Hydrostatique

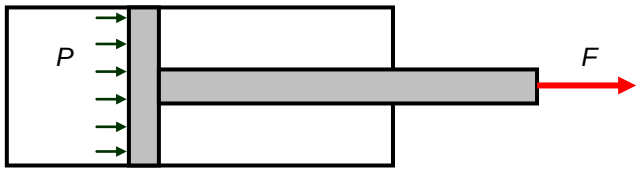
$$F = P \times S$$

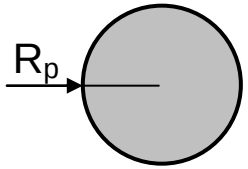
N MPa mm²

10 Newton = 1kg = 1daN

Pression : 1 bar = 0.1 MPa

Calcul de « **S** » en sortie

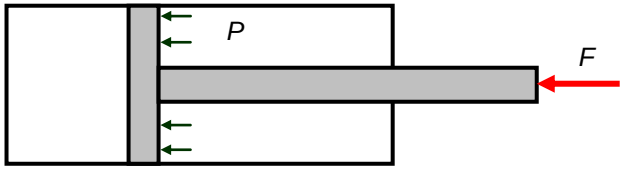


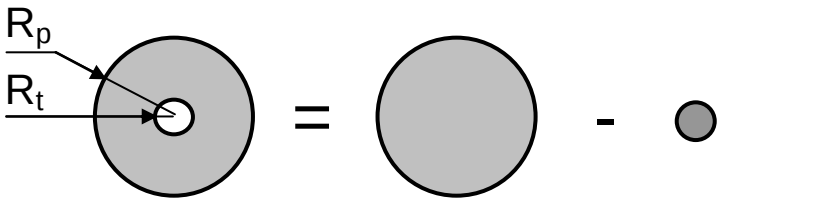


$$S = \pi \times R_p^2$$

3.14 Rayon piston

Calcul de « **S** » en retour





$$S = S_{piston} - S_{tige}$$

$$(\pi \times R_p^2) - (\pi \times R_t^2)$$

Calcul du rayon : R = Diamètre / 2