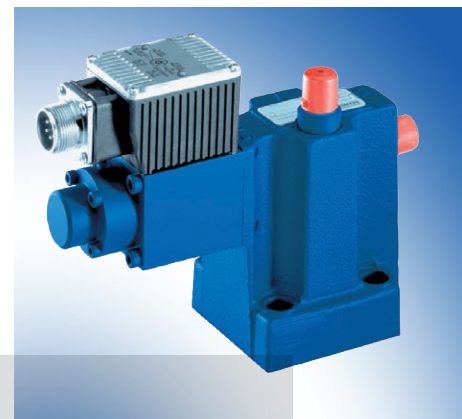


Proportional pressure relief valves, pilot operated

- Sizes NG10 to 32
- Porting pattern according to DIN 24340 form E
- Valve for limiting a system pressure
- Proportional solenoid operation
- For subplate mounting
- Maximum pressure relief function with types DBEM and DBEME
- Linearized pressure/command value characteristic curve (sizes 10 and 25)
- Integral electronics (OBE) for types DBEE and DBEME



Type DBE(M) and DBE(M)E

Size			10	25	32	
Operating pressure	p_{\max}	bar	350	350	350	
Flow	$q_{V \max}$	l/min	200	400	600	
Maximum hysteresis		%	±1.5	±1.5	±1.5	
Step response	0 to 100 %	$T_u + T_g$		150		
	100 to 0 %	$T_u + T_g$		150		
Operating voltage	OBE	U	V	24	24	24
Comm. value signal	OBE	U	V	0 to 10	0 to 10	0 to 10
Control electronics	Type DBE	Card, analog		VT-VSPA1-1	VT-VSPA1-1	VT-VSPA1-1
		Card, digital		VT-VSPD-1	VT-VSPD-1	VT-VSPD-1
		Module, analog		VT 11131	VT 11131	VT 11030

Detailed information:
 NG10 and 25: RE 29160
 NG32: RE 29142