



1	Housing
2	Solenoid
3	Spool shuttle
4	Return spring
5	Plunger
6	Emergency operation

### Technical Data

#### General

Design		spool valve (direct operated)
Mounting position		as desired
Mounting type		subplate, NG6 - ISO 4401 CETOP-RP121H
Ambient temperature, max.	°C	-10 ... +50
Weight	kg	1,45

#### Hydraulic

Hydraulic fluid		mineral-oil based according to DIN 51 524	
Viscosity range	mm <sup>2</sup> /s	10 ... 500	
Hydraulic fluid temperature range	°C	-30 ... +80	
Contamination level		NAS 1638, class 9	
Nominal pressure	port A, B, P	bar	350
max. permissible	port T	bar	210
Volume flow, max. (pay attention to operating limit)	l/min		up to 80

#### Electric

Type of supply			DC
Voltage ± tolerance		V	205 ± 10%
Power rating		W	30
Response time	ON	ms	25 ... 45
according to ISO 6403	OFF	ms	10 ... 25
Duty cycle		%	100
Switching frequency, max.		1/h	15 000
System of protection according to DIN 40 050			IP 65, with mounted connector
Coil temperature		°C	up to +150

Date

12.96

Wilhelm Hoven Maschinenfabrik GmbH&amp;Co Stolberg/Rhld.

 Brockenberg 27 • 52223 Stolberg  
 Postfach 1429 • 52203 Stolberg

 Telefon (02402) 9653-0  
 Telefax (02402) 965335

755-97E