



SECTION A-A

TYPICAL OIL INTERCEPTOR GRAVITY DRAW-OFF INSTALLATION

(GRAVITY DRAW-OFF, STORAGE TANK, AND VENT CAN BE CONNECTED ON EITHER SIDE)

SETTING GRAVITY DRAW-OFF ELBOW

AFTER INSTALLATION, RUN CLEAN WATER AT THE ANTICIPATED OPERATIONAL FLOW RATE AND MARK THE OPERATING WATER LEVEL. ROTATE THE ELBOW TO HAVE THE LOWER EDGE OF THE ELBOW 1/8" ABOVE THE OPERATING WATER LINE.

DURING NORMAL OPERATION A FILM OF OIL WILL BE ON THE WATER SURFACE WITH ALL EXCESS OIL SKIMMED AND DRAWN-OFF TO A STORAGE FACILITY.

* ALL PIPING BY OTHERS.



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REVISED PER ECN:	BY: DAVID ZHOU	APVD:	TITLE: OIL INTERCEPTOR INSTALLATION	PART NUMBER: 60500-INSTALLATION
DRAWN:		REV DATE: 5/10/05	MODEL: 60500 SERIES	REV. 0
APPROVED:		SCALE: NONE	DRAWING TYPE: INSTALLATION/FAXBACK	SIZE: A SHEET 1 of 1

**OIL INTERCEPTOR
INSTALLATION INSTRUCTIONS**

1. We trust that you have selected the proper Josam oil interceptor to suit your particular requirements based on flow rate.
2. The interceptor must be correctly installed with flow control in the waste line downstream from the last drain served by the interceptor. A flow control fitting is attached to the trap of every Josam oil interceptor. The interceptor will operate efficiently only with proper installation of interceptor and flow control.
3. Air intake for flow control should intersect a vent not lower than 24 inches above floor level of drains served. This recommendation is subject to compliance with local plumbing codes.
4. Vent connections are provided on all Josam oil interceptors for venting the interceptor chamber to atmosphere. Vents should be extended through roof with one terminating 12" above the other for circulation and to carry off volatile gas, as required for oil storage tanks.
5. Oil interceptors must have vented waste, as required by local plumbing codes, for venting traps to retain water seal and prevent siphoning.
6. Set gravity draw-off per instructions on the drawing on the reverse side of this sheet. The accurate setting of the gravity draw-off is necessary to allow only oil and no water to be delivered to the oil storage tank.
7. Josam oil interceptors are furnished with a sediment basket at the inlet. This basket should be cleaned periodically as needed.
8. The oil storage tank required to complete the installation may be any size or type to suit conditions of the job and desired frequency of cleaning. Provide double wall if required.

The tank should be buried under ground at sufficient depth for gravity flow from the interceptor. The tank should be anchored to a concrete pad having sufficient weight to counteract buoyancy of tank when empty and submerged in water. A safe formula for pad is:

$$[\text{Tank capacity, gallons}] \times 8.34 = [\text{weight of pad, lbs.}]$$

Oil storage tank should be fitted with anchors, vent and suction connections, and with an access manhole where conditions permit. Venting and access should comply with applicable local codes.

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