

Mono Pump with Screw Auger and Hopper

Mfg: Mono

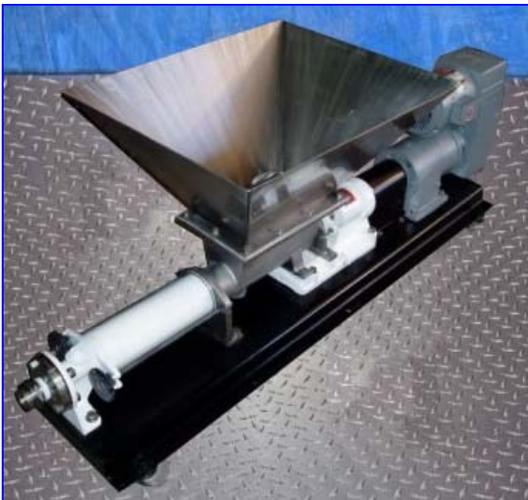
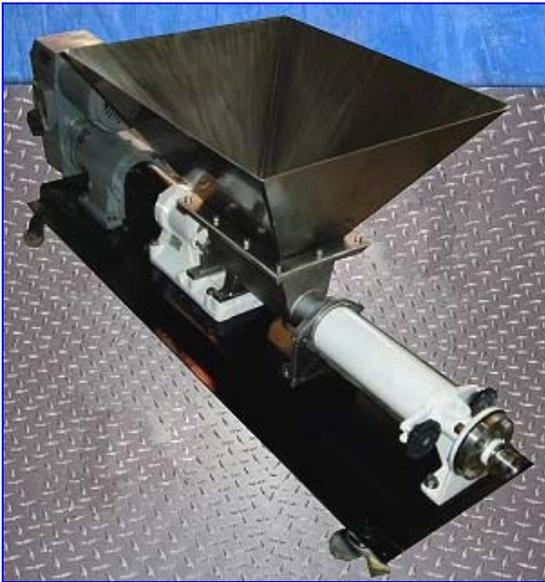
Model: ST421R5

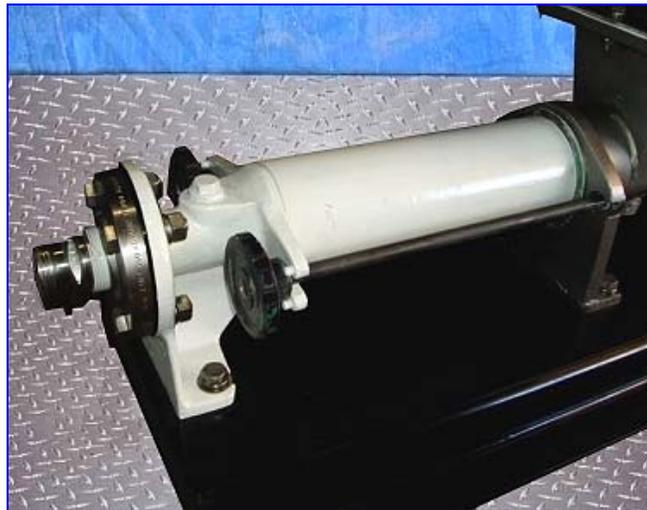
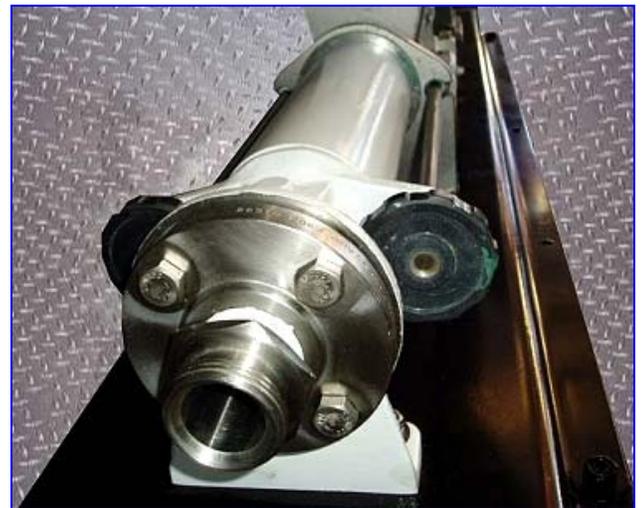
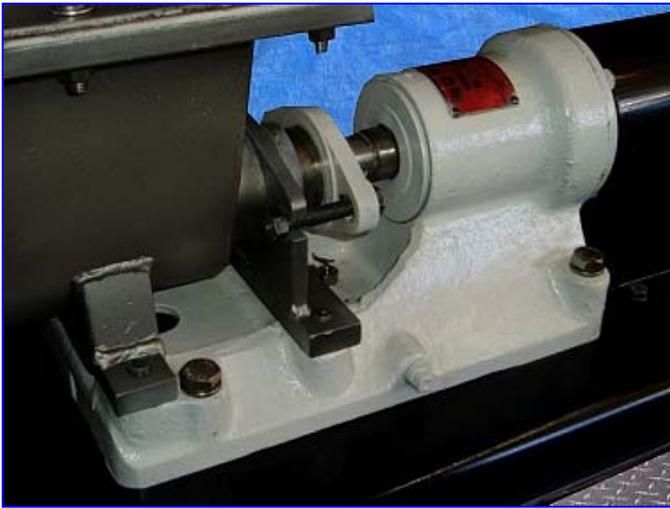
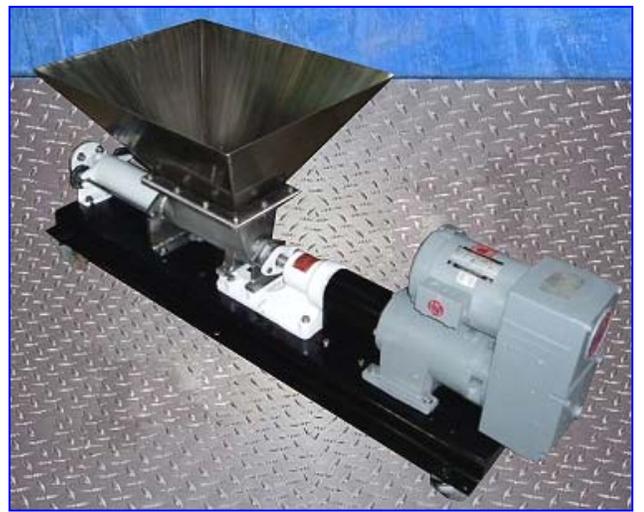
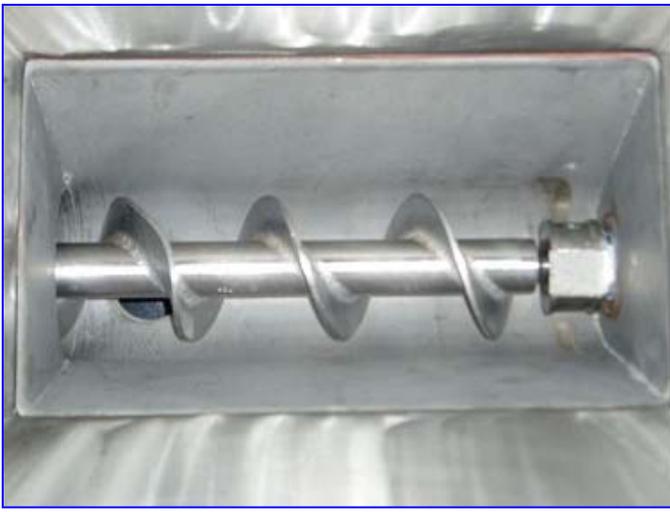
Stock No. SAPM024.a

Serial No. 30/76/62542

Mono Pump with Screw Auger and Hopper. Type/Model ST421R5. S/N: 30/76/62542. Screw auger dimensions: 3 in. dia. x 24 in. L. Screw auger housing diameter: 3-1/2 in. Pump is equipped with a 27 in. L x 22 in. W infeed hopper. U.S. Motor, 1.5 hp, 1,730 rpm, 230/460 V, 5.0/2.5. FLA, 60 Hz, 3 phase. U.S. Vari-drive Motor Drive, 428 rpm (final). Inlets: (1) 11 in. L x 6 in. W. Outlets: (1) 1-1/2 in. threaded fitting. Overall dimensions: 67 in. L x 15 in. W x 35 in. H.

Applications include: food and beverage for transfer of shear sensitive products such as fruit preserves, dairy produce, sauces and pastes, and highly viscous materials such as maize, wheat and meat puree. These pumps have the capability of pumping a wide range of abrasive materials, including solids in suspension.





DRESSER PUMP



Mono Pumps Ltd.

CURVE No.
740-m

ST/MT421

SECTION **P8**

PAGE **P8-1-421**

STATOR GRADES
RA, RR.

BRANCH SIZES 1.5" outlet
BS 10 table D
DIN Hopper feed

DATE **MAR 1982**

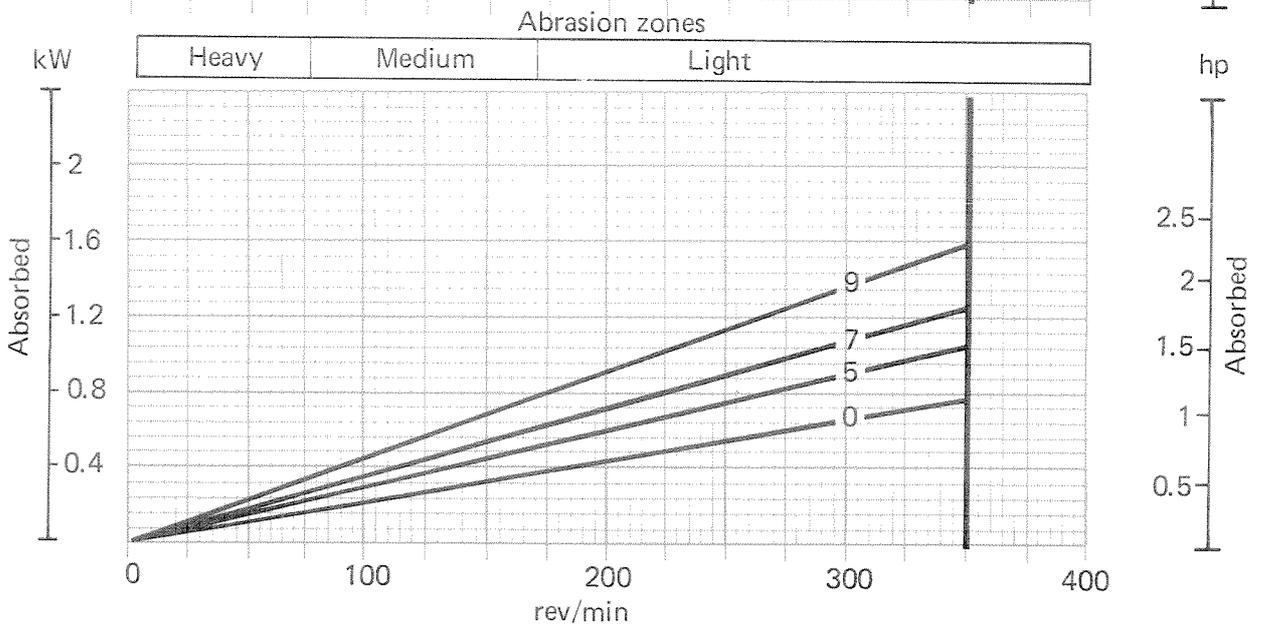
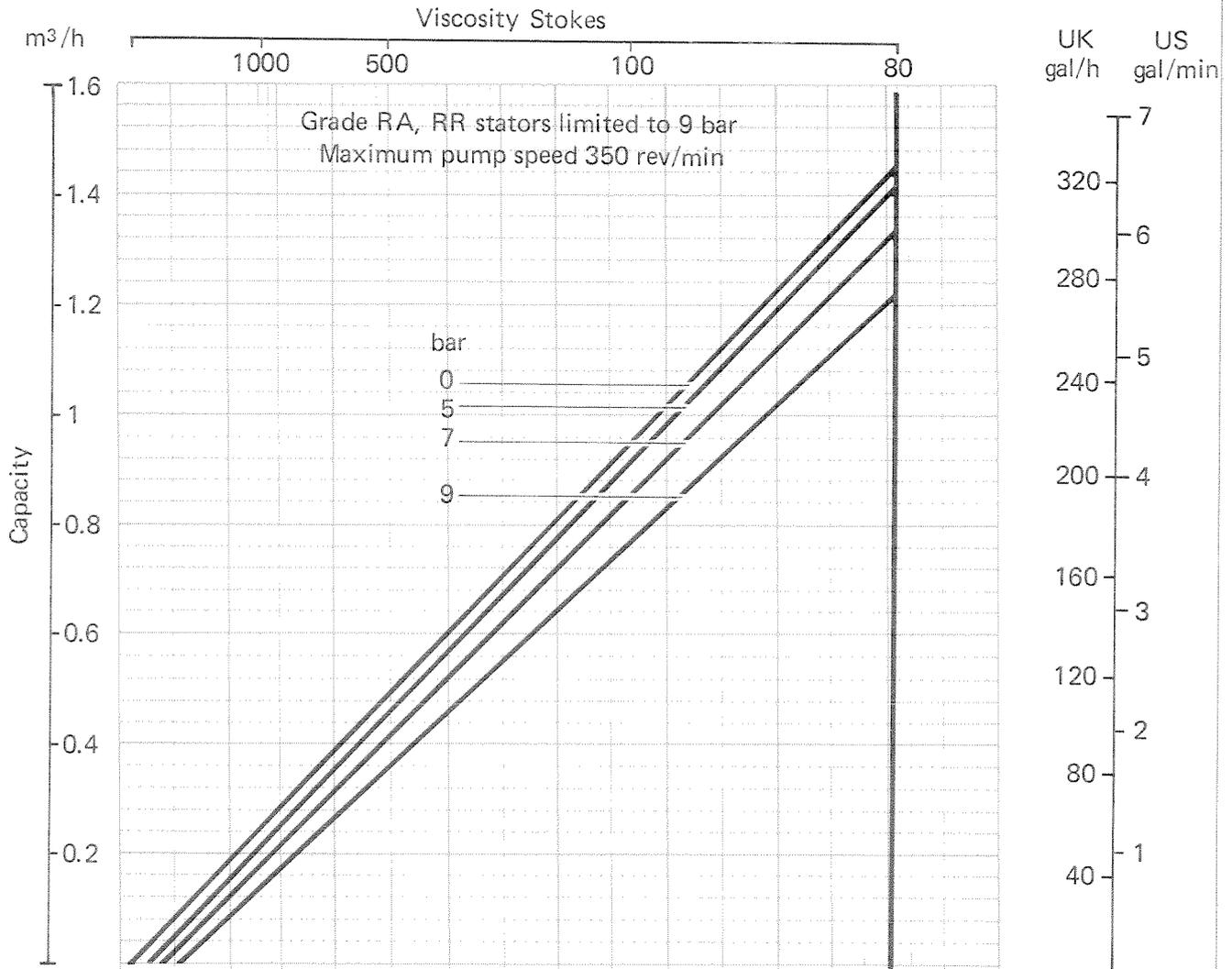
SUPERSEDES **OCT 1981**

Tested on water at
Tested on 80 Stoke
viscosity oil at 20° C
Without Snorer by pass

Starting torque
20lb. ft 28Nm

SOLIDS HANDLING CAPABILITY
Soft and compressible - Up to 16mm random solids
Hard angular - up to 4 mm random solids

For Viscosity/Power factors refer to page P8-1-V/P





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