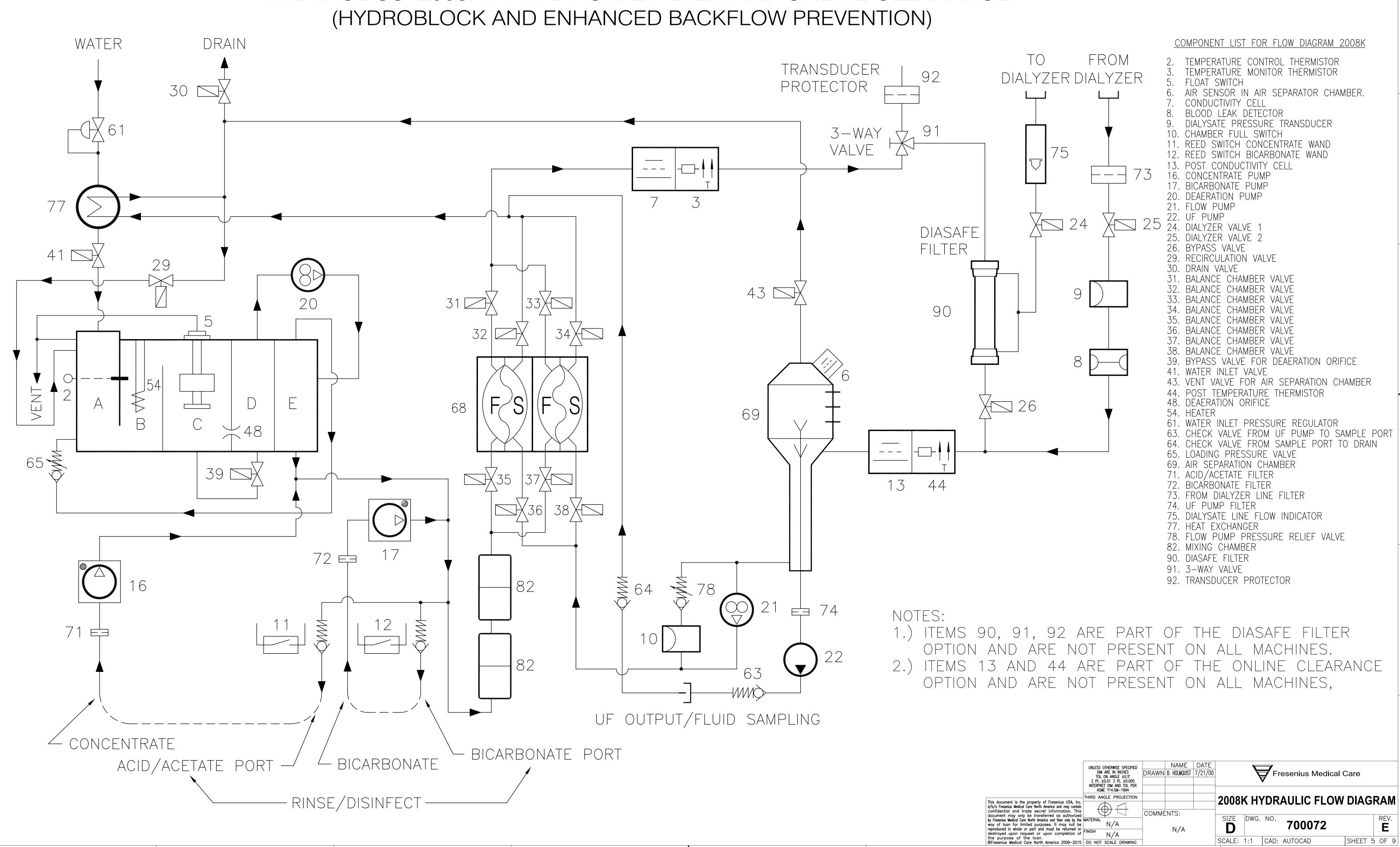
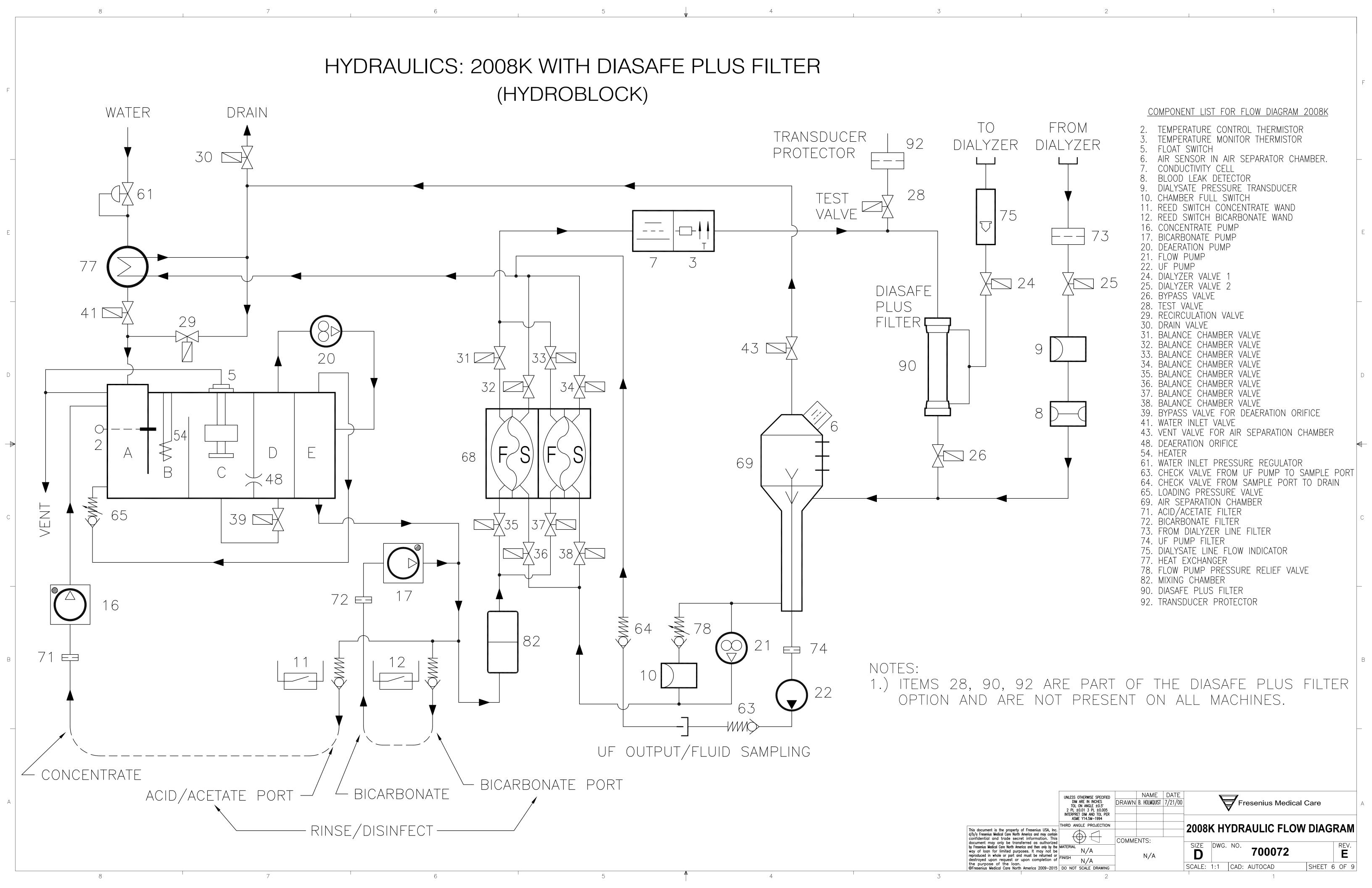
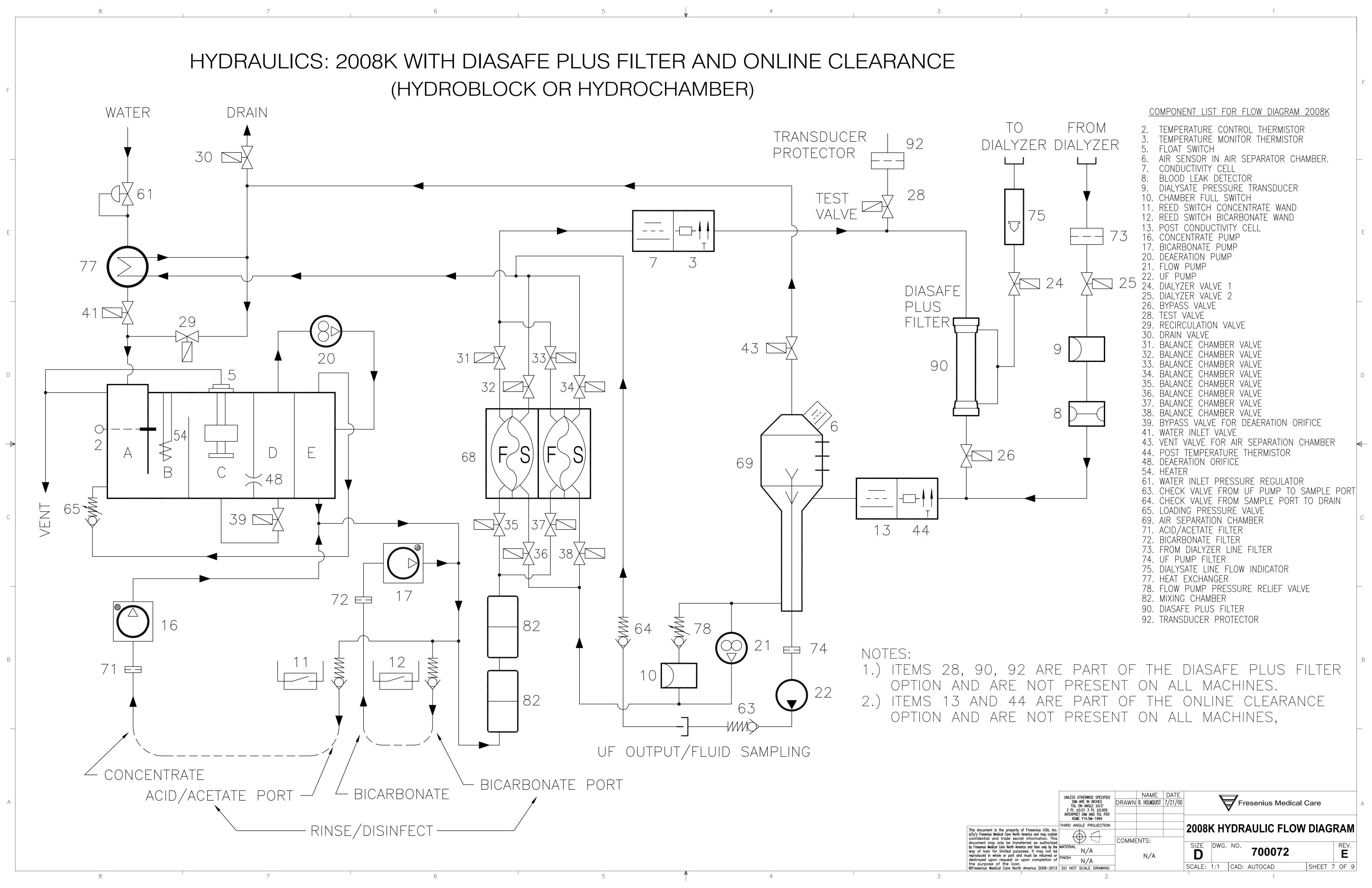


HYDRAULICS: 2008K WITH DIASAFE FILTER AND ONLINE CLEARANCE (HYDROCHAMBER AND ENHANCED BACKFLOW PREVENTION) WATER DRAIN COMPONENT LIST FOR FLOW DIAGRAM 2008K FROM TEMPERATURE CONTROL THERMISTOR TRANSDUCER TEMPERATURE MONITOR THERMISTOR PROTECTOR AIR SENSOR IN AIR SEPARATOR CHAMBER. CONDUCTIVITY CELL BLOOD LEAK DETECTOR 3 - WAYVALVE 20. DEAERATION PUMP DIASAFE FILTER 26. BYPASS VALVE 29 90 41. WATER INLET VALVE 43. VENT VALVE FOR AIR SEPARATION CHAMBER 44. POST TEMPERATURE THERMISTOR 48. DEAERATION ORIFICE 69 65. LOADING PRESSURE VALVE 69. AIR SEPARATION CHAMBER 71. ACID/ACETATE FILTER 72. BICARBONATE FILTER 73. FROM DIALYZER LINE FILTER 74. UF PUMP FILTER 75. DIALYSATE LINE FLOW INDICATOR 77. HEAT EXCHANGER 78. FLOW PUMP PRESSURE RELIEF VALVE 82. MIXING CHAMBER 72 🖶 90. DIASAFE FILTER 91. 3-WAY VALVE 92. TRANSDUCER PROTECTOR 82 NOTES: 1.) ITEMS 90, 91, 92 ARE PART OF THE DIASAFE FILTER OPTION AND ARE NOT PRESENT ON ALL MACHINES. 82 2.) ITEMS 13 AND 44 ARE PART OF THE ONLINE CLEARANCE OPTION AND ARE NOT PRESENT ON ALL MACHINES, UF OUTPUT/FLUID SAMPLING CONCENTRATE BICARBONATE PORT ← BICARBONATE ACID/ACETATE PORT UNLESS OTHERWISE SPECIFIED DIM ARE IN INCHES TOL ON ANGLE ±0.5' 2 PL ±0.01 3 PL ±0.005 INTERPRET DIM AND TOL PER ASME Y14.5M-1994 Fresenius Medical Care DRAWN B. HOLMQUIST 7/21/00 2008K HYDRAULIC FLOW DIAGRAM RINSE/DISINFECT This document is the property of Fresenius USA, Inc. d/b/a Fresenius Medical Care North America and may contain confidential and trade secret information. This document may only be transferred as authorized by Fresenius Medical Care North America and then only by the way of loan for limited purposes. It may not be reproduced in whole or part and must be returned or destroyed upon request or upon completion of the purpose of the loan. SIZE DWG. NO. 700072 SCALE: 1:1 CAD: AUTOCAD SHEET 4 OF 9

HYDRAULICS: 2008K WITH DIASAFE FILTER AND ONLINE CLEARANCE







HYDRAULICS: 2008K WITH DIASAFE PLUS FILTER AND ONLINE CLEARANCE (HYDROCHAMBER AND ENHANCED BACKFLOW PREVENTION) WATER DRAIN COMPONENT LIST FOR FLOW DIAGRAM 2008K FROM TRANSDUCER TEMPERATURE MONITOR THERMISTOR DIALYZER DIALYZER FLOAT SWITCH PROTECTOR AIR SENSOR IN AIR SEPARATOR CHAMBER. CONDUCTIVITY CELL BLOOD LEAK DETECTOR 28 TEST VALVE 20. DEAERATION PUMP 21. FLOW PUMP DIASAFE PLUS 26. BYPASS VALVE 28. TEST VALVE 29 FILTER 90 VENT VALVE FOR AIR SEPARATION CHAMBER 44. POST TEMPERATURE THERMISTOR 48. DEAERATION ORIFICE 69 54. HEATER 64. CHECK VALVE FROM SAMPLE PORT TO DRAIN 65. LOADING PRESSURE VALVE 69. AIR SEPARATION CHAMBER 71. ACID/ACETATE FILTER 72. BICARBONATE FILTER 73. FROM DIALYZER LINE FILTER 74. UF PUMP FILTER 75. DIALYSATE LINE FLOW INDICATOR 78. FLOW PUMP PRESSURE RELIEF VALVE 72 🖶 82. MIXING CHAMBER 90. DIASAFE PLUS FILTER 92. TRANSDUCER PROTECTOR 82 **4** 74 NOTES: 1.) ITEMS 28, 90, 92 ARE PART OF THE DIASAFE PLUS FILTER OPTION AND ARE NOT PRESENT ON ALL MACHINES. 71 🖶 82 2.) ITEMS 13 AND 44 ARE PART OF THE ONLINE CLEARANCE OPTION AND ARE NOT PRESENT ON ALL MACHINES, UF OUTPUT/FLUID SAMPLING CONCENTRATE BICARBONATE PORT ← BICARBONATE ACID/ACETATE PORT UNLESS OTHERWISE SPECIFIED DIM ARE IN INCHES TOL ON ANGLE ±0.5' 2 PL ±0.01 3 PL ±0.005 INTERPRET DIM AND TOL PER ASME Y14.5M-1994 Fresenius Medical Care DRAWN B. HOLMQUIST 7/21/00 2008K HYDRAULIC FLOW DIAGRAM RINSE/DISINFECT This document is the property of Fresenius USA, Inc. d/b/a Fresenius Medical Care North America and may contain confidential and trade secret information. This document may only be transferred as authorized by Fresenius Medical Care North America and then only by the way of loan for limited purposes. It may not be reproduced in whole or part and must be returned or destroyed upon request or upon completion of the purpose of the loan. COMMENTS: SIZE DWG. NO. 700072

SCALE: 1:1 CAD: AUTOCAD

SHEET 8 OF 9

HYDRAULICS: 2008K WITH DIASAFE PLUS FILTER AND ONLINE CLEARANCE (HYDROBLOCK AND ENHANCED BACKFLOW PREVENTION)

