In-line priority valve LPV 80/160



Priority vales for load sensing steering systems manufactured, assembled, and end-of-line tested. We are committed to providing the best-in-class product and the highest quality of customer service.



For up to 80 l/min at 250 bar nominal pressure



For up-to 160 l/min at 250 bar nominal pressure

Our in-line priority valves improve the overall performance of hydraulic load sensing steering systems by prioritizing the supply of the steering system with pressurized fluid before the work hydraulic. By combining this technology with variable displacement pumps we ensure an energy-efficient hydraulic system.



maximum flow rate 80 to 160 l/min



nominal pressure of 250 bar



different connections and threads



control pressure can be regulated with different springs



damping/ dynamic orifices are available to improve the hydraulic steering system

Please contact your HN-Group sales specialist to discuss your application requirements and demands for our new priority valves.





Our address:

Hydraulik Nord Technologies GmbH, Ludwigsluster Chaussee 5, 19370 Parchim

How to contact us:

Erich Moll, Head of Sales, +49 162 1312741, sales.hnt@hn-group.com