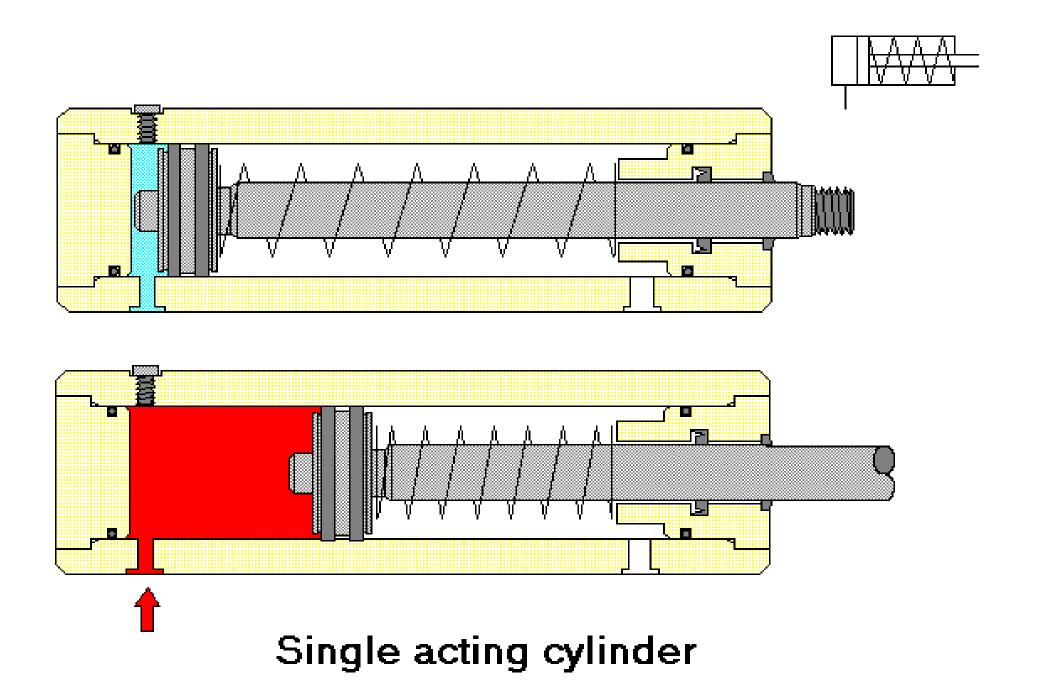
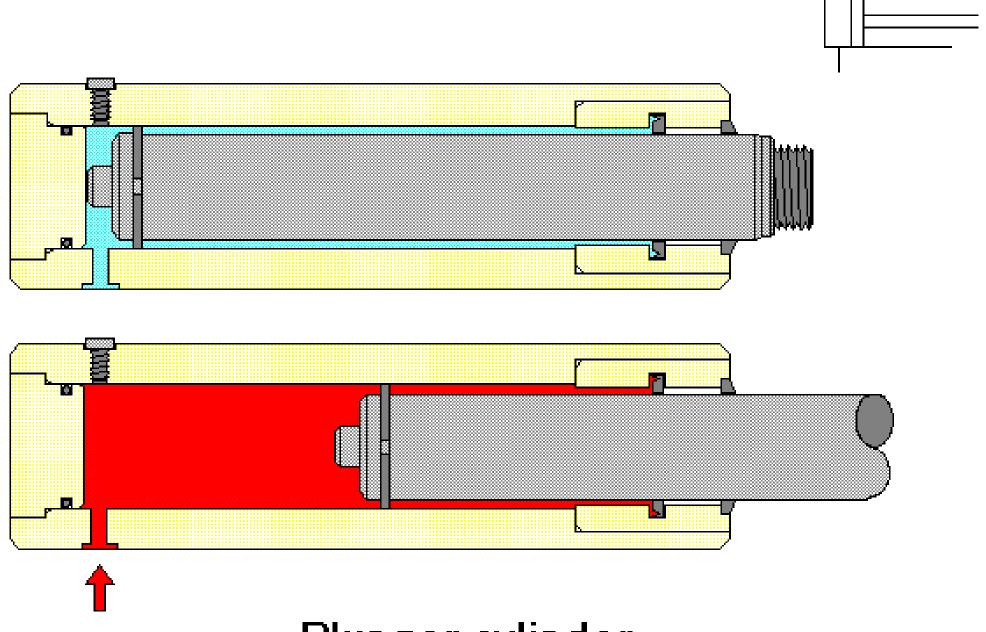
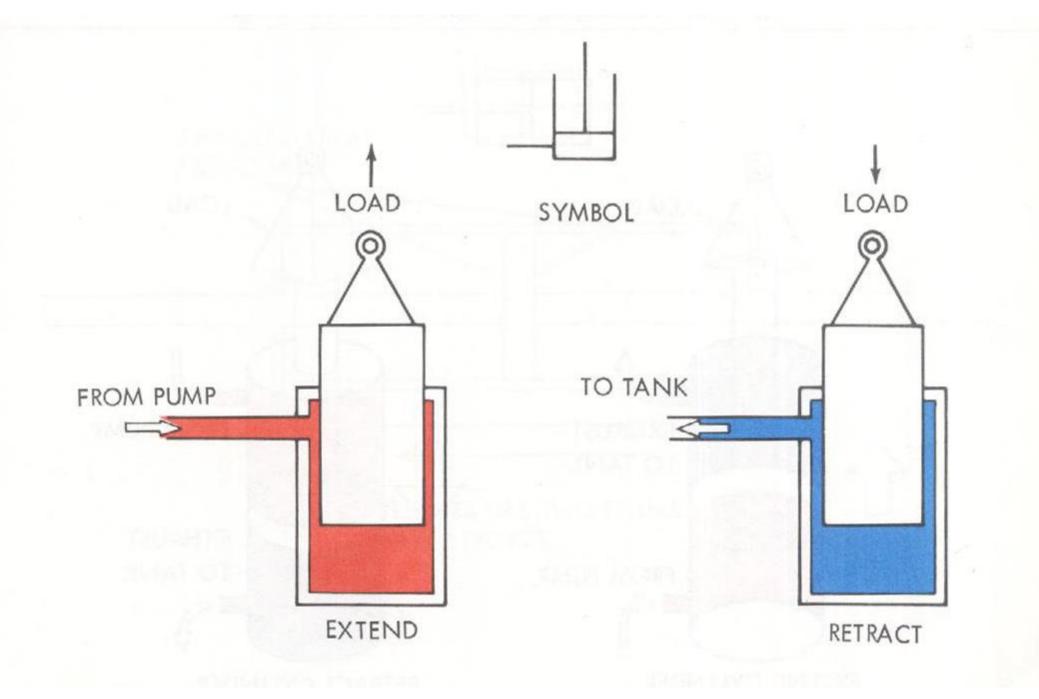
Hydraulic actuator

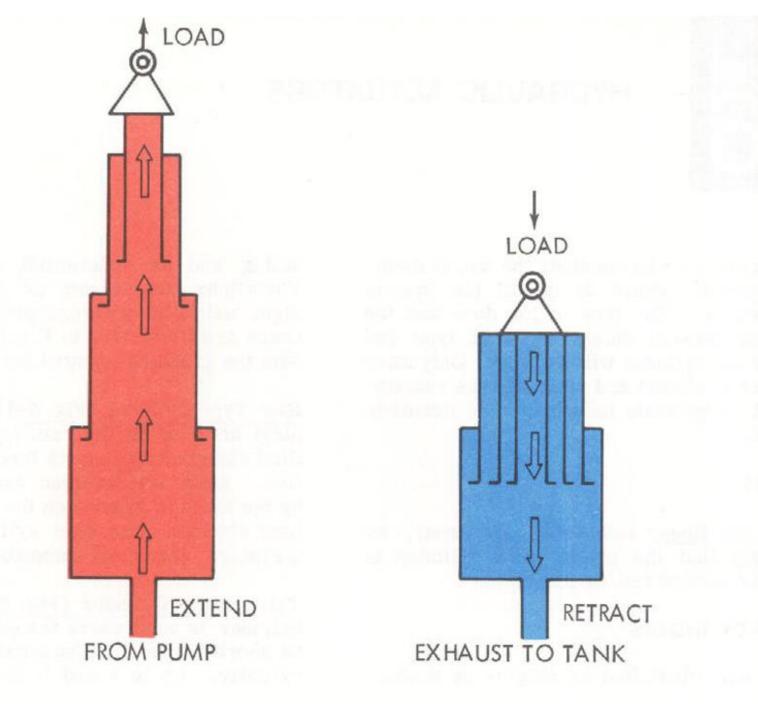
By:Dr rza moradi

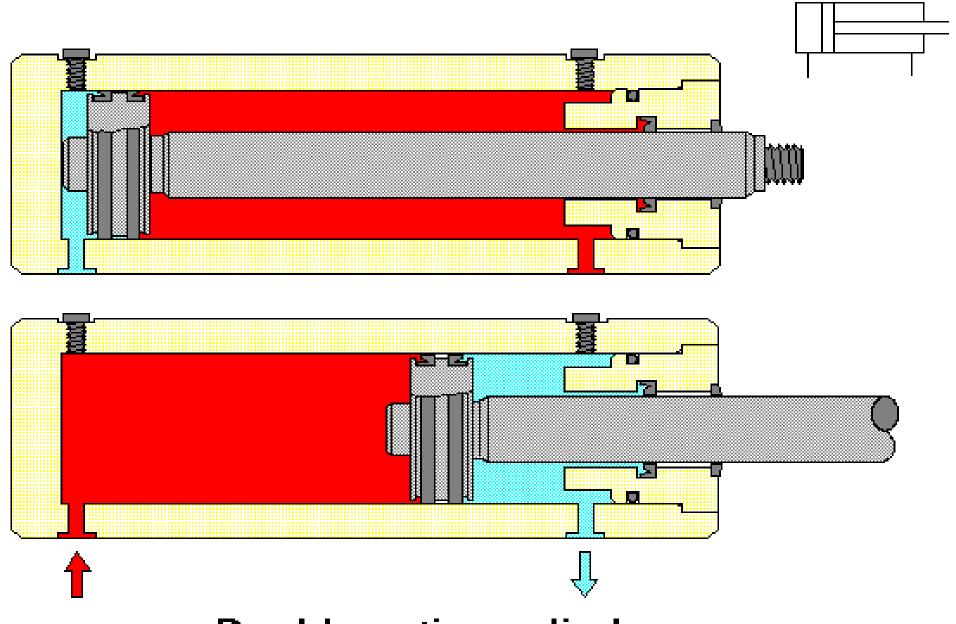




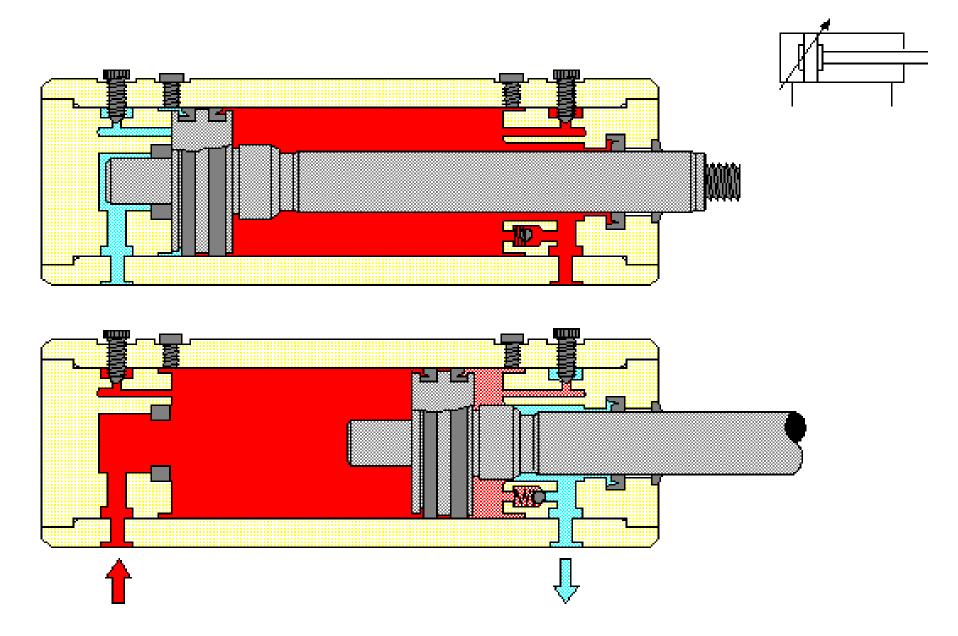
Plunger cylinder



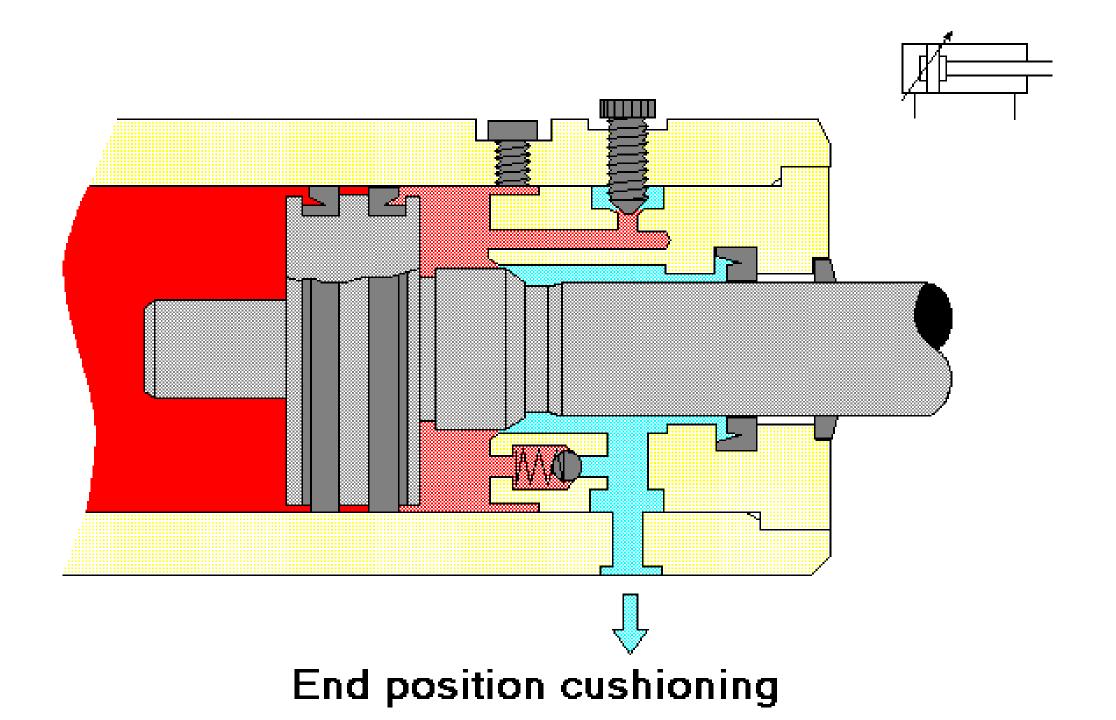


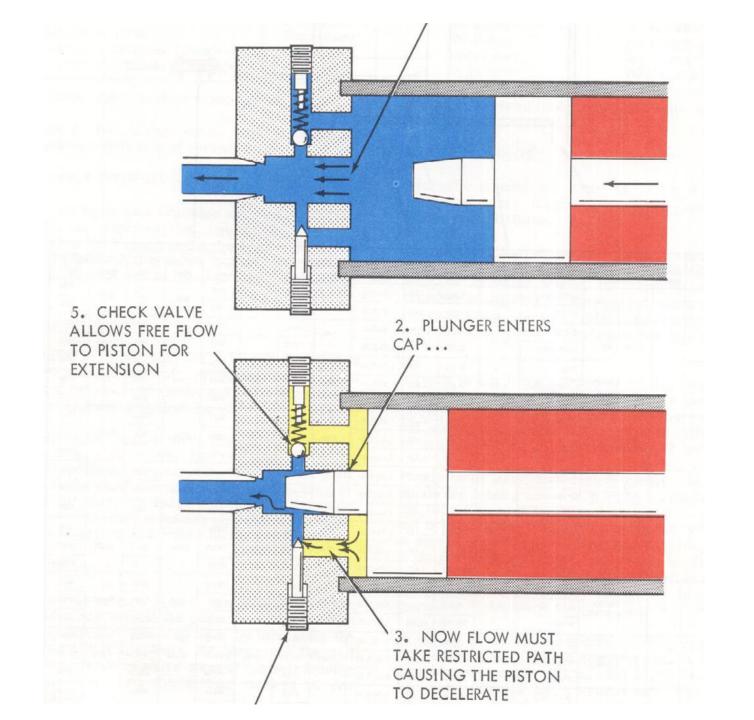


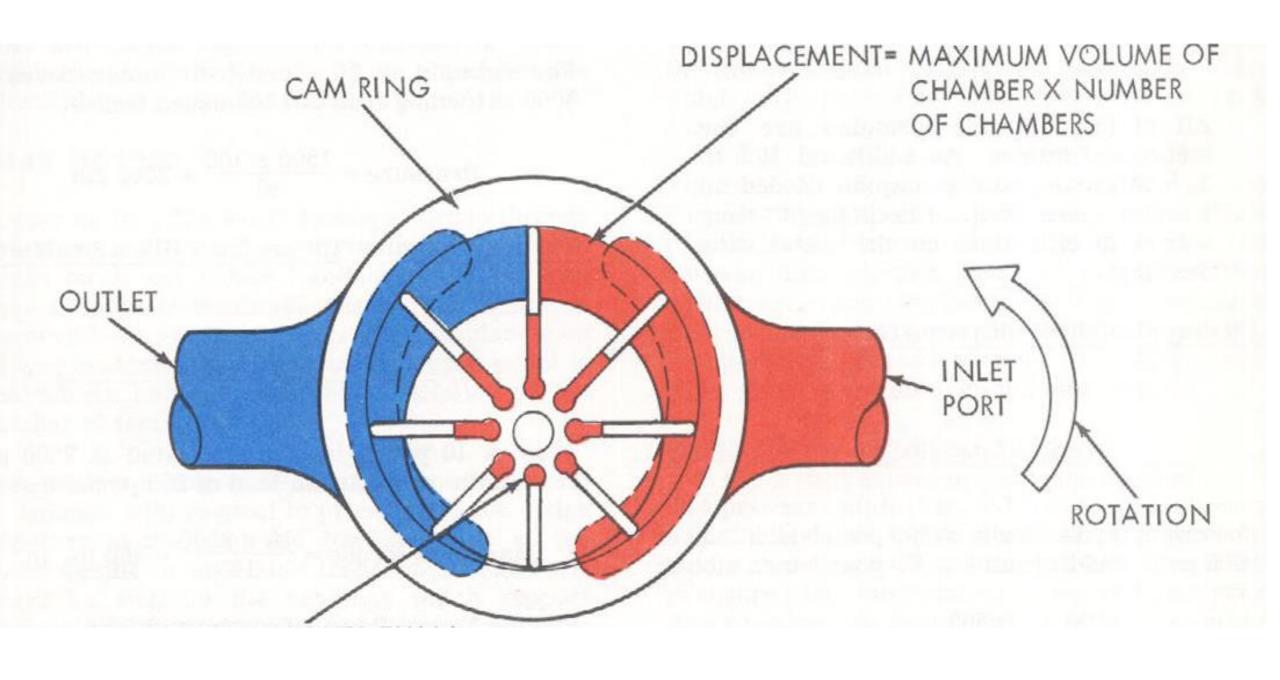
Double acting cylinder



Double acting cylinder with end position cushioning







4. THESE TWO TEETH HAVE ONLY TANK LINE PRESSURE OPPOSING

