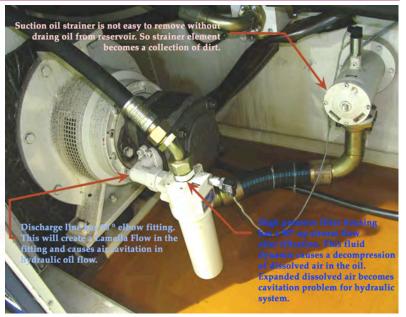
Conventional Hydraulic Plumbing and Fitting Causes Cavitation Problem in Hydraulic System





Two oil samples are obtained from the **before pump suction side** and **after pump discharge side**. There is high dirt content showing in the before suction side sample because suction strainer element is a source of high dirt collection and normally has been clean out.



High pressure filter housing has a 90° up stream flow after filtration. This fluid dynamic eauses a decompression of dissolved air in the oil Expanded dissolved air becomes cavitation problem for hydraulic system. Discharge line has 90° elbow fitting the system of th

Plastic Injection Molder







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