



# DUXDRIVE TECHNOLOGY PRESENTATION





## Duxdrive Compact Actuator (Hydraulic & pneumatic)

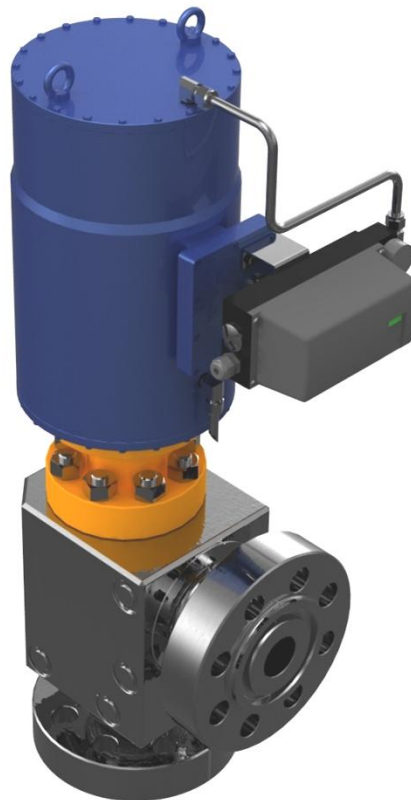
### Advantages:

### Compact

Compared to scotch yoke or rack & pinion

### High quality

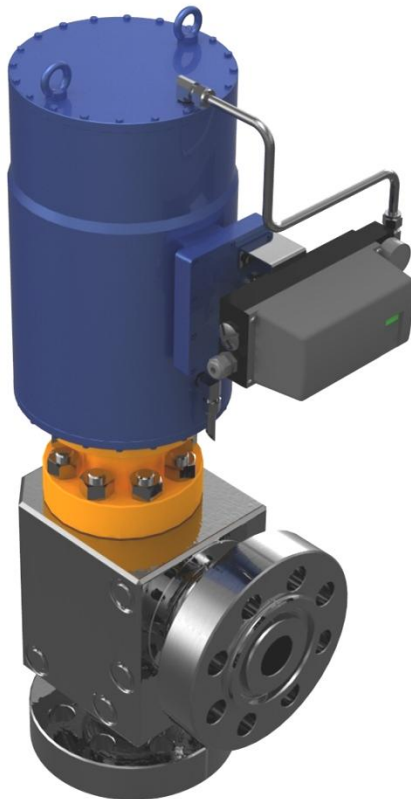
### Carbon steel housing (optional st.st)





## Duxdrive Compact Actuator (Hydraulic & pneumatic)

### Advantages:



### Application:

On/off Valves

Modulating valves

Smooth output operation

### Mounting:

In different angular positions

ISO 5211 or custom valve interface

VDI /VDE 3845 position indication

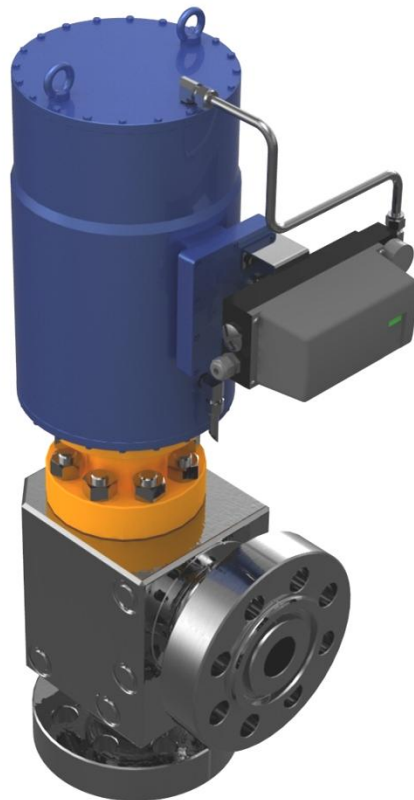
Direct mounting





## Duxdrive Compact Actuator

### Advantages:



### Xylan coated cylinder (pneumatic only)

Less slip-stick

Corrosion resistant

Standard with breather system

### Minimize number of parts

Longer lifetime

Less maintenance

Simple & safe maintenance

Less seals so minimize leakage chances





## Duxdrive Compact Actuator

### Advantages:

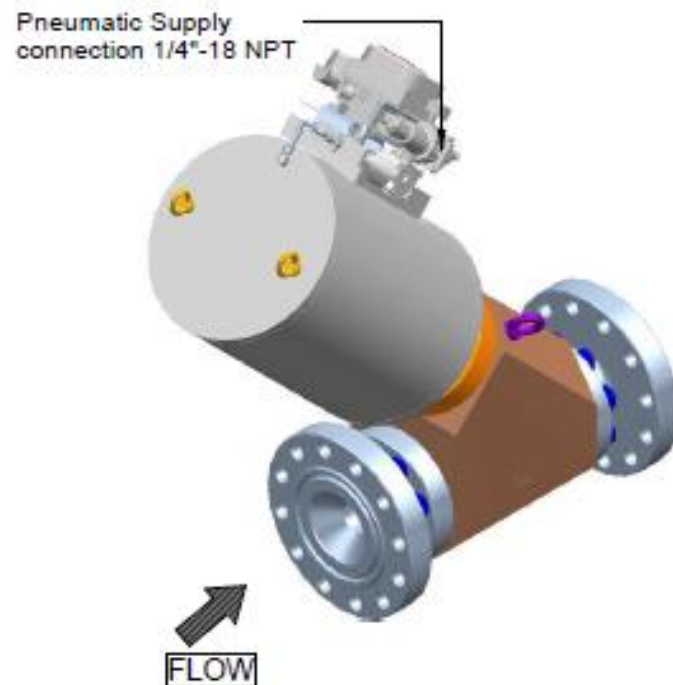
### Accurate stroke

Minimize adjustment open/close required

Position shaft with low hysteresis

### Turning angle

90 / 135 / 180°



Production Choke – Engie The Netherlands





## Duxdrive Compact Actuator

### Advantages:



Blow down valve – Maersk Denmark

### Torque curve

Linear

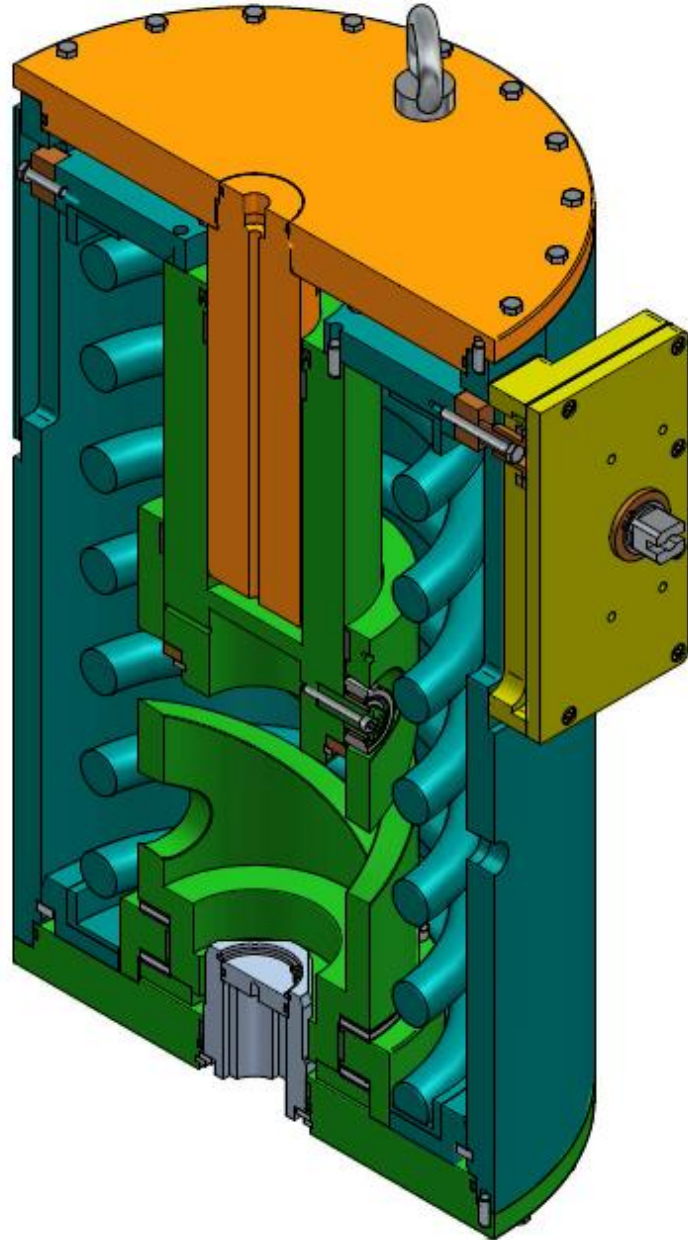
Custom curve

Dual VDI/VDE connection

### Torque range

160 till 6.000 Nm (larger on request)

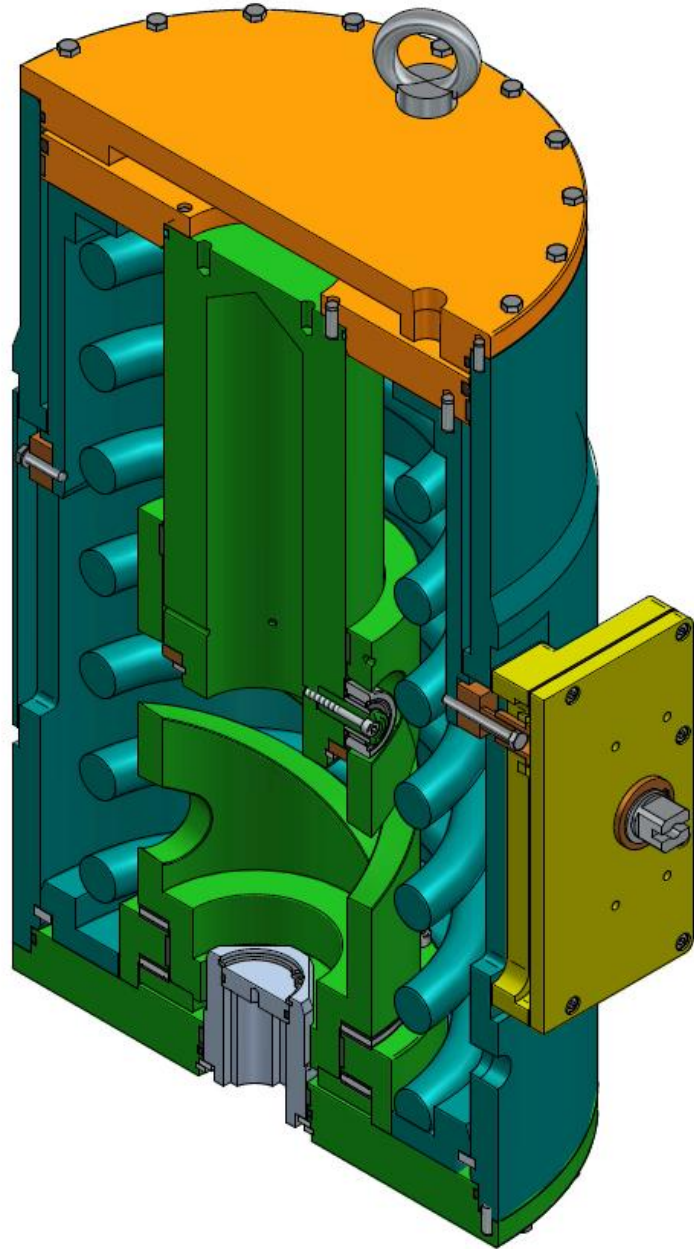




## Duxdrive Hydraulic Actuator

### DDH - Series





## Duxdrive Pneumatic Actuator

### DDP - Series

