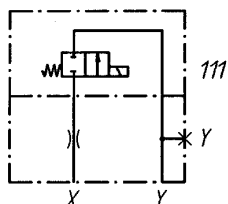


**Control cover
for directional function**

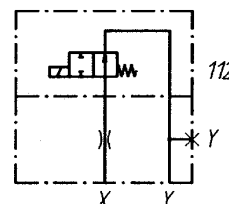
• $p_{\max} = 350 \text{ bar}$

NG 32
ISO 7368
DIN 24342

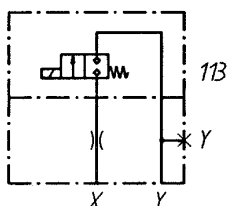
Pilot no. 111
Cover with 2/2-way
spool valve



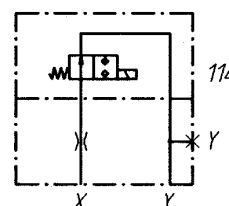
Pilot no. 112
Cover with 2/2-way
spool valve



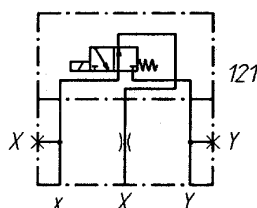
Pilot no. 113
Cover with 2/2-way
poppet valve



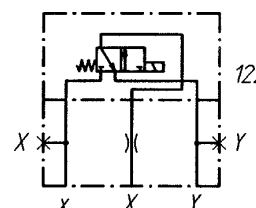
Pilot no. 114
Cover with 2/2-way
poppet valve



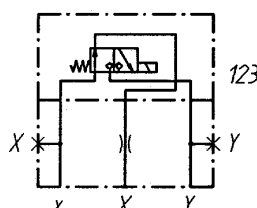
Pilot no. 121
Cover with 3/2-way
spool valve



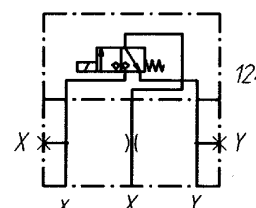
Pilot no. 122
Cover with 3/2-way
spool valve



Pilot no. 123
Cover with 3/2-way
poppet valve



Pilot no. 124
Cover with 3/2-way
poppet valve



GENERAL SPECIFICATIONS

Construction	Control cover for directional function
Mounting position	any
Installation dimension	see dimension to ISO 7368 / DIN 24342 see data sheet 2.13-1023
Ambient temperature	-20...+50°C
Fastening torque	M _D = 190 Nm (Qual. 8.8) for fixing screw

HYDRAULIC SPECIFICATIONS

Fluid	Mineral oil, other fluid on request
Contamination efficiency	ISO 4406:1999, class 18/16/13 (Required filtration grade 86...10≥75) see data sheet no. 1.0-50/2
Viscosity range	12 mm ² /s bis 320 mm ² /s
Fluid temperature	-20...+70°C
Operation pressure	p _{max} = 350 bar

TYPE CODE

Control cover		D 32		-		/		#	
Size 32									
Pilot no. 111...124									
Solenoid type for pilot valve									
Standard: 111, 112, 121, 122,		☐ M							
113, 114, 123, 124,		☐ S							
Standard nominal voltage U _N		12 VDC		☐ G12		110 VAC		☐ R110	
		24 VDC		☐ G24		115 VAC		☐ R115	
						230 VAC		☐ R230	
Orifice in cover:		0.8 mm		☐ 0.8					
		1.0 mm		☐ 1.0		usw.			
Omit if without orifice									
Design-Index (Subject to change)									

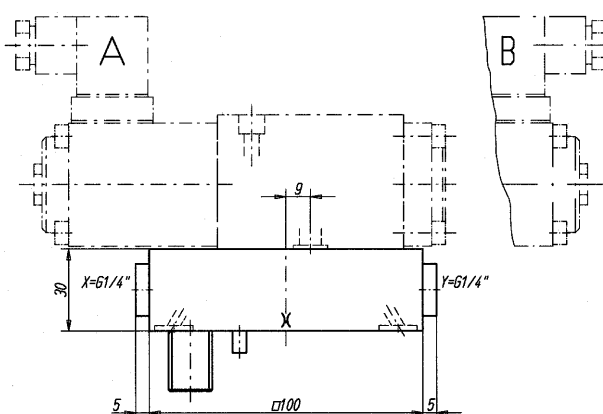
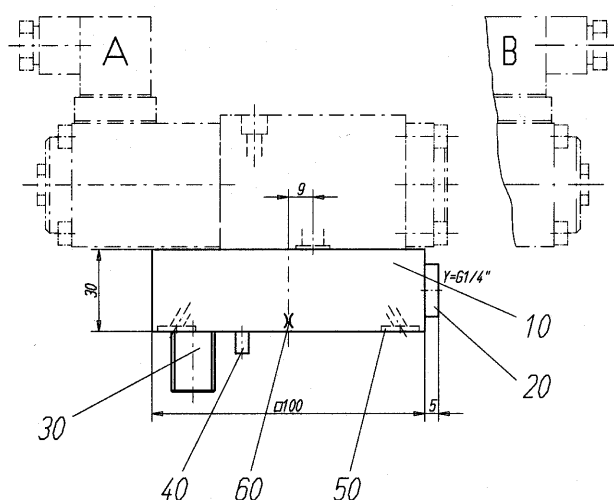
DIMENSIONS

112, 113

111, 114

121, 124

122, 123


PILOT VALVES

Pilot operated valves:	111, 122	WDMFA06-AB2	Data sheet 1.2-55
	112, 121	WDMFA06-AB1	Data sheet 1.2-55
	113	AS22061a	Data sheet 1.11-2140
	114	AS22060b	Data sheet 1.11-2140
	123	AS32060b	Data sheet 1.11-2140
	124	AS32061a	Data sheet 1.11-2140

PARTS LIST

Position	Article	Description
10	63.2030 63.2017	Plate to 111, 112, 113, 114 Plate to other types
20	238.2406	Locking screw VSTI G1/4"
30	246.7135	Cylinder screw M16x35 DIN912
40	221.2470	Pin Ø5x16 DIN1481
50	160.2092	O-Ring ID 9,19x2,62
60	118.2010 118.2011 118.2012 118.2020 118.2021	Orifice M5 / 0,8 x 5 Orifice M5 / 0,9 x 5 Orifice M5 / 1,0 x 5 Orifice M5 / 1,2 x 5 Orifice M5 / 1,5 x 5