



Fixed Speed / Constant Fill Fluid Couplings

<http://www.fluidomat.com>



Shaft Mounted SM/SMD/SM-DX

These are shaft mounted coupling enabling axially compact drive space. Rubber coupling on one end.

Radially Displaceable HF /HFD /HF-DX

These are radially displaceable coupling enabling prealignment of driving and driven shafts. Metallic disc flexible coupling on both ends. Weight of coupling shared by driving and driven shafts.



- To satisfy starting and running characteristics of industrial machines Fluidomat offer three circuit types to give starting torque down to 120% of nominal torque.
- Type SM and HF are basic coupling without delayfil chamber. Starting torque adjustable in the range of 170% to 270%.
- Type SMD and HFD are couplings with delayfil chamber. Starting torque adjustable in the range of 140% to 270%.
- Type SM-DX and HF-DX are couplings with extended delayfil chamber. Starting torque adjustable in the range of 120% to 270%.
- Normal operating slip - 2% to 5% depending on coupling size and starting torque value.
- Fusible plug blow off temperature 130°C as standard. Optional 160°C.
- Suitable for two consecutive starts from hot and three from cold.