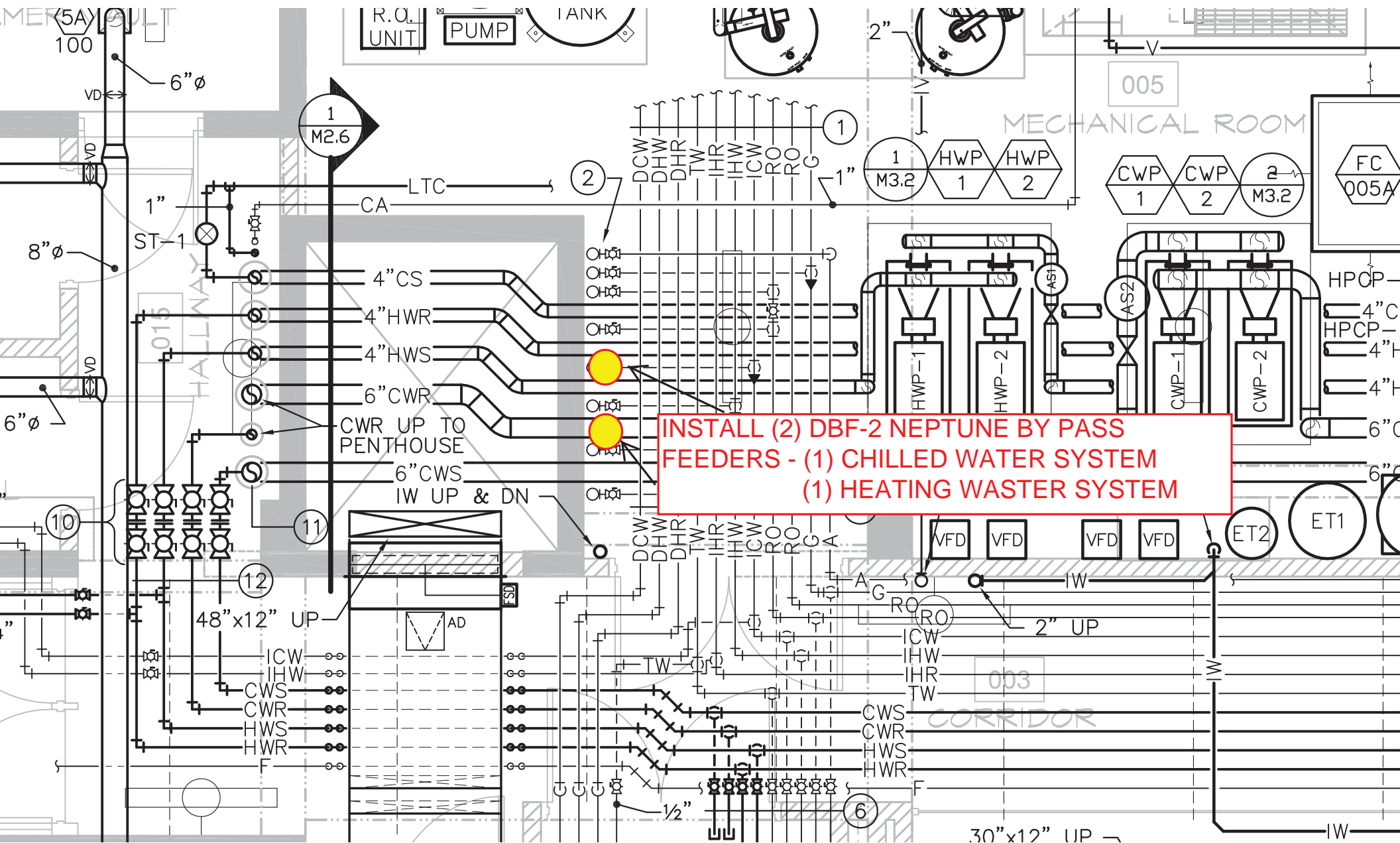
Replacement Part Numbers

Filter Bag kit FBK2 (for DBF-2)	1406433
Filter Bag kit FBK5 (for DBF-5)	1406434
Filter Bags (6) for DBF 2&5	1409484

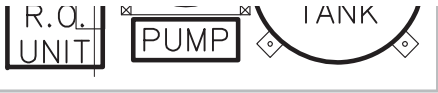


Model	Approximate Capacity	A	B	C	D	E	F	Shipping Weight
DBF-2	2 gal 7.6 L	31 1/8 in. 79.4 cm	6 in. 15.2 cm	12 3/4 in. 32.4 cm	8 5/8 in. 21.9 cm	4 1/8 in. 20.6 cm	13 1/4 in. 33.65 cm	23 lb 10.4 kg
DBF-5	5 gal 18.9 L	29 3/4 in. 75.6 cm	10 in. 25.4 cm	10 1/2 in. 26.7 cm	8 in. 20.3 cm	6 1/8 in. 15.5 cm	13 in. 33 cm	38 lb 17.2 kg

Neptune Bypass Feeders



INSTALL (2) DBF-2 NEPTUNE BY PASS FEEDERS - (1) CHILLED WATER SYSTEM (1) HEATING WATER SYSTEM



MECHANICAL ROOM

