

hydraulic training for T&T, M4-12 bankable valve, Sept., 2019



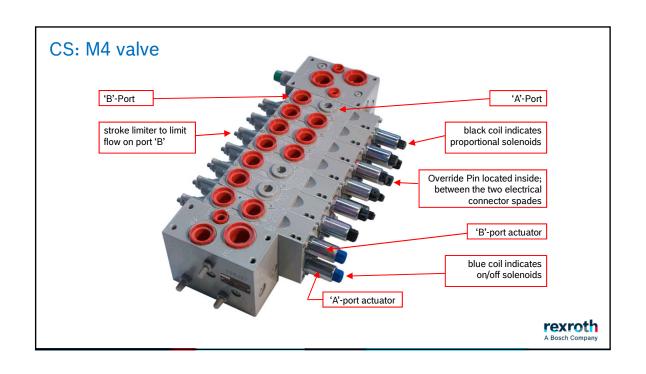


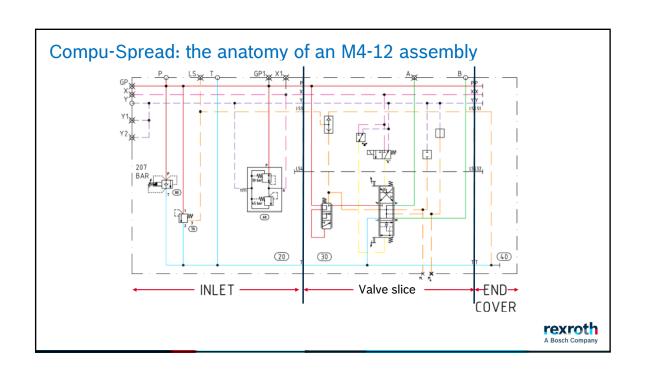
Compu-Spread Snow & Ice Control Solutions

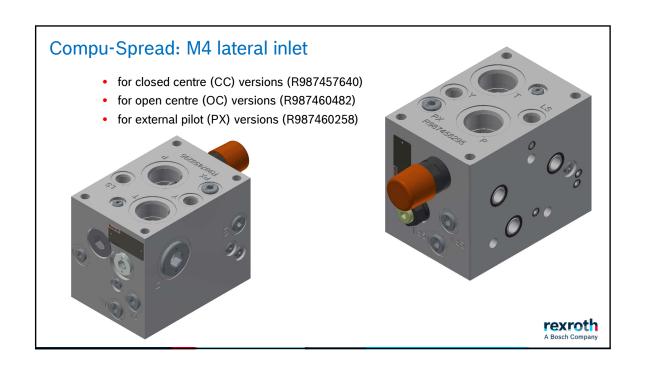
M4-12 load-sense control valves

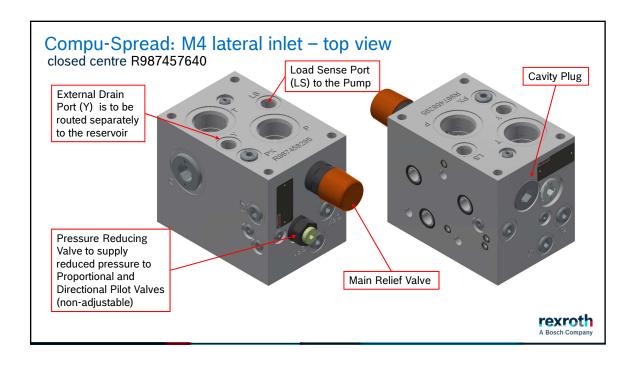
- closed and open-center systems
- for energy-efficient load-sensed Snow & Ice Control systems
- individual slice compensators ensure precise and repeatable flow metering and individual working port load sense reliefs
- spool actuator types: mechanical, pneumatic, hydraulic, electrohydraulic
- slice flow rates to 34 USGPM (130 L/min)
- primary system relief integrated: lateral or mid-inlet
- up to 16 slices with a mid-inlet (10 with a lateral inlet)
- very robust design (>5,000 psi rating)
- integral load sense signal bleed-down (on each slice and end cover)
- special inlets and end covers provide single connector surface for enclosure mount

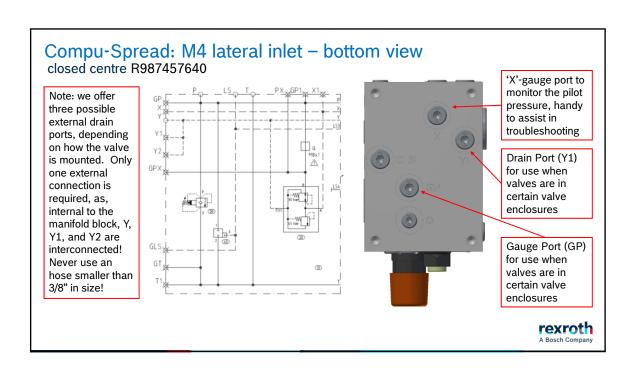


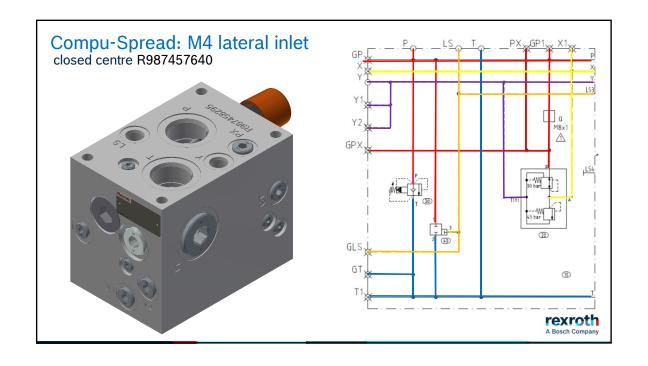


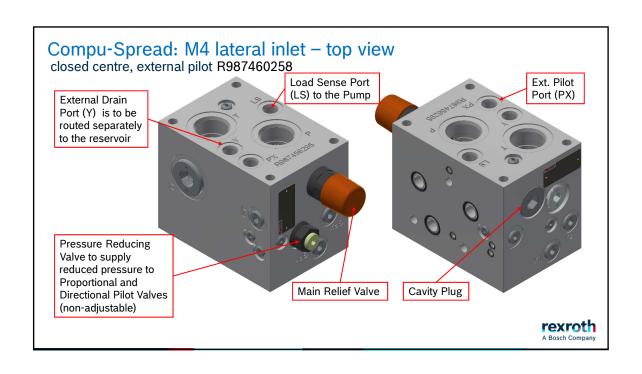


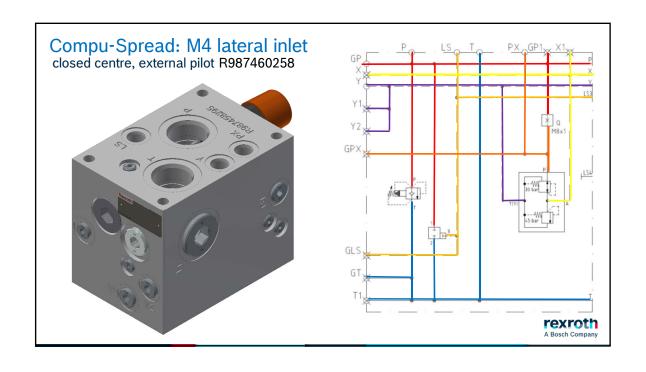


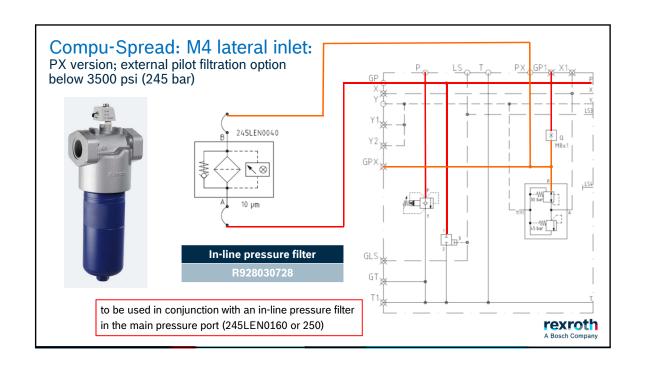


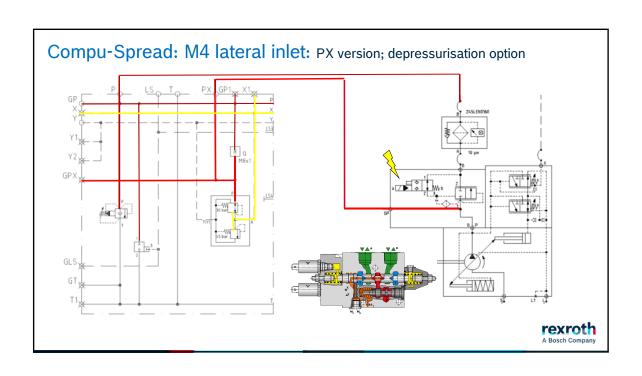


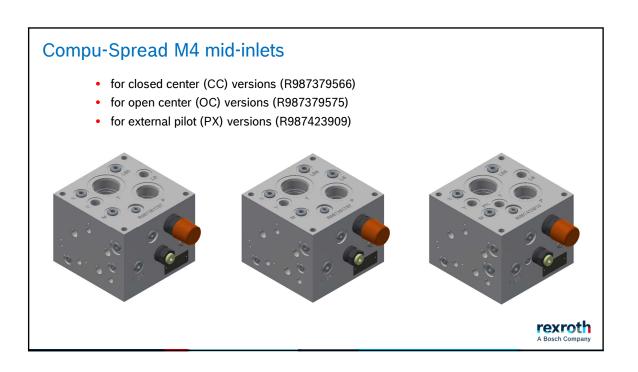


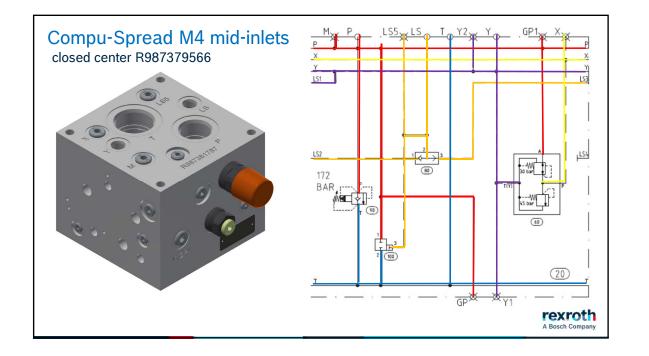


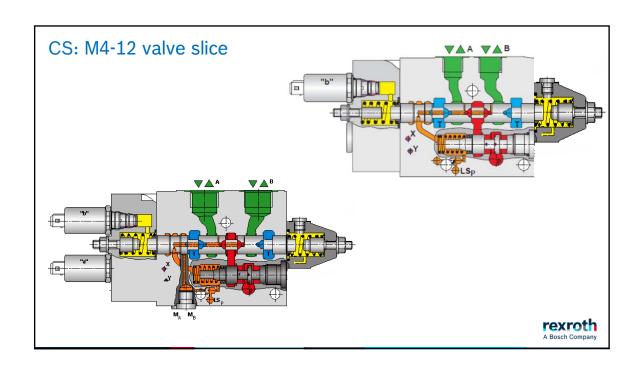


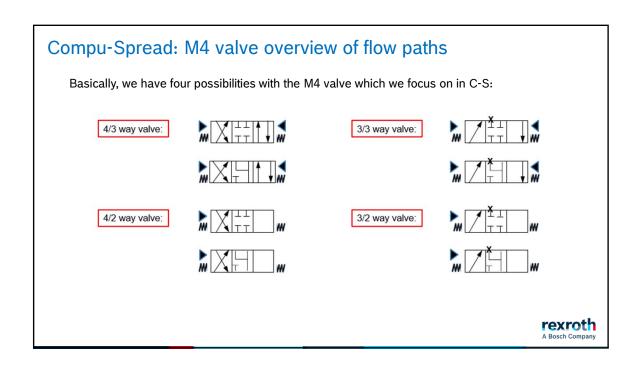


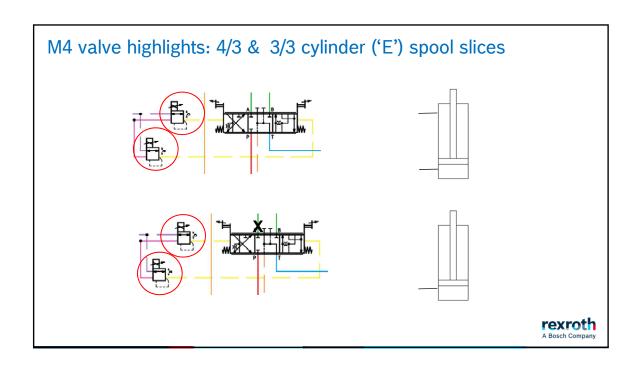


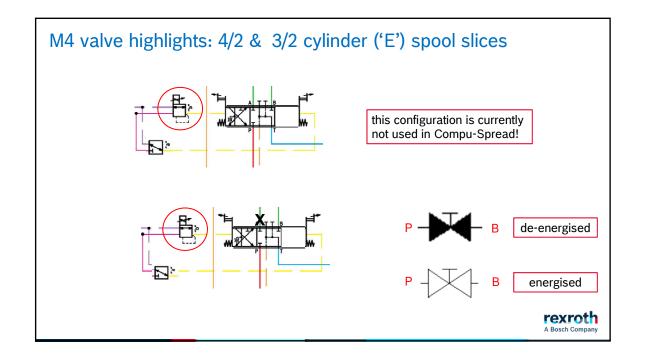


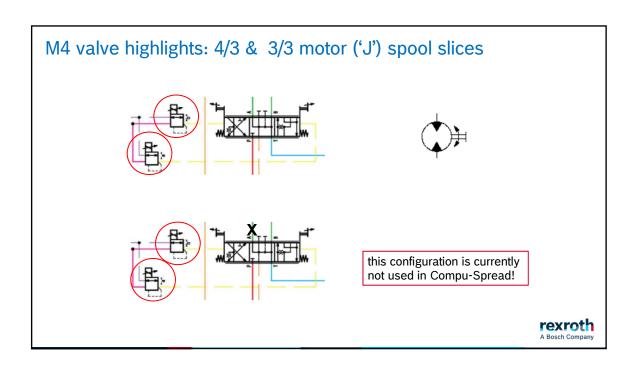


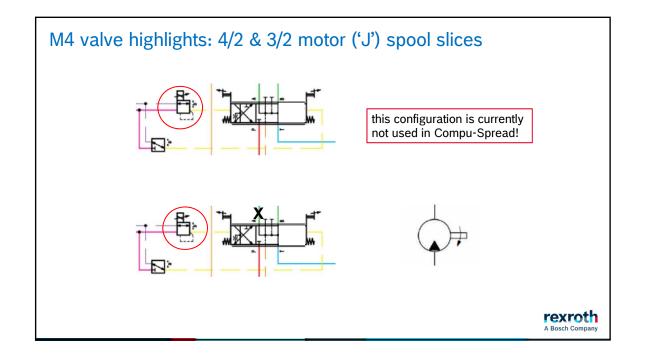


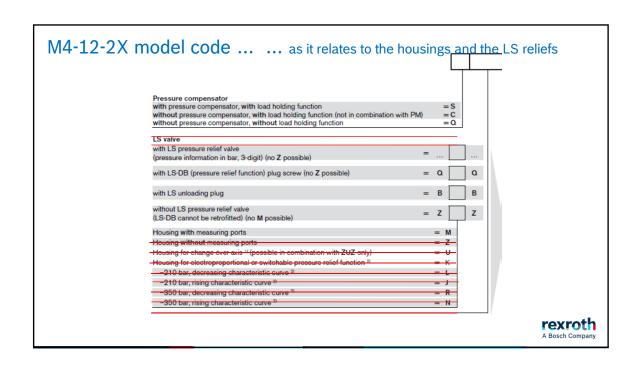


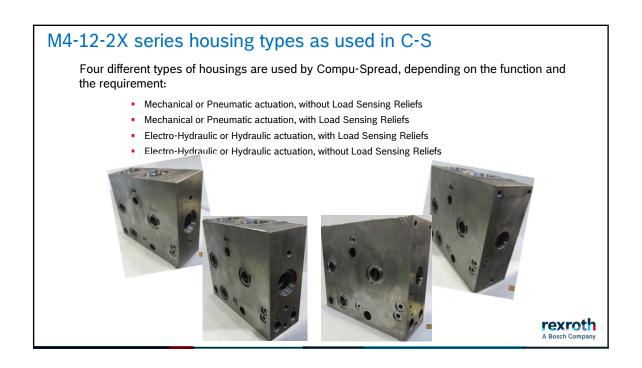


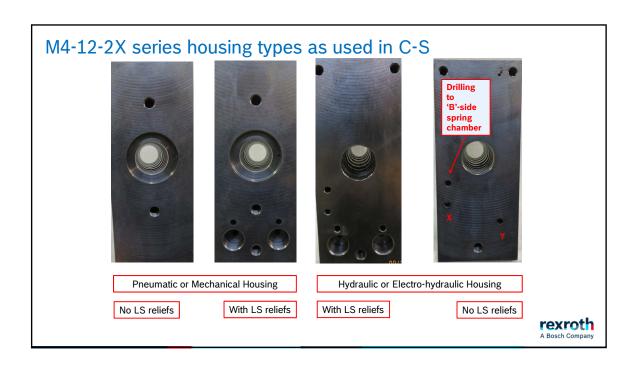


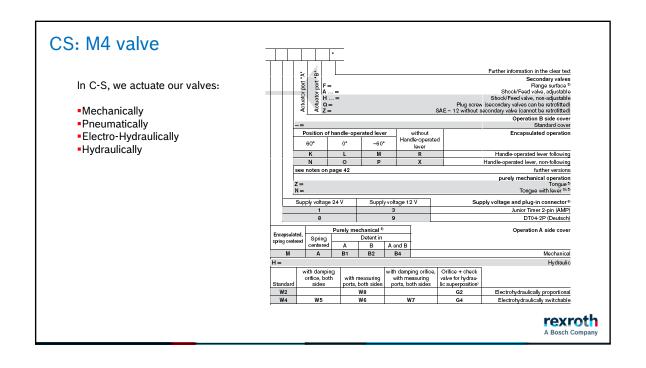


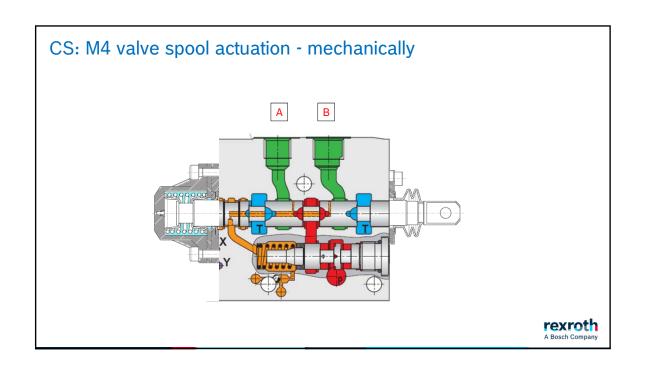


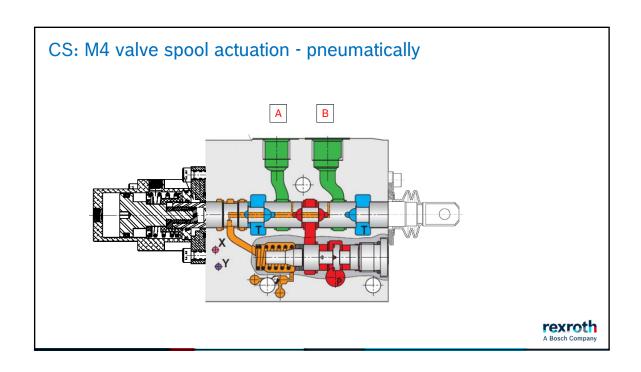


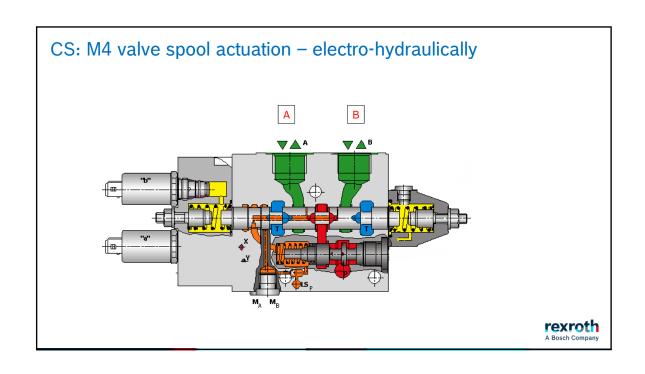


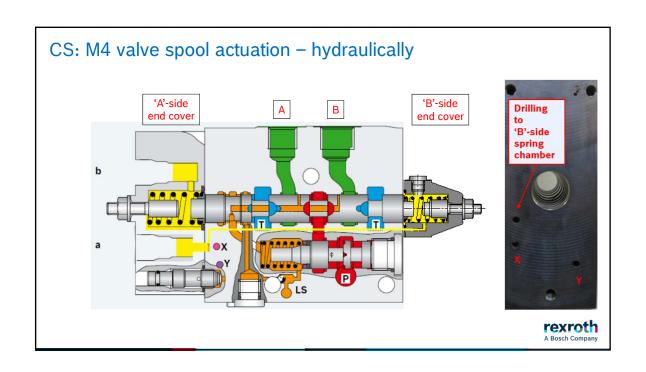


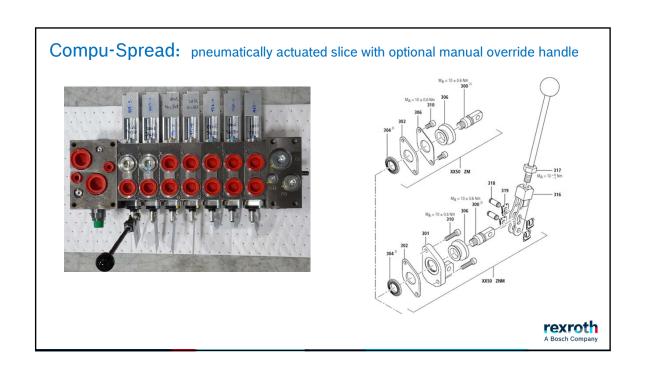


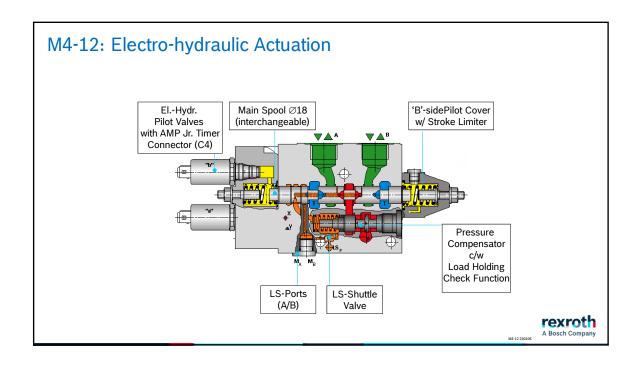


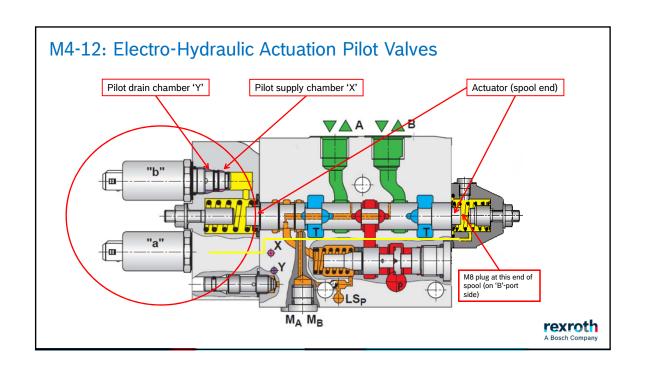


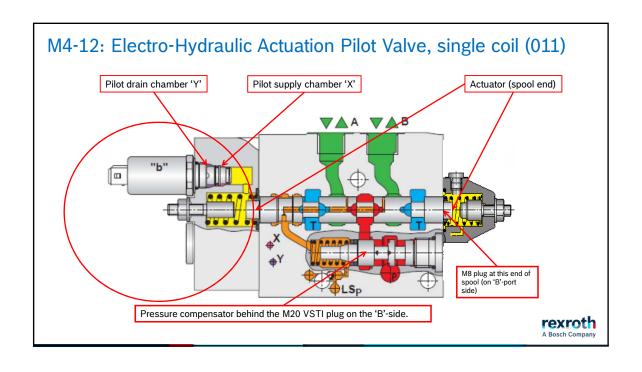




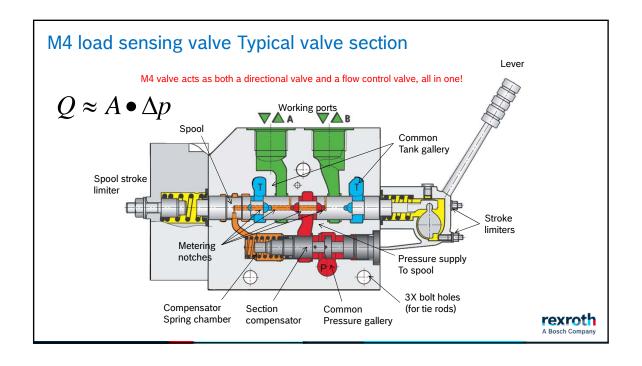


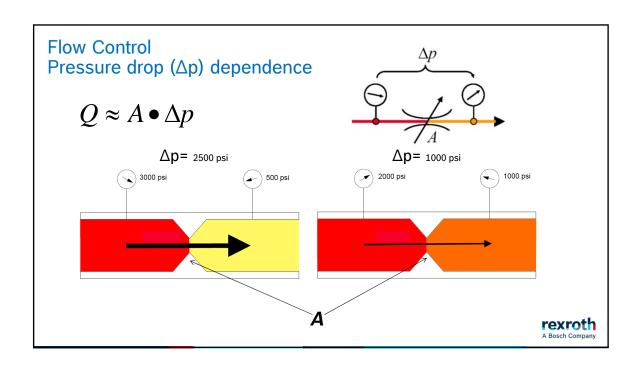


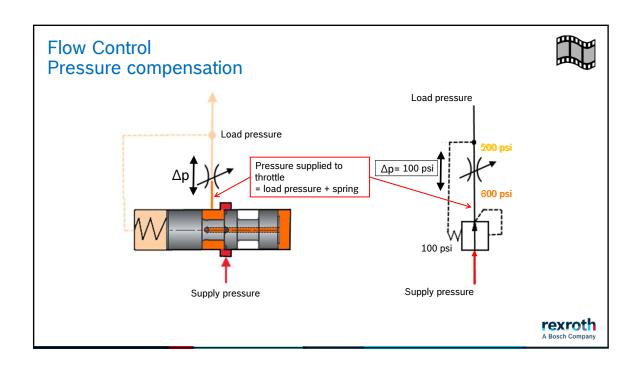


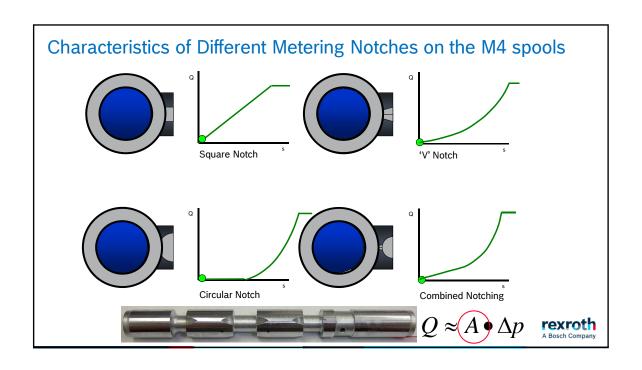


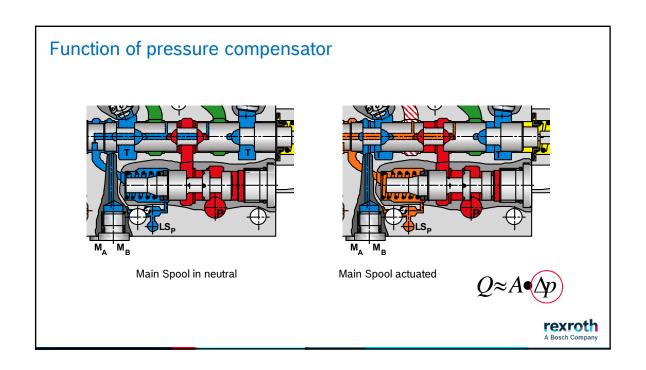


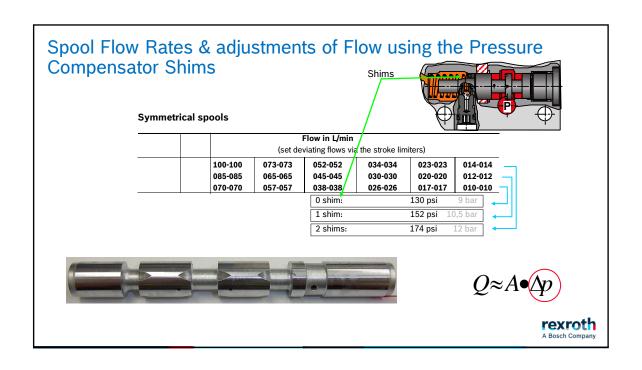


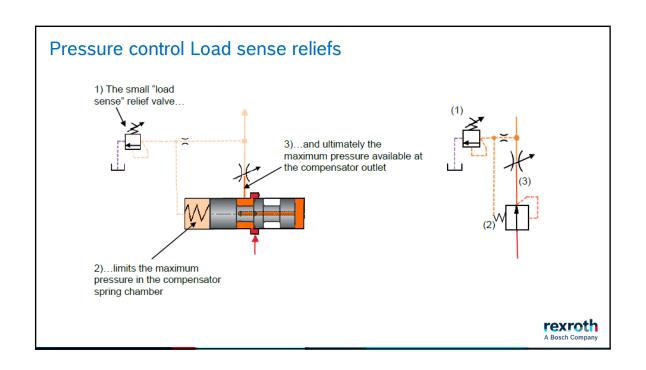


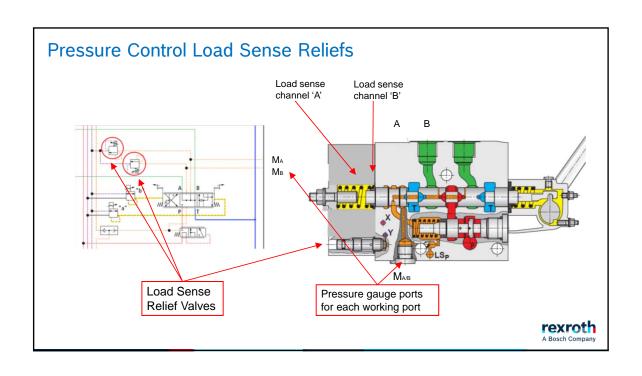


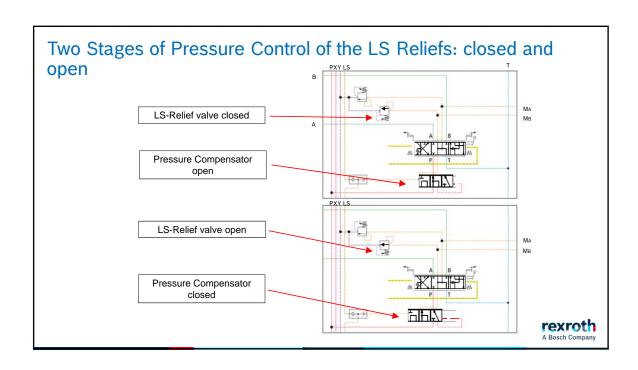


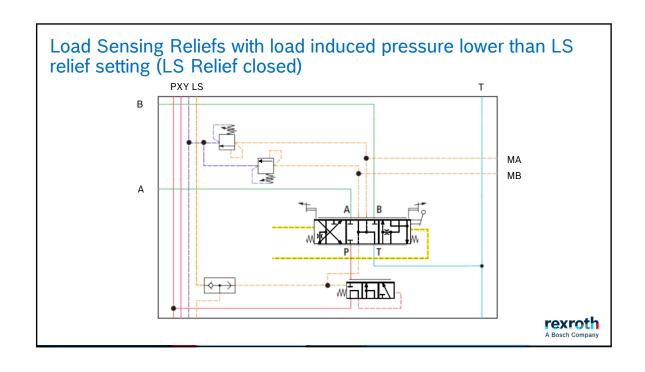


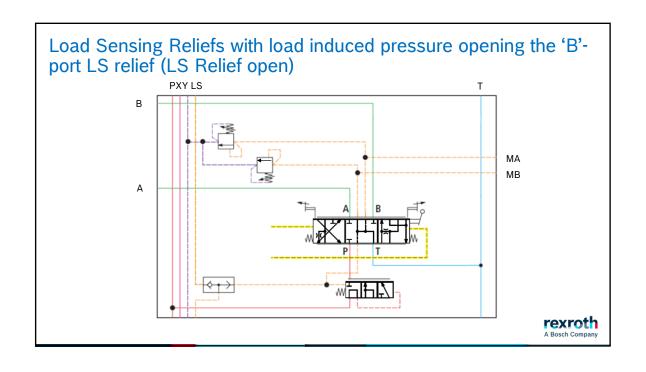


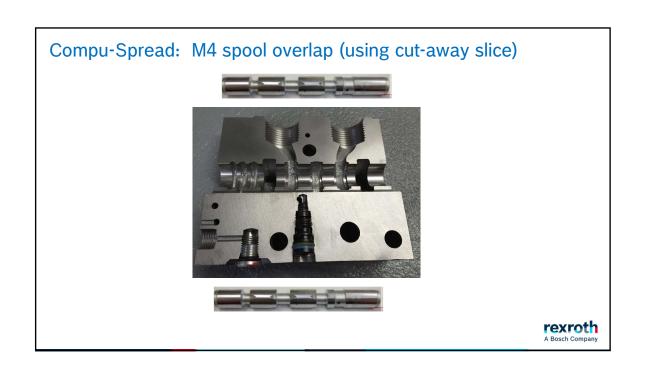


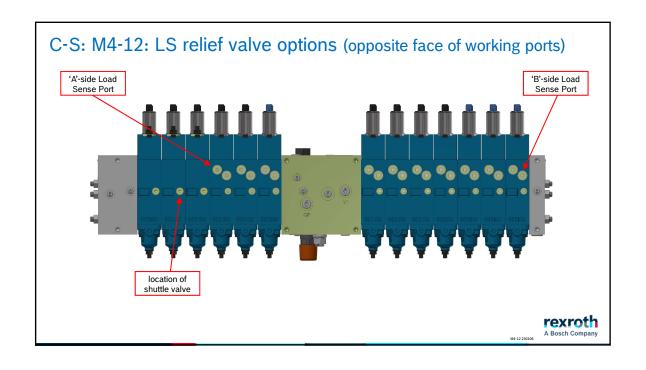


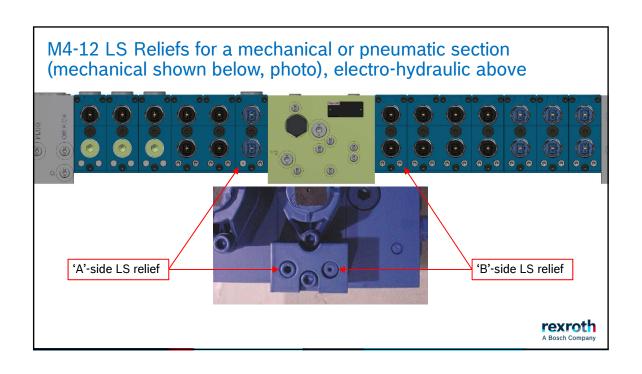




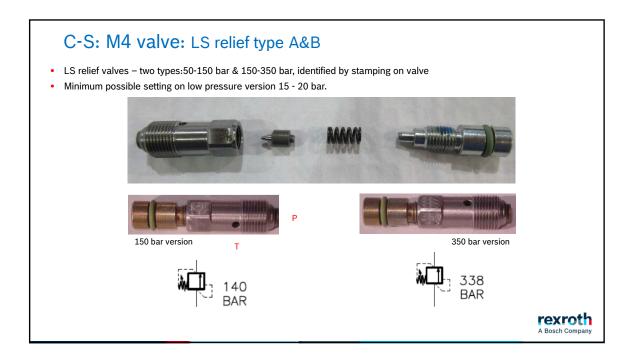


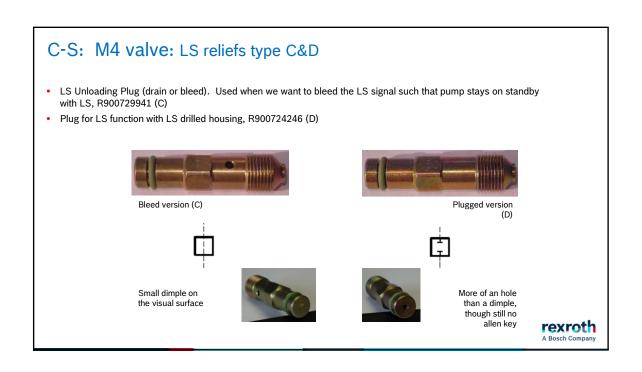






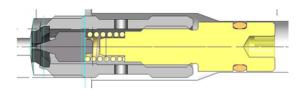






M4 valve pressure limits

LS pressure relief valve



- Adjustable versions are available
- Adjustable versions are for:
 - 0 150 bar
 - 150 350 bar



M4-12 LS Reliefs, E

It is not officially a plug, for it does not thread into a housing, but when we use an Electro-hydraulic actuator without LS reliefs, we need to ensure the 'Y'-port hydraulic fluid makes its way back to the 'Y'-port and then to tank. Without these plugs, it would drain to atmosphere, an unwanted condition.



Stud version (E)



No dimple on the visual surface



rexroth
A Bosch Company

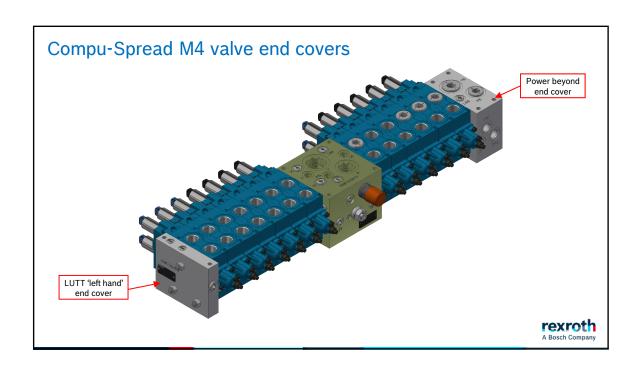
LO2 DCCA/SLM | 04/03/2019

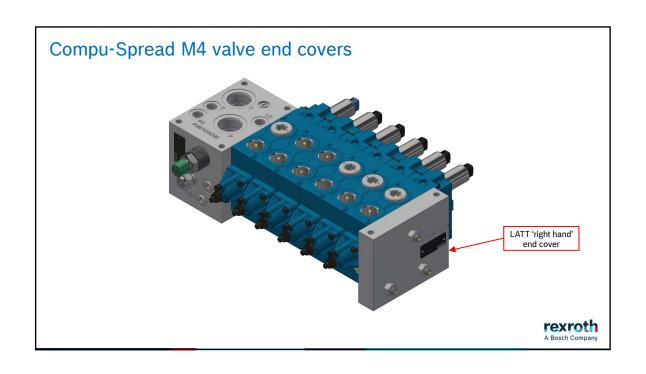
© Dorch Records AC 2018 All fable research star respective any disposal exploitation reproduction addition distribution as well as in the exact of applications for industrial property fable.

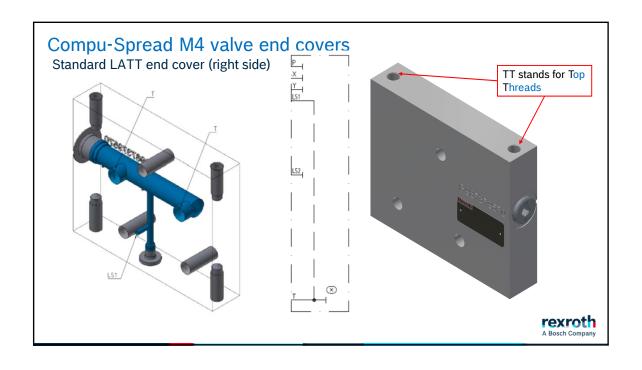
Compu-Spread M4 valve end covers

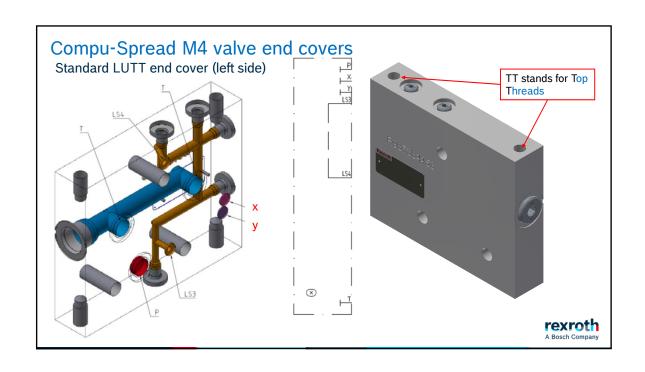
- LATT
- LUTT
- LATT LSP (special and newly designed)
- · LZPT(TP)S1 power beyond end cover
- LZPT(TP)S2 power beyond end cover

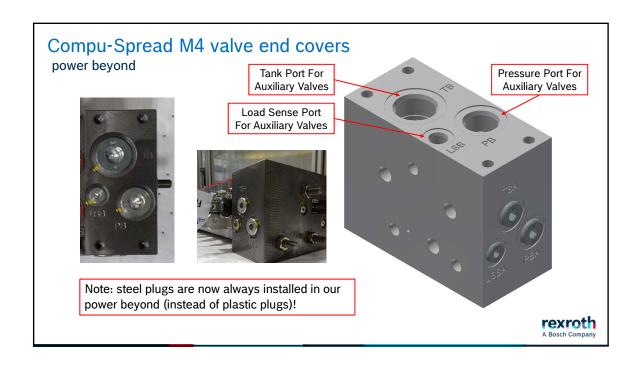












C-S: M4 valve with power beyond

- CS-M4-12-2X/LZPT(TP) S1 B19; LS signal bleed open (R987379572)
- CS-M4-12-2X/LZPT(TP) S2 B19; LS signal bleed plugged (R987379573)

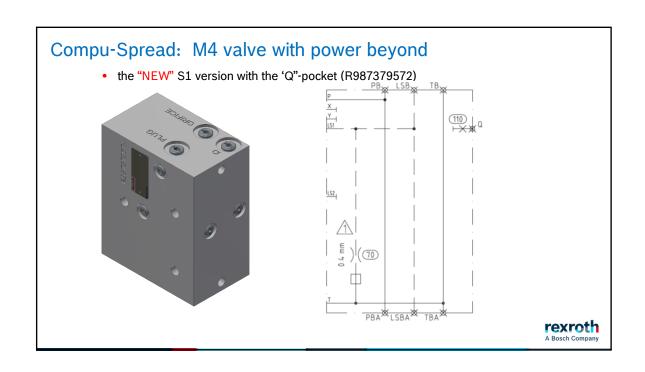


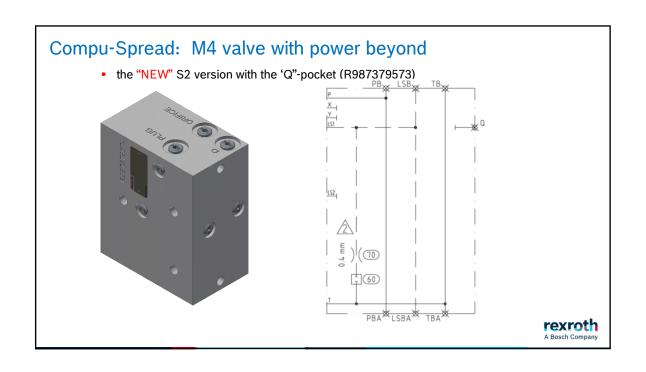


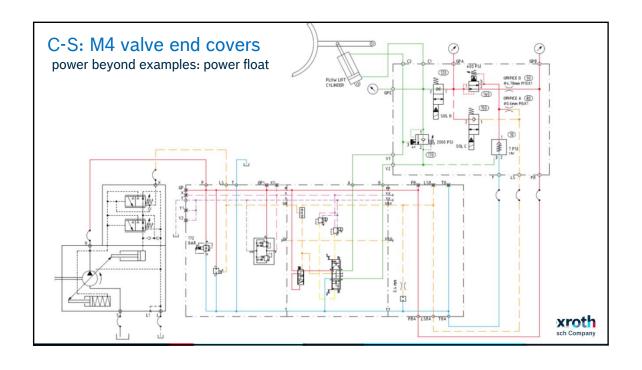


newer version with 'Q' pocket









Compu-Spread: M4 painting



Paint RAL 9004 black

