

E-6000

DIESEL DESULFURIZATION HEATER
TYPE: ELECTRIC
DESIGN: 4600kPag @ 450°C/-40°C
DUTY: 200KW

T-6020

DIESEL DESULFURIZATION COLUMN
TYPE: FIXED BED REACTOR
SIZE: 60" OD X 33'-0" S/S
2 x 15' PACKED BEDS
DESIGN: 4600kPag @ 450°C/-40°C
CA: 0.0mm

V-6040

HYDROGEN SEPARATOR
TYPE: VERTICAL 2-PHASE
SIZE: 18"OD x 9'-0" S/S
DESIGN: 4600kPag @ 100°C/-29°C
CA: 1.6mm

V-6060A/B

HYDROGEN PRESSURE SWING ABSORBER
TYPE: TBC

E-6080

HYDROGEN PREHEATER
TYPE: BEU
QTY: 2 IN SERIES
SIZE: 10.75" OD X 10'-0" TS/S
DESIGN: 4600kPag @ 450°C/-40°C
DUTY: 104KW

V-6100

LP HYDROGEN SEPARATOR
TYPE: VERTICAL 2-PHASE
SIZE: 18"OD x 9'-0" S/S
DESIGN: 100kPag @ 100°C/-29°C
CA: 1.6mm

E-6010

COLD DIESEL PREHEATER
TYPE: BEU
QTY: 2 IN SERIES
SIZE: 10.75" OD X 10'-0" TS/S
DESIGN: 4600kPag @ 450°C/-40°C
DUTY: 185KW

E-6030

HYDROGEN COOLER
TYPE: AIR COOLED
DESIGN: 4600kPag @ 450°C/-40°C
DUTY: 385KW

V-6050

H2S SCRUBBER
TYPE: SOLID MEDIA
SIZE: 84"OD x 15'-0" S/S
1 x 144" PACKED BEDS
DESIGN: 4600kPag @ 100°C/-29°C
CA: 1.6mm

K-6070A/B

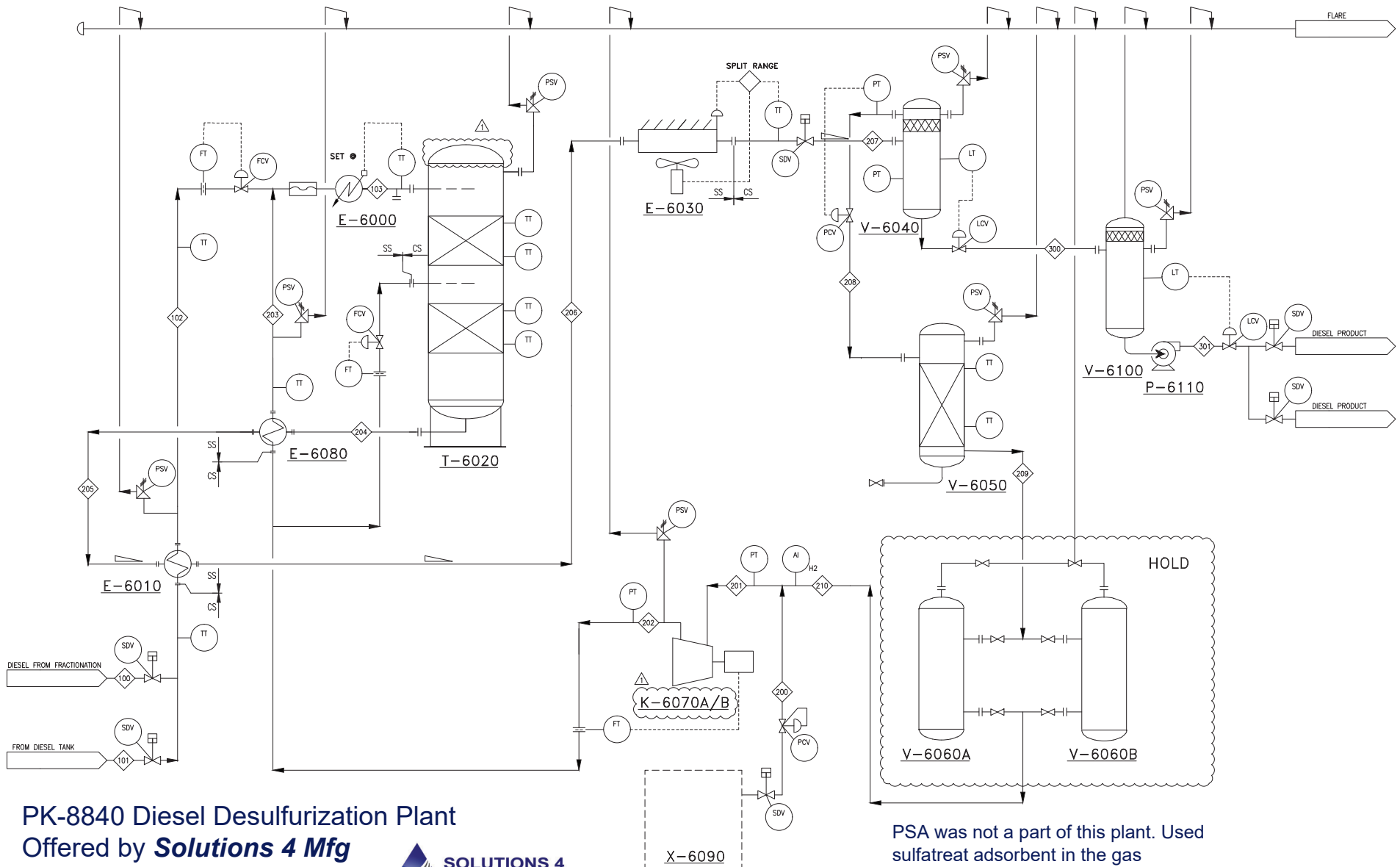
HYDROGEN COMPRESSOR
TYPE: RECIPROCATING
CAPACITY: 900Nm³/h @ 1737kPa
POWER: 30KW

X-6090

HYDROGEN STORAGE
TYPE: HORIZONTAL
SIZE: TBC

P-6110

DESULFURIZED DIESEL PUMP
CAPACITY: 1500L/h @ 345kPa TDH



PK-8840 Diesel Desulfurization Plant
Offered by **Solutions 4 Mfg**



PSA was not a part of this plant. Used
sulfatreat adsorbent in the gas
scrubber instead