

Table 2. Trim Materials

PART		MATERIAL		
		Trim 1	Trim 2 ⁽¹⁾	Trim 2A
Valve Plug	Design YD	CB7Cu-1 (17-4PH SST)	CF8M (316 SST)	CF8M/CoCr-A
	Design YS	S41600 (416 SST)	S31600 (316 SST)	CF8M/CoCr-A
Upper Cage and Lower Cage		CB7Cu-1	CF8M, ENC	CF8M, ENC
Upper Cage Retaining Ring (High-Temperature Design YD Only)		S41600	CF8M	CF8M
Upper Seat Ring (Design YS Only) and Lower Seat Ring		S41600	S31600	S31600/CoCr-A

1. Standard trim for stainless steel valves.

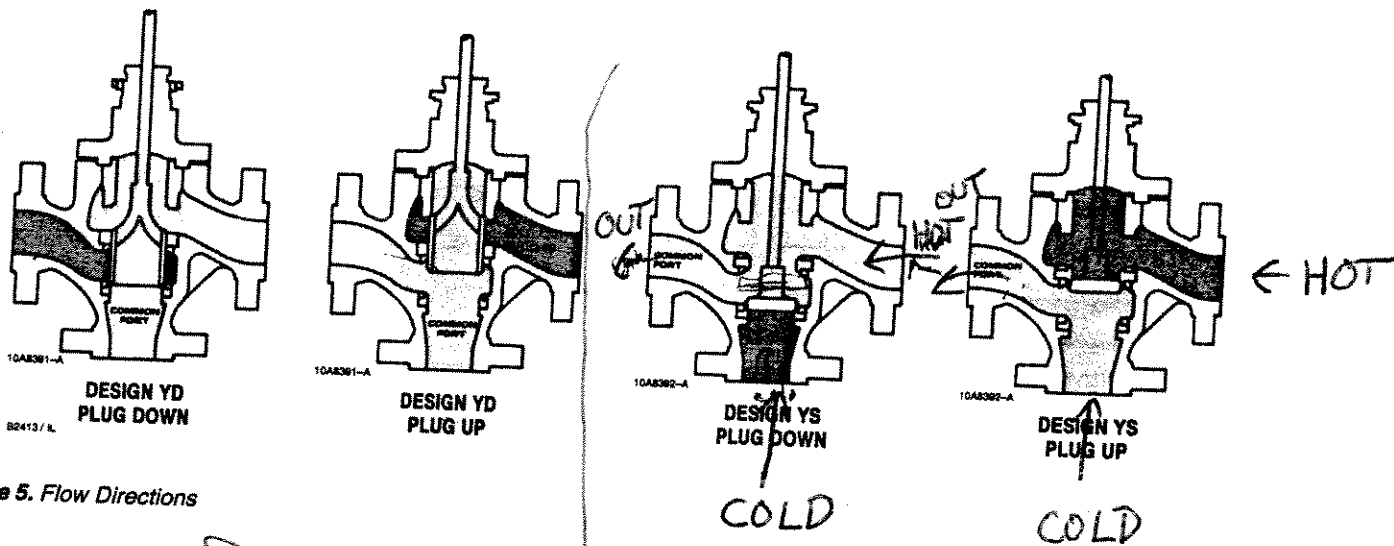


Figure 5. Flow Directions

old valve,
which was
improperly oriented

New Valve

- at 0% output, there should be
100% warm amine

- at 100% output there should be
100% cold amine.