

**SAE O-ring or  
NPTF type ports**

**High quality, heat-treated  
gears and shafts with keyed,  
splined or tang shaft ends**

**Specially  
designed,  
pressure-loaded  
bronze or steel  
thrust plates**

**Optional relief and  
check valves.  
(YB pumps)**

**Two-piece, high-  
strength aluminum  
alloy construction**

**Heavy-duty  
needle  
bearings**

**Nitrile rubber  
lip seals**

**High pressure  
temperature  
and dirt  
resistant  
double lip  
shaft seal  
with dirt  
wiper,  
standard**

**Birotational  
motor**

**Unirotational  
pump or motor**

**2/4-bolt combination  
mounting flange**

