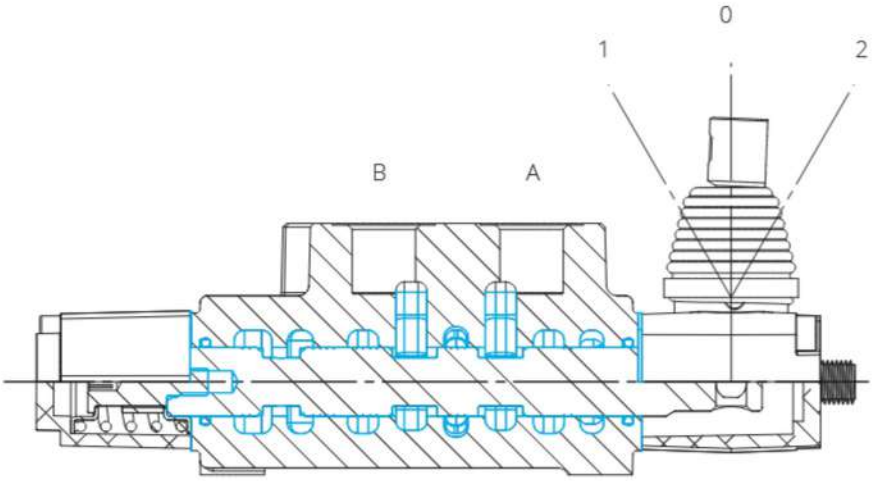
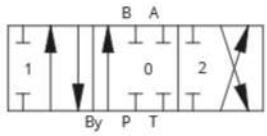
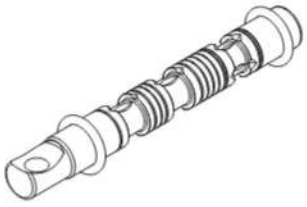
SPARE PARTS - SPOOLS

A/B = Ports
By = Bypass
P = Pressure
T = Tank



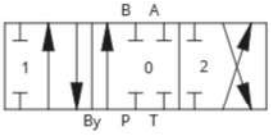
SPOOL **A** — CODE **560075**

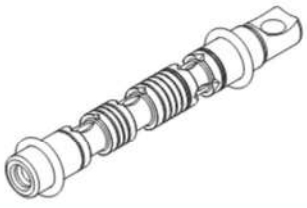




Double acting spool.
Used to control of double acting cylinders or bi-directional hydraulic motors. In position 0 work ports are blocked.

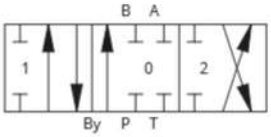
SPOOL **A DX** — CODE **560085**





Same features as spool **A**; used in valves with right inlet configuration.

SPOOL **A WITHOUT APPENDIX** — CODE **560458**

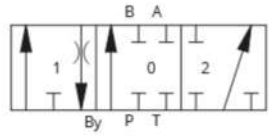


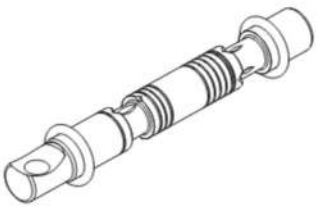


Same features as spool **A** with threaded spool end; required to assembly joysticks (**JS**) or for special applications.

SPOOL **B**

CODE **560076**

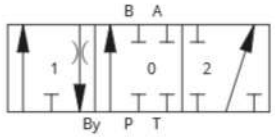


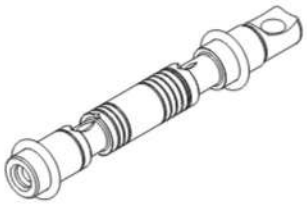


Single acting spool.
Used to control single-acting cylinders or start and stop of uni-directional hydraulic motors.
In position 0 work port A is blocked. B port is plugged.

SPOOL **B DX**

CODE **560086**

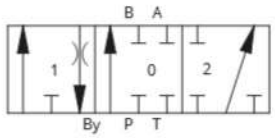


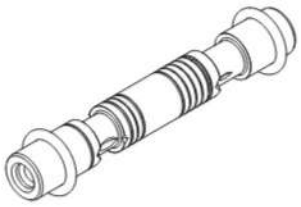


Same features as spool **B**; used in valves with right inlet configuration.

SPOOL **B WITHOUT APPENDIX**

CODE **560459**

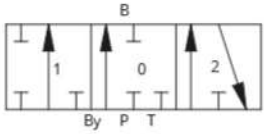


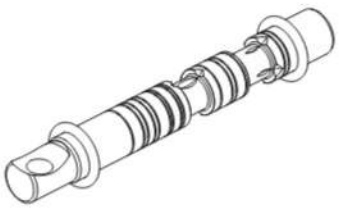


Same features as spool **B** with threaded spool end; required to assembly joysticks (**JS**) or for special applications.

SPOOL **C**

CODE **560077**

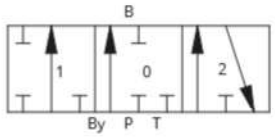


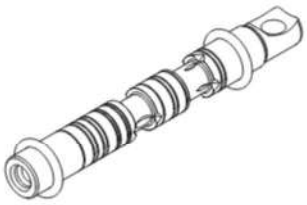


Single acting spool.
Used to control single-acting cylinders or start and stop of unidirectional hydraulic motors.
In position 0 work port B is blocked.
A port is plugged.

SPOOL **C DX**

CODE **561249**

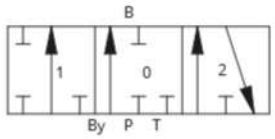




Same features as spool **C**; used in valves with right inlet configuration.

SPOOL **C WITHOUT APPENDIX**

CODE **560627**

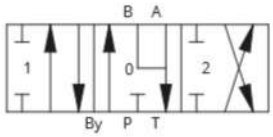


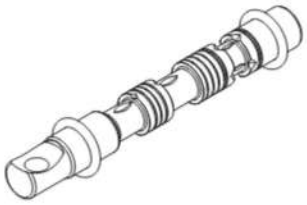


Same features as spool **C** with threaded spool end; required to assembly joysticks (**JS**) or for special applications.

SPOOL **D**

CODE **560078**

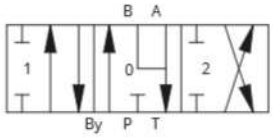




Open center motor spool.
Used to control double acting cylinders or bi-directional hydraulic motors. Allows a cylinder to float or a motor to wheel free when the spool is in position 0. When the spool is in position 0 work ports are open to the tank.

SPOOL **D DX**

CODE **560087**

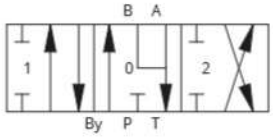




Same features as spool **D**; used in valves with right inlet configuration.

SPOOL **D WITHOUT APPENDIX**

CODE **560460**

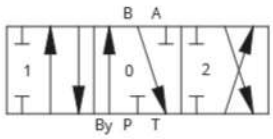




Same features as spool **D** with threaded spool end; required to assembly joysticks (**JS**) or for special applications.

SPOOL **E**

CODE **560079**

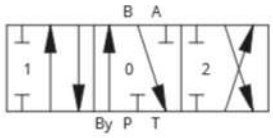




Double acting spool.
In position 0 work port B is connected to the tank.

SPOOL **E DX**

CODE **56111111**

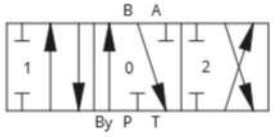




Same features as spool **E**; used in valves with right inlet configuration.

SPOOL **E WITHOUT APPENDIX**

CODE **561337**

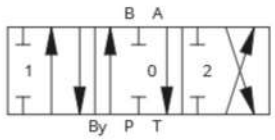


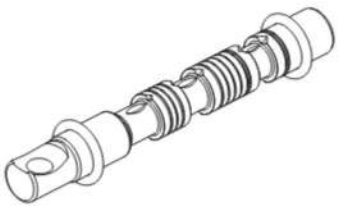


Same features as spool **E** with threaded spool end; required to assembly joysticks (**JS**) or for special applications.

SPOOL **F**

CODE **560080**

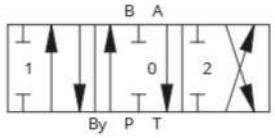


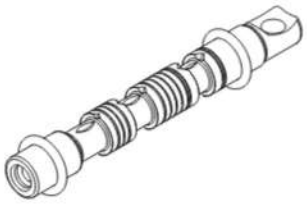


Double acting spool.
In position 0 work port A is connected to the tank.

SPOOL **F DX**

CODE **560089**

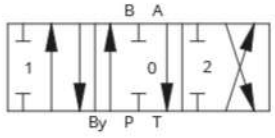




Same features as spool **F**; used in valves with right inlet configuration.

SPOOL **F WITHOUT APPENDIX**

CODE **561346**

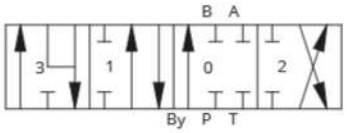


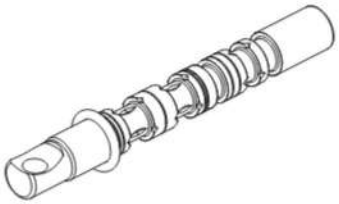


Same features as spool **F** with threaded spool end; required to assembly joysticks (**JS**) or for special applications.

SPOOL **K**

CODE **560081**

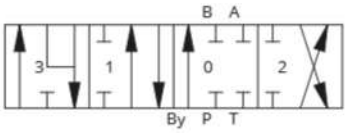




Double acting, floating spool.
Double acting spool with a fourth floating position. Allows a cylinder to float or a motor to wheel free when the spool is in position 3. To be combined only with spool controls **16** or **54**.
Special machining on the body is required.

SPOOL **K WITHOUT APPENDIX**

CODE **560420**

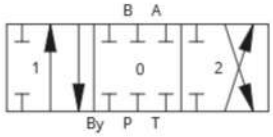


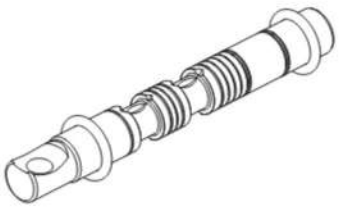


Same features as spool **K** with threaded spool end; required to assembly joysticks (**JS**) or for special applications.

SPOOL **M**

CODE **560082**

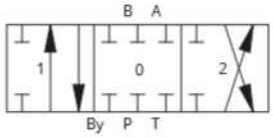


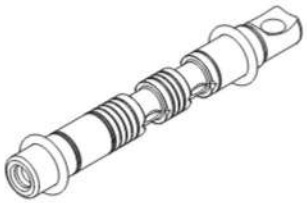


Double acting closed center spool.
Used in a closed center system (for example John Deere circuit).

SPOOL **M DX**

CODE **560090**

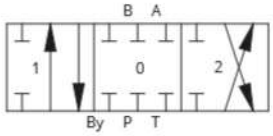




Same features as spool **M**; used in valves with right inlet configuration.

SPOOL **M WITHOUT APPENDIX**

CODE **560948**

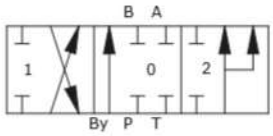




Same features as spool **M** with threaded spool end; required to assembly joysticks (**JS**) or for special applications.

SPOOL **R**

CODE **560469**

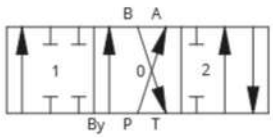


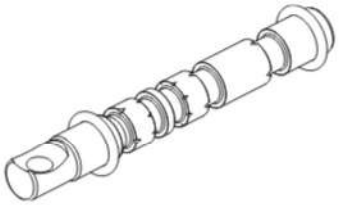


Double acting regenerative spool in position 2.
The regenerative circuit allows the double-acting cylinder to increase its speed, in one way only, adding to the pump flow the oil returning from the rod chamber of the cylinder. Special machining on the body is required.

SPOOL **Y**

CODE **560084**





Double acting motor spool.
Used to control bi-directional motors. Neutral position is in position 1. Special machining on the body is required.