

## Star Filter Press 30 in.

**Mfg: Star**

**Model: 110.300.316.AHC.SS.SH304**

**Stock No: 400.FE1.200**

**Serial No: H91018**

Star Filter Press. Model: 110.300.316.AHC.SS.SH304. S/N: H91018. Filter frame diameter: 30 in. Flow rate: 4,300-10,830 gph. Filtration area: from 141 sq ft. to 240 sq. ft. Sludge capacity: from 7.5 cu. ft. to 44.4 cu. ft. Drain pan capacity: 95 gal. Press is activated by a 3 in. dia. hydraulic cylinder. Each frame releases product through (4) 3/8 in. dia. internal ports. Inlets: (2) 2 in. dia. threaded fittings, (2) 2-1/2 in. dia. I-line fittings. Outlets: (2) 4 in. dia. S-line fittings. Overall dimensions: 11 ft. 10 in. L x 42 in. W x 66 in. H. (Note: Flow rates vary depending upon liquid being filtered and number and thickness of frames).

Typical applications for plate and frame filter presses are: hot food oils, soups, wines, honey, perfumes, surfactants, paints, polishes, gold, hexavalent chrome, water, syrups, soft drinks, proteins, shampoos, inks, varnish, waxes, and aluminum hydroxide. Star round plate presses are completely fabricated out of barstock, plates and tubular steel with no cast parts. All surfaces on plates, frames and heads are precision-machined to provide minimum leakage from plate stack.





