Product Family Master Plan



A B C D E F G H I J K L M N

X

X

X X

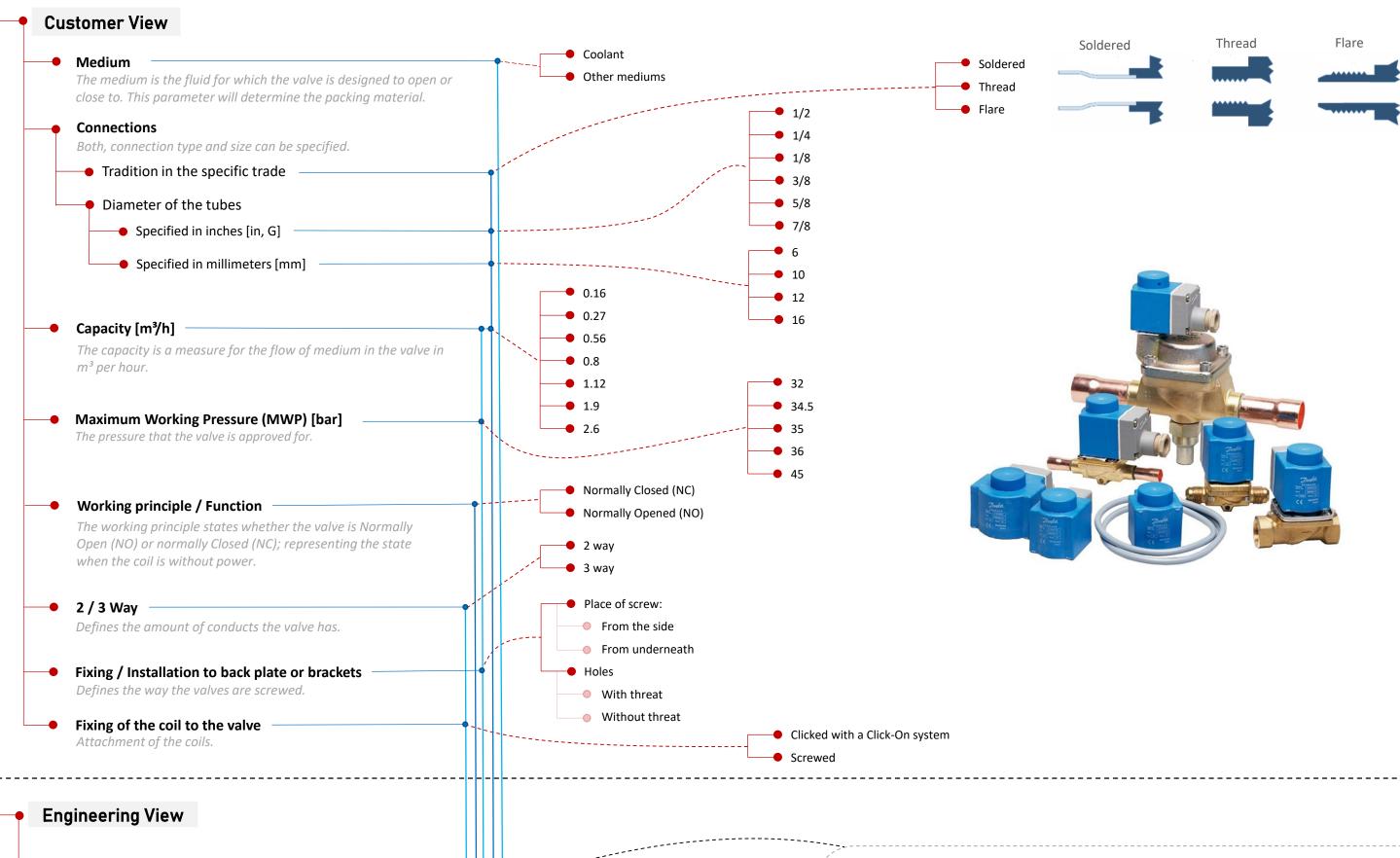
NC X X

Customer View

The customer view describes the solenoid valves family that Danfoss A/S offers. It shows all the characteristics and features that each customer can choose between.

The order of the features and characteristics goes from the more relevant ones for the customers to the less relevant.

This view also includes some brief descriptions on the terminology used on the solenoid valves.

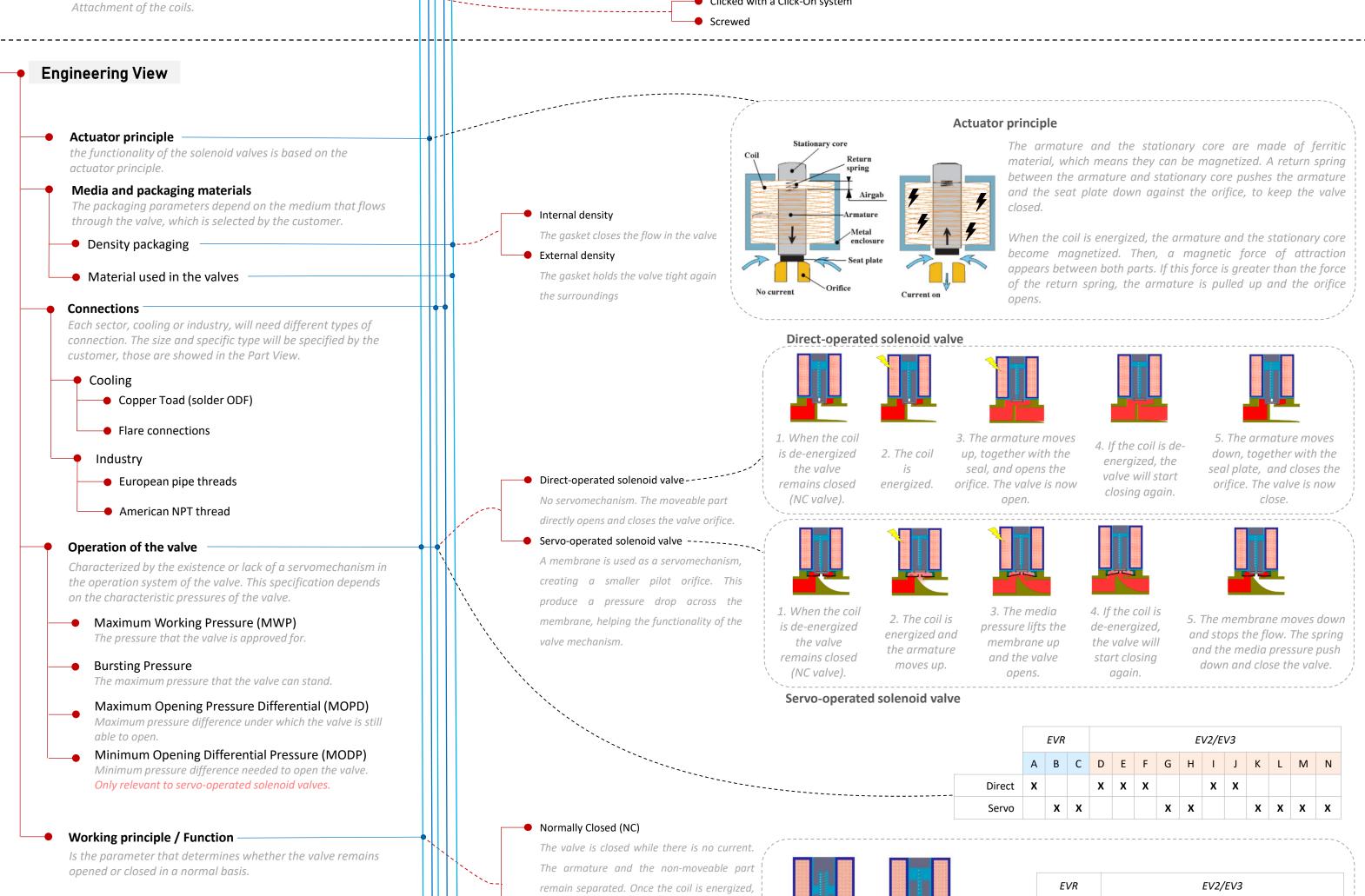


Engineering View

The engineering view describes solenoid valves from an engineering point of view. It shows the structures, organs and organisms used in the product family.

This view is also used for indicate how the processes and functions (described in the customer view part) are realised in the product.

Moreover, in this part of the PFMP, some sketches show the functionality of some of the organs and organisms the solenoid valves include.



they will join opening the valve.

The valve is opened while there is no current.

The armature and the non-moveable part

remain separated. Once the coil is energized,

Normally

Opened (NO)

Closed (NC)

Normally Opened (NO)

Part View

The part view describes solenoid valves from a physical point of view. It is used to show how the product is realised with the assembly of its parts and the physical structure of the product family

It is a matter of interest because it visually reveals the variety of parts and how functions are fulfilled for each valve type.

In this view, a matrix clarifying the parts included in each valve type has been also included. This table will help recognising the repeated and common parts in the portfolio.

