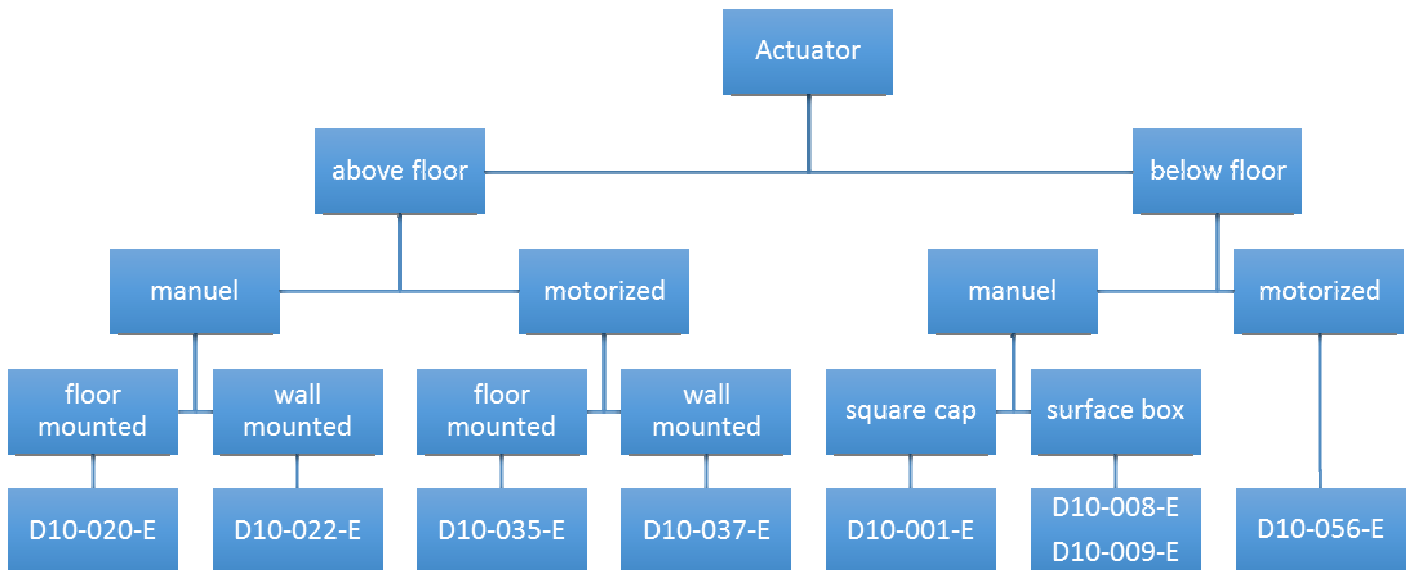


Actuators are required to operate penstocks, i.e. move them into open and close direction.

Generally actuators are distinguished about the installation above floor and below floor. Additionally the penstocks could be operated manually, motorized or pneumatically/hydraulically.

The following selection chart will help you to determine the optimal TESACO Standard actuator.



You will find the respective technical data sheets hereinafter.



Practical Tip

According to DIN 19569-4 the max. manual operating force is limited to 400 N short-timely (breakaway torque from wedges) and 100 N long-timely (remaining full stroke). To avoid exceeding of this standard (depending from operating head and penstock size) it might be necessary to apply a suitable gearbox.