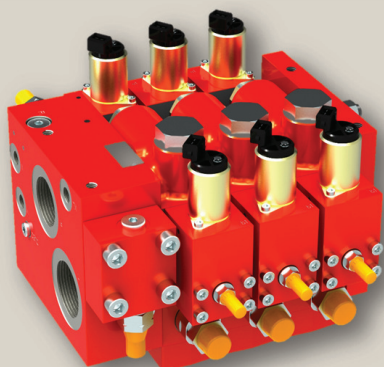


## Introducing the LVS18 - The latest expansion to the Post-Compensated Proportional Valve Range



Offering the highest flow rates of its kind, the Bucher Hydraulics Proportional Directional Valve System, Series LVS18, is the newest valve in the already highly regarded Post-Compensated LVS Valve Series. With a modular structure and sandwich design, the LVS18 is a versatile valve with many options for high flow mobile applications. Benefits also include:

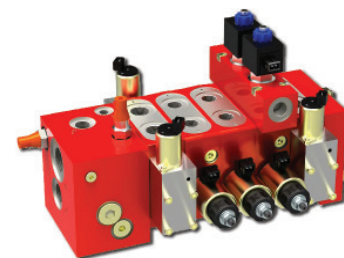
- Sensitive and load-independent control - even throughout parallel operation
- Various options for operation: electrical, hydraulic, manual and their combinations
- OBE with CAN Open actuation, position control, characteristic curves adaptation and diagnostic ability
- Floating and regenerative spools available
- ATEX certified Valves provides intrinsically safe design for device classes G & D

The highest flows available	
Max. Inlet Flow	105 GPM
Max. Actuator Flow	69 GPM (bei $\Delta p = 175$ PSI)
Max. Inlet Pressure	5300 PSI
Max. Work Port Pressure (A/B)	6000 PSI

Multiple options for Connection		
Type	SAE	Thread
Work Ports A/B	3/4" 6000 PSI	G 1"
Pump P	1" 6000 PSI	G 1 1/4"
Tank T	1 1/4" 3000 PSI	G 1 1/2"
XL, X, Y, MP	G 1/4"	G 1/4"
MT	G 3/4"	G 3/4"

Ideal solutions for Proportional Flow Sharing - LVS Valves at a glance

LVS08		LVS12	
Max. Inlet Flow	48 GPM	Max. Inlet Flow	70 GPM
Max. Actuator Flow	13 GPM (bei $\Delta p = 175$ PSI)	Max. Actuator Flow	48 GPM (bei $\Delta p = 175$ PSI)
Max. Inlet Pressure	3600 PSI	Max. Inlet Pressure	5000 PSI
Max. Work Port Pressure (A/B)	4000 PSI	Max. Work Port Pressure (A/B)	5500 PSI



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**Contact your Regional Sales Manager to see how this can become your Smart Solution!**