RM 270

Spool controls - A-side

Spool control 9

9 Spring centering.
9W for cable control.

Spool control 10

Detents at positions 1, 2 and 3.

Spool control 11

Spring centering with
detent at position 4.

Spool control 13

Spring centering with de-
tent at position 2.

Spool control 14

Spring centering with detent
at position 3.

Spool control P
Pneumatic*.

Spool control EP

Electro/pneumatic on/off**.

Spool control P5

Pneumatic control with detent
at position 4*.

Spool control EP5

Electro/pneumatic on/off with
detent in position 4**.

Spool control MSLA

Spool control, stroke limitation.

*
Connection ....G 1/8" BSP

**
Power consumption...4,8 W
Rated voltage ....24 V
Max voltage variation ....+/- 10%
Duty factor-.. 100%
Connection .... according to EN175301-803/B
Protection class.. IP65

Spool controls - B-side

Bracket M19

Bracket for 3-pos. spool.

Bracket M212

Bracket for 4-position spool with manual control.

Bracket M211

Bracket for 4-position spool and for 4-pos EP-spool
control.
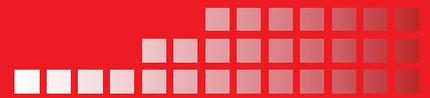
Spools

	Spools for general use	
	Function	**Code**
	Double acting spool	10XAA1
	Slewing spool, gentle operating	10XKS1
	Single acting spool P - A	20XAA1
	Single acting spool P - B	20XAA2
	Motor spool	40XAA1
	Motor spool A - T	50XAA2
	Motor spool B - T	60XAA1
	Double acting spool with 4th pos. for float	30XAA1
	Regenerative spool	80XAA1
	Single acting "SR" *185 lpm lowering flow	713TA1

The RM 270 spools are available in variety of flows and styles to accomodate most design requrements. Since the development of spools is a continous process and all available spools are not described in this data sheet, contact Nordhydraulic for advice on choosing spools in order to optimize your valve configuration.

Generally the spools are divided in 5 different flow ranges. In the table only the accessibility of different functions are shown. The letter indicating flow range is replaced with X, as some spool functions are available in several flow ranges.
3 = 20 - 40 lpm
4 = 30 - 50 lpm
5 = 40 - 60 lpm
7 = 50 - 90 lpm
12 = 90 - 130 lpm