

Ordering code: Control cover type LFA...

01	02	03	04	05	06	07	08	09	10	11	12	13	14	15
LFA			-	/										

01	Control cover	LFA
02	Size 16	16
	Size 25	25
	Size 32	32
	Size 40	40
	Size 50	50
	Size 63	63
	Size 80	80
	Size 100	100
	Size 125	125
	Size 160	160

Control cover types

03	Control cover with remote control port (NG16 ... 160)	D
	Control cover with stroke limitation (hand wheel) and remote control port (NG16 ... 63)	H1
	Control cover with stroke limitation (internal hexagon) and remote control port (NG16 ... 160)	H2
	Control cover with stroke limitation (rotary knob, lockable) and remote control port (NG16 ... 40)	H3
	Control cover with stroke limitation (rotary knob) and remote control port (NG16 ... 100)	H4
	Control cover with integrated shuttle valve (NG16 ... 100)	G
	Control cover with integrated pilot operated pilot control valve (directional seat valve) (NG25 ... 100)	R
	Control cover with integrated pilot operated pilot control valve (directional seat valve) (NG25 ... 100)	RF
	Control cover for set-up of a directional valve (NG16 ... 160)	WEA
	Control cover for set-up of a directional valve (NG16 ... 160)	WEB
	Control cover for set-up of a directional valve; additional control port (NG16 ... 125)	WEMA
	Control cover for set-up of a directional valve; additional control port (preferably "WEMA") (NG16 ... 100)	WEMB
	Control cover for set-up of a directional valve (check valve circuit) (NG16 ... 100)	WECA
	Control cover with shuttle valve and for set-up of a directional valve (NG16 ... 100)	GWA
	Control cover with shuttle valve and for set-up of a directional valve (preferably "GWA") (NG16 ... 100)	GWB
	Control cover with shuttle valve and for set-up of a directional valve; additional control port (NG16 ... 100)	GWMA
	Control cover with two check valves and for set-up of a directional valve; additional control port (NG16 ... 100) ¹⁾	GWMA20
	Control cover with shuttle valve and for set-up of a directional valve (check valve circuit) (NG16 ... 100) ¹⁾	KWA
	Control cover with shuttle valve and for set-up of a directional valve (check valve circuit) (NG16 ... 100) ¹⁾	KWB
	Control cover with shuttle valve and for set-up of a directional valve; additional control port (NG16 ... 100)	KWMA
Control cover for set-up of a directional valve with stroke limitation (NG16 ... 63) ¹⁾	HWMA	
Control cover for set-up of a directional valve with stroke limitation (NG16 ... 63) ¹⁾	HWMB	
04	Component series 70 ... 79 (70 ... 79: unchanged installation and connection dimensions) (NG16 ... 63)	7X
	Component series 60 ... 69 (60 ... 69: unchanged installation and connection dimensions) (NG80 ... 100)	6X
	Component series 20 ... 29 (20 ... 29: unchanged installation and connection dimensions) (NG125 ... 160)	2X

Remote control port

05	For more detailed information, please refer to the pages of the individual control cover variants	
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Orifices

06 ... 12	For more detailed information, please refer to the pages of the individual control cover variants and to page 95 (orifice characteristic curves).	
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¹⁾ Other sizes upon request

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Corrosion resistance

13	None	no code
	Improved corrosion protection (240 h salt spray test according to EN ISO 9227)	J3

Seal material







14	NBR seals	no code
	FKM seals	V
	Observe compatibility of seals with hydraulic fluid used. (Other seals upon request)	

Connections, mounting and plug screws

15	Mounting screws, metric; connections inch thread	no code
	Mounting screws UNC; connections UNF	/12

Notice:

Additional functions with special numbers see from page 97.

Orifice symbol		Symbol in ordering code		
A**		A**		This orifice is designed as screw-type orifice. If an orifice is to be installed, the respective code letter with the orifice \varnothing in 1/10mm has to be entered in the type designation. Example: A12 = orifice with \varnothing 1.2 mm in channel A.
\varnothing1.2				This orifice is designed as bore. No specifications are made in the type designation. (Orifice \varnothing in mm)
Z12				This orifice is designed as screw-type orifice. This is a standard orifice. No specifications are made in the type designation. (Orifice \varnothing in 1/10 mm)

Pilot control valve (separate order)

Control cover		Pilot control valve	
Size	Design	Size	Description
16 ... 50	WE., WEM., WECA, GW., KW.	6	4/3-, 4/2-, 3/2-directional spool valve, direct operated (subplate mounting)
63 ... 100	WE., WEM., WECA, GW., KW.	10	
125	WE., WEMA, KW.	10, 16	2/2-, 3/2-, 4/2 directional seat valve, direct operated (subplate mounting)
160	WE.	25	

Notice:

- ▶ By combination of a 2-way cartridge valve with a pilot control valve, various valve functions can be realized. Possible pilot control valves according to ISO 4401 see selection table above.
- ▶ Mounting screws for pilot control valves are not included in the scope of delivery.