

## PREMIUM VARIABLE SPEED FLUID COUPLING TYPE PST



Sizes: 370 to 1320
Input Speed: 500 to 3600 rpm
Max Power: 80 to 11000 kW

Speed control: 20 to 100% (centrifugal m/cs); 33 to 100% (constant

torque m/cs)

Actuators: Electric / Pneumatic / Manual

Applications: Industrial Pumps, Industrial Fans, Conveyors, Crushers,

Dryers, Centrifuges, Ball mills, Hammer mills etc.

## PREMIUM VARIABLE SPEED FLUID COUPLING TYPE SCR

Sizes: 14 to 46; Type: 24R, 24X, 25W, 25B, 26B

Input Speed: 500 to 1800 rpm Max Power: 8 to 2760 kW

Speed control: 20 to 100% (centrifugal m/cs); 33 to 100% (constant torque m/cs)

Actuators: Electric / Pneumatic / Manual

Applications: Industrial Pumps, Industrial Fans, Conveyors, Crushers, Dryers,

Centrifuges, Ball mills, Hammer mills etc.



## PREMIUM SOLENOID VALVE OPERATED DRAIN TYPE FLUID COUPLING TYPE PSV



Sizes: 480, 530, 610 & 710
Input Speed: 960 to 3000 rpm
Max Power: 80 to 1080 kW

Drive: Diesel Engine. Connected through SAE flange

Applications: Mobile Crushers, wood chippers, grinders, shredders etc.

## PREMIUM ALUMINIUM CASE FLUID COUPLINGS WITH WATER AS WORKING FLUID

Sizes : 290 to 1040

Dimensions : Same as PSS-H & PSS-S with oil.Normal drinking

water can be used mixed with phosphate ester

(5-10%)

**Advantages**: Environment friendly, Lower operation and

maintenance cost. Higher heat transfer capacity.

Higher power transmission capacity



**APSS-H** 



**APSS-S** 

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