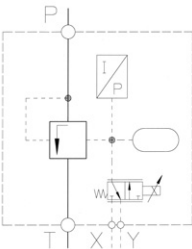




# Wasser - die natürliche Lösung. Water - the natural solution.

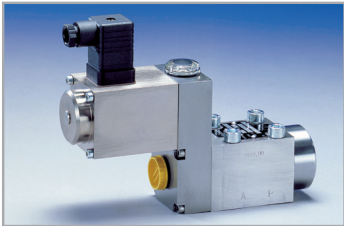
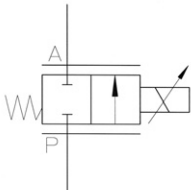
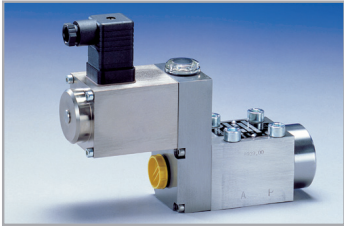
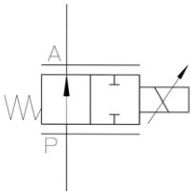

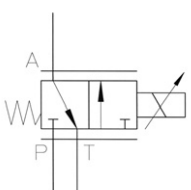
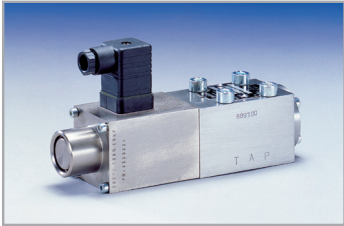
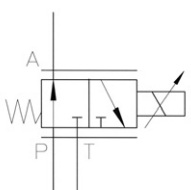


**Proportional Ventile**  
*proportional valves*

<b>Bauart / mounting</b> <b>Betätigung / actuation</b>	<b>Nenngröße / nominal size</b> <b>Neendruck (bar) / nominal pressure (psi)</b> <b>Einstellbereich (bar) / pressure range (psi)</b>		<b>Symbol / symbol</b>	<b>Produkt / product</b>
Plattenaufbau / face mounting  hydraulisch / hydraulic	12-100	320 bar	 <p>bevorzugte Durchströmung von B → A preferred flow direction B → A</p>	 <p>prop. Regeldrossel mit Sitzventil-Vorsteuerung prop. control throttle with seat valve pre control</p>
Datenblatt 0405 data sheet 0405		4640 psi		
Plattenaufbau / face mounting vorgesteuert / pilot operated	12-100	320 bar	 <p>bevorzugte Durchströmung von B → A preferred flow direction B → A</p>	 <p>prop. Regeldrossel mit Schieberventil-Vorsteuerung prop. control throttle with spool valve pre control</p>
Datenblatt 0405 data sheet 0405		4640 psi		
Plattenaufbau / face mounting vorgesteuert / pilot operated	16	320 bar		 <p>prop. Druckminderventil prop. pressure reducing valve</p>
Datenblatt 0403 data sheet 0403		4640 psi		
Plattenaufbau / face mounting vorgesteuert / pilot operated	12/20/40	500 bar		 <p>prop. Druckbegrenzungsventil prop. pressure relief valve</p>
Datenblatt 0404 data sheet 0404		7250 psi		



### Proportional Ventile proportional valves

Produkt / product	Symbol / symbol	Nenngröße / nominal size Nenndruck (bar) / nominal pressure (psi)	Bauart / mounting Betätigung / actuation
 2/2 Wege-Proportional Sitzventil, nc 2/2 way proportional seat valve, nc		320 bar 4640 psi 500 bar 7250 psi	Plattenaufbau / face mounting direkt gesteuert / direct operated leckagefrei von P -> A / zero leakage from P -> A E-Magnet / solenoid <b>Datenblatt 0401</b> data sheet 0401
 2/2 Wege-Proportional Sitzventil, no 2/2 way proportional seat valve, no		320 bar 4640 psi 500 bar 7250 psi	Plattenaufbau / face mounting direkt gesteuert / direct operated leckagefrei von P -> A / zero leakage from P -> A E-Magnet / solenoid <b>Datenblatt 0401</b> data sheet 0401
 3/2 Wege-Proportional Schieberventil, nc 3/2 way proportional spool valve, nc		320 bar 4640 psi	Plattenaufbau / face mounting direkt gesteuert / direct operated E-Magnet / solenoid <b>Datenblatt 0402</b> data sheet 0402
 2/2 Wege-Proportional Schieberventil, no 2/2 way proportional spool valve, no		320 bar 4640 psi	Plattenaufbau / face mounting direkt gesteuert / direct operated E-Magnet / solenoid <b>Datenblatt 0402</b> data sheet 0402

nc = normal closed  
no = normal open