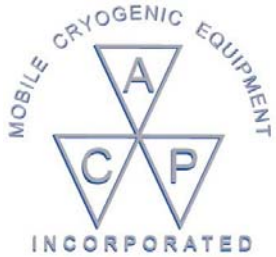




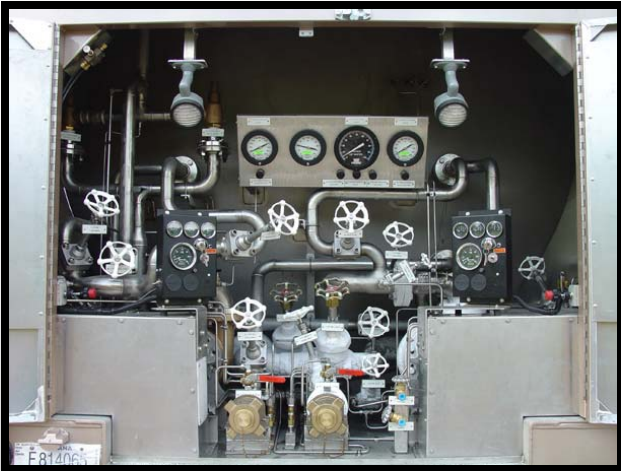
ALLOY CUSTOM PRODUCTS INC.

MODEL: ACP MS 23000 LIN





ALLOY CUSTOM PRODUCTS INC.



MODEL: ACP MS 23000

MOBILE STORAGE FOR LIN SERVICE

PRODUCT: LIN

TRANSPORTATION: UNIT IS NOT DESIGNED TO BE TRANSPORTED WITH MORE THAN 3" OF LADING.

WARM WATER CAPACITY: 23,050 US GALLONS

LIN @ 95% : 21,714 US GALLONS

MAWP: 40 PSIG

BAFFLES: NO BAFFLES ARE REQUIRED FOR AN MS UNIT.

MANWAY: WELDED (ENTRY)

OUTER VESSEL: A607-50 CARBON STEEL

INNER VESSEL: SA240-304 STAINLESS STEEL

SUSPENSION: AIR RIDE

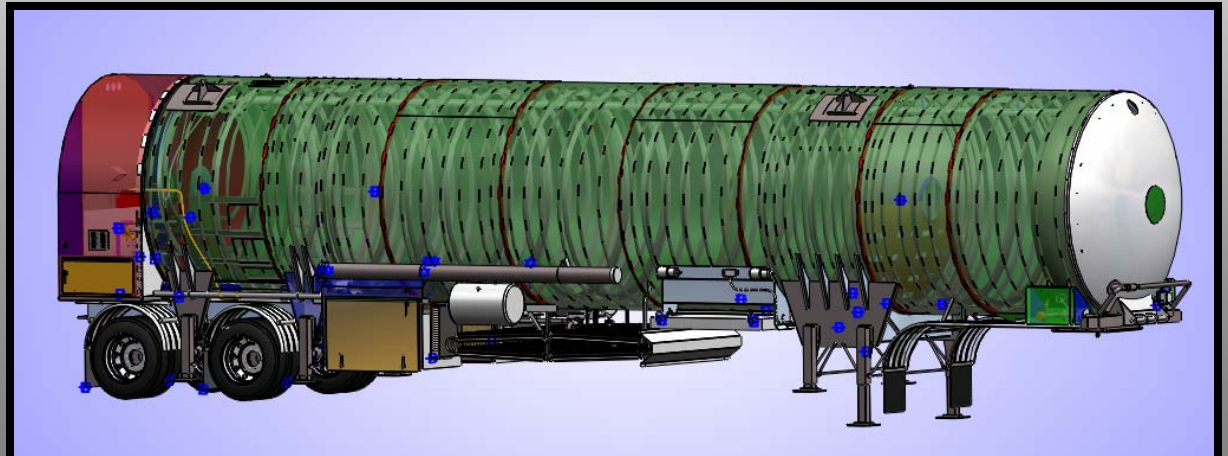
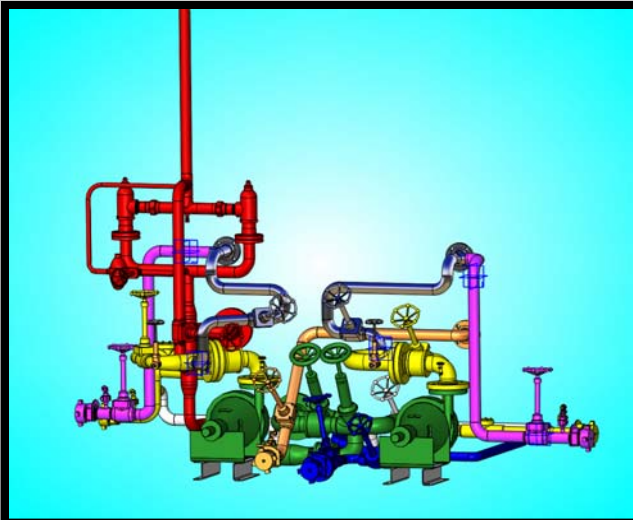
PUMP DRIVE: DUAL ENGINE DRIVEN

PIPING FEATURES:

BRONZE OR STAINLESS VALVES

EASY PRIME PUMP LOCATION

EASY FLOW PIPING ARRANGEMENT





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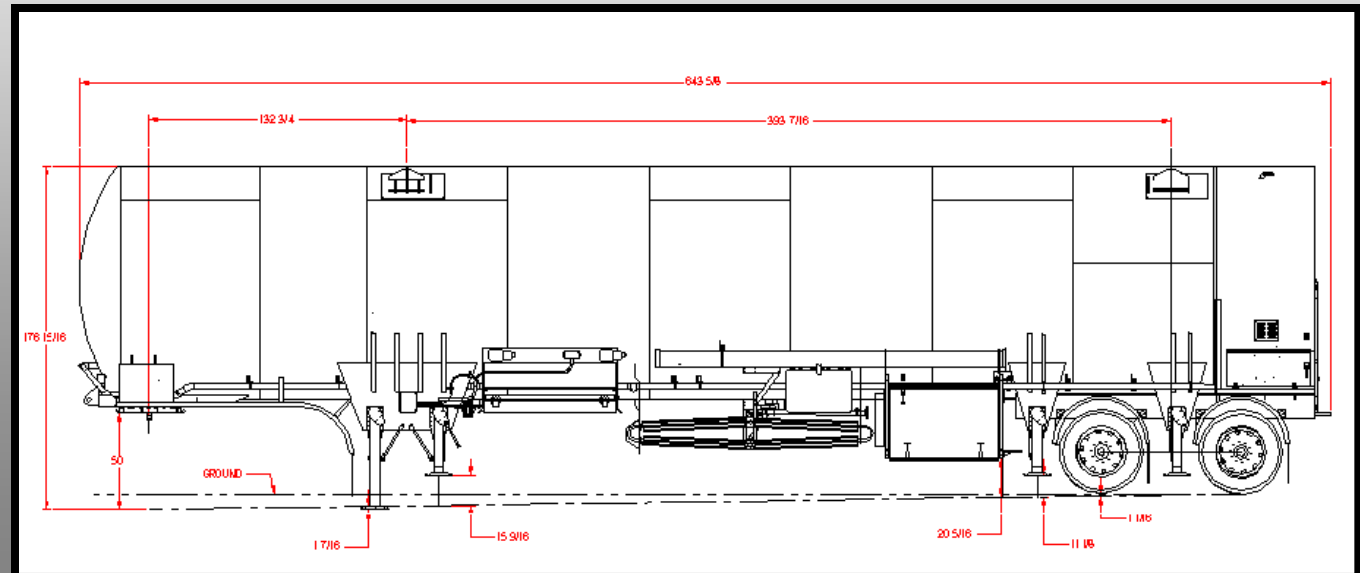
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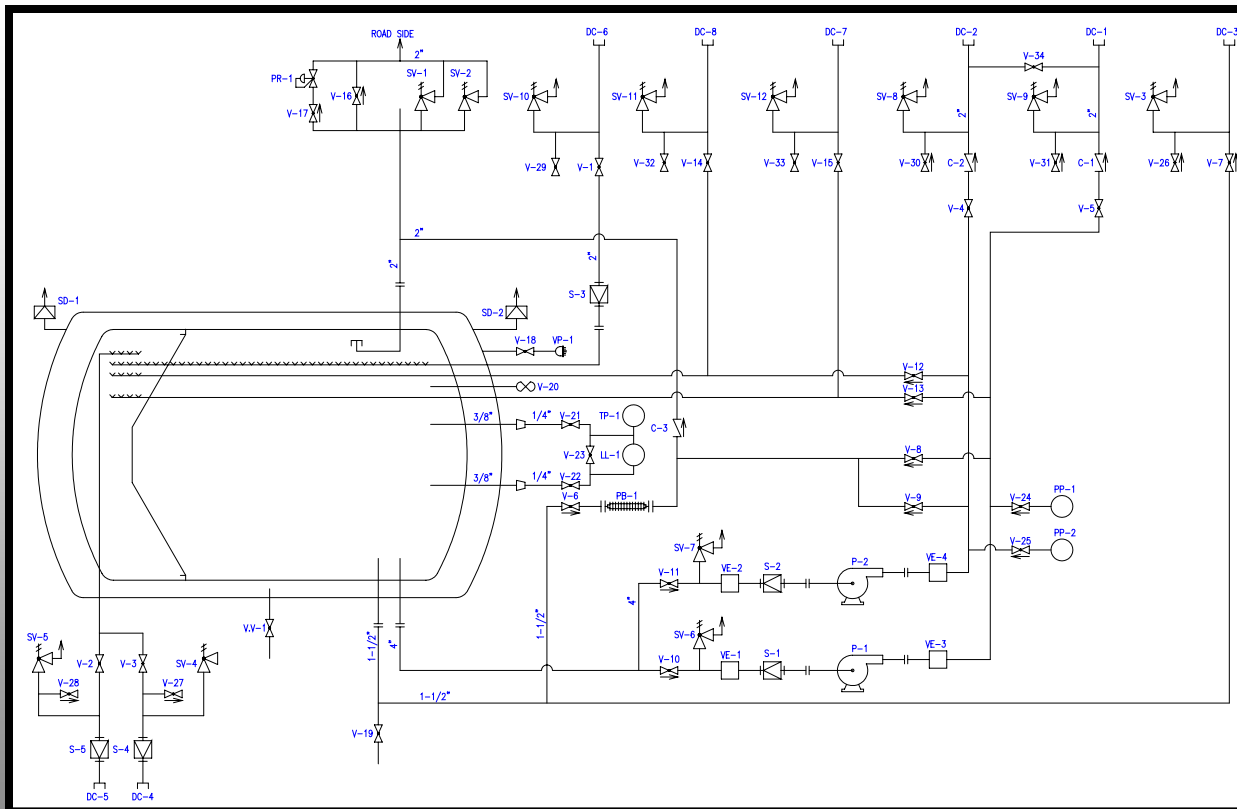
EASY FLOW PIPING ARRANGEMENT





ALLOY CUSTOM PRODUCTS INC.

MODEL: ACP MS 23000 FLOW SCHEMATIC



ALLOY CUSTOM PRODUCTS INC. DELPHI, IN 46923		
ITEM	DESCRIPTION	SIZE
C-1	DISCHARGE CHECK VALVE	2"
C-2	DISCHARGE CHECK VALVE	2"
C-3	P.R. COIL W/WRN RETURN CHECK VALVE	2"
DC-1	DISCHARGE CONNECTION	2"
DC-2	DISCHARGE CONNECTION	2"
DC-3	DRAIN LINE CONNECTION	2"
DC-4	FILL LINE CONNECTION	2"
DC-5	FILL LINE CONNECTION	2"
DC-6	TOP FILL VESSEL COOL DOWN CONNECTION	2"
DC-7	PUMPER RECIRCULATION	2"
DC-8	PUMPER RECIRCULATION	2"
LL-1	LIQUID LEVEL GAUGE	2"
P-1	PUMP	-
P-2	PUMP	-
PP-1	PRESSURE BUILD COIL	-
PP-2	PUMP PRESSURE GAUGE	-
PP-3	PUMP PRESSURE GAUGE	-
PR-1	OVER THE ROAD REGULATOR	1/2"
S-1	PUMP INLET STRAINER	3"
S-2	PUMP INLET STRAINER	3"
S-3	TOP FILL VESSEL COOL DOWN STRAINER	2"
S-4	FILL LINE INLET STRAINER	2"
S-5	FILL LINE INLET STRAINER	2"
SD-1	OUTER VESSEL PRESSURE RELIEF PLATE	8"
SD-2	OUTER VESSEL PRESSURE RELIEF PLATE	8"
SV-1	INNER VESSEL SAFETY RELIEF VALVE - 38 PSIG	2"
SV-2	INNER VESSEL SAFETY RELIEF VALVE - 37 PSIG	2"
SV-3	THERMAL RELIEF VALVE - 200 PSIG	1/2"
SV-4	THERMAL RELIEF VALVE - 200 PSIG	1/2"
SV-5	THERMAL RELIEF VALVE - 200 PSIG	1/2"
SV-6	PUMP INLET INLINE THERMAL RELIEF VALVE - 50 PSIG	1/2"
SV-7	PUMP INLET INLINE THERMAL RELIEF VALVE - 50 PSIG	1/2"
SV-8	DISCHARGE LINE THERMAL RELIEF VALVE - 400 PSIG	1/2"
SV-9	DISCHARGE LINE THERMAL RELIEF VALVE - 400 PSIG	1/2"
SV-10	TOP FILL VESSEL COOL DOWN THERMAL RELIEF VALVE - 200 PSIG	1/2"
SV-11	PUMPER RECIRCULATION THERMAL RELIEF VALVE - 200 PSIG	1/2"
SV-12	PUMPER RECIRCULATION THERMAL RELIEF VALVE - 200 PSIG	1/2"
TP-1	TANK PRESSURE GAUGE	2"
V-1	TOP FILL VESSEL COOL DOWN VALVE	2"
V-2	FRONT FILL VALVE	2"
V-3	FRONT FILL VALVE	2"
V-4	PUMP 2 DISCHARGE VALVE	2"
V-5	PUMP 1 DISCHARGE VALVE	2"
V-6	P.R. INLET VALVE	1-1/2"
V-7	DRAIN LINE VALVE	2"
V-8	PUMP 1 P.B. FORCE FEED VALVE	1/2"
V-9	PUMP 2 P.B. FORCE FEED VALVE	1/2"
V-10	PUMP 1 INLET VALVE	2"
V-11	PUMP 2 INLET VALVE	3"
V-12	PUMP 2 RECIRCULATION VALVE	2"
V-13	PUMP 1 RECIRCULATION VALVE	2"
V-14	PUMPER RECIRCULATION VALVE	2"
V-15	PUMPER RECIRCULATION VALVE	2"
V-16	MANUAL VENT VALVE	2"
V-17	ROAD RELIEF ISOLATION VALVE	1/2"
V-18	THERMOCOUPLE ISOLATION VALVE	1/8"
V-19	LIQUID SAMPLE VALVE	3/8"
V-20	LN TRYCOOK VALVE	3/8"
V-21	LOW PRESSURE ISOLATION VALVE	1/4"
V-22	HIGH PRESSURE ISOLATION VALVE	1/4"
V-23	LIQUID LEVEL GAUGE EQUALIZATION VALVE	1/4"
V-24	PUMP PRESSURE GAUGE ISOLATION VALVE	1/4"
V-25	PUMP 2 PRESSURE GAUGE ISOLATION VALVE	1/4"
V-26	DRAIN LINE BLEED VALVE	3/8"
V-27	FILL LINE BLEED VALVE	3/8"
V-28	FILL LINE BLEED VALVE	3/8"
V-29	FILL LINE BLEED VALVE	3/8"
V-30	DISCHARGE LINE BLEED VALVE	3/8"
V-31	DISCHARGE LINE BLEED VALVE	3/8"
V-32	RECIRCULATION LINE BLEED VALVE	3/8"
V-33	RECIRCULATION LINE BLEED VALVE	3/8"
V-34	CROSSOVER VALVE	-
VE-1	VIBRATION ELIMINATOR	-
VE-2	VIBRATION ELIMINATOR	-
VE-3	VIBRATION ELIMINATOR	-
VE-4	VIBRATION ELIMINATOR	-
WP-1	THERMOCOUPLE PROBE	1/8"
YV-1	EVACUATION VALVE	1-1/2"

Contact Information:

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800-359-2556

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