

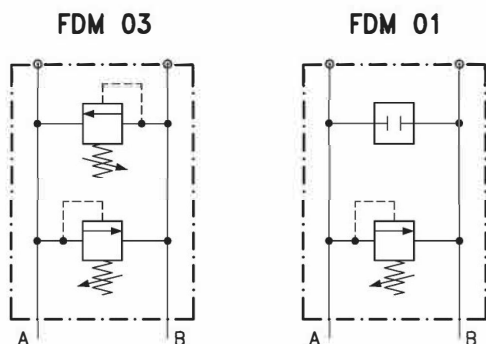
FLUCOM
ITALY

VALVES FOR HYDRAULIC MOTORS DUAL CROSS-LINE
FLANGED DANFOSS OMM **LPS 20/20-FDM ..**

14.010

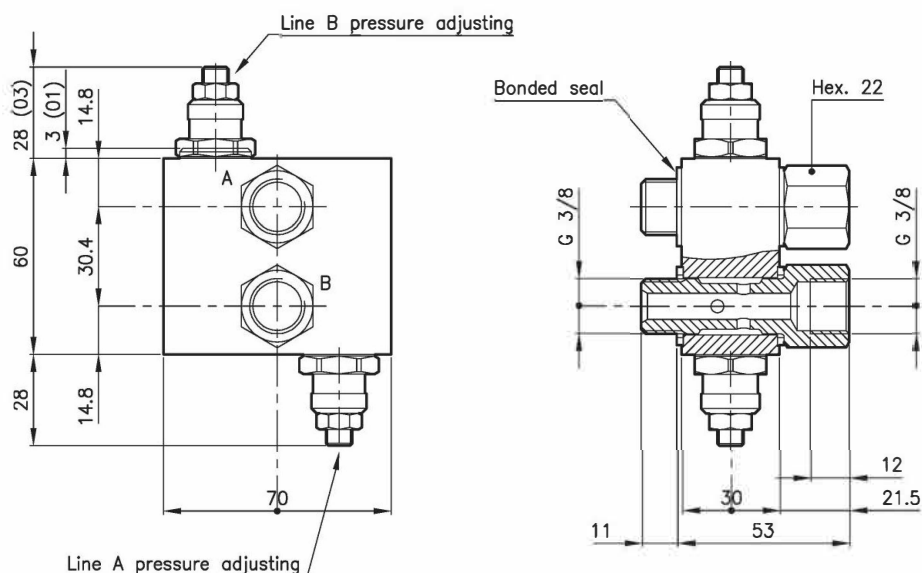
01.97

Technical features



Valves	(For features see catalogue 02.030)	LPS 20/20
	(For features see catalogue 18.020)	T 20/2
Max. flow	(l/min.)	12
Max. pressure	(bar)	210
Fluid viscosity range	(cSt)	2.8 - 380
Fluid temperature range	(°C)	-20 +80
Mass	(kg)	0.680
Hydraulic fluid; mineral oil HM and HV ISO 6074		
Recommended filtration; 19/15 ISO 4466 (25 μ absolutes)		
Standard seals in Polyurethane and Buna N		

Dimensions



Ordering informations

LPS 20/20-D-N-FDM 03-B06

Valve type

Standard springs

Type Setting range

D = 7 - 210 bar

Adjustment type

N = Standard adjustment

Version

Standard ports

B06 = G 3/8 ISO 228

Codes:

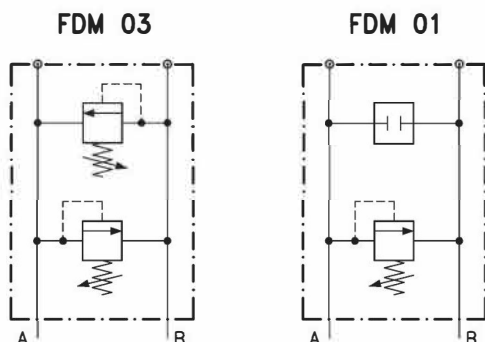
LPS 20/20-D-N-FDM 01-B06 21 011 197

LPS 20/20-D-N-FDM 03-B06 21 011 198

Only body code:

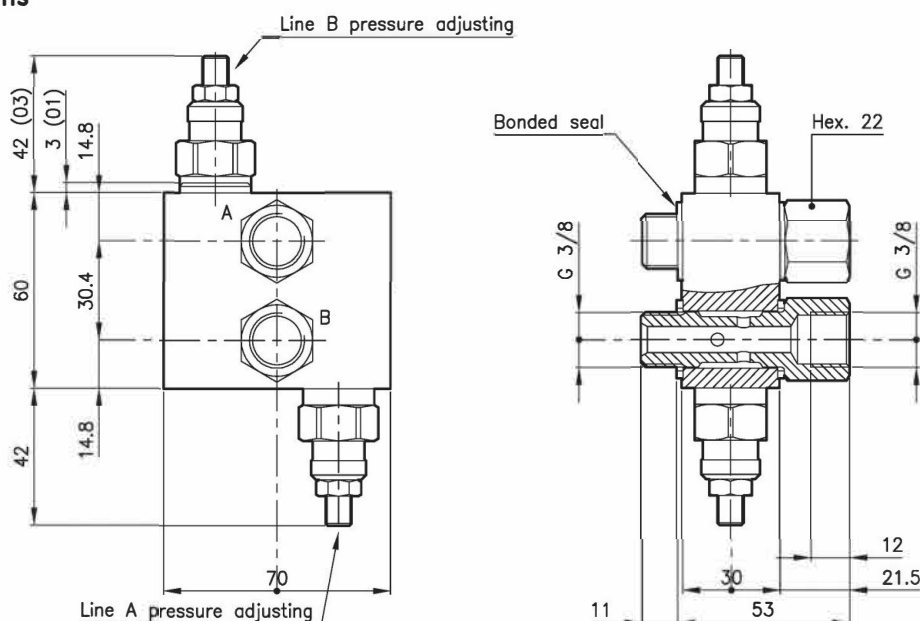
Body type 20-FDM 03-B06 28 147 100

Technical features



Valves	(For features see catalogue 02.060)	LPA 20
	(For features see catalogue 18.020)	T 20/2
Max. flow	(l/min.)	20
Max. pressure	(bar)	210
Fluid viscosity range	(cSt)	2.8 - 380
Fluid temperature range	(°C)	-20 +80
Mass	(kg)	0.770
Hydraulic fluid; mineral oil HM and HV		ISO 6074
Recommended filtration; 19/15 ISO 4466 (25 µ absolutes)		
Standard seals in Polyurethane and Buna N		

Dimensions



Ordering informations

LPA 20/D-N-FDM 03-B06

Valve type

Standard springs

Type Setting range

U = 10 - 105 bar

D = 70 - 210 bar

Adjustment type

N = Standard adjustment

Version

Standard ports

B06 = G 3/8 ISO 228

Codes:

LPA 20/U-N-FDM 01-B06 21 011 193

LPA 20/D-N-FDM 01-B06 21 011 194

LPA 20/U-N-FDM 03-B06 21 011 195

LPA 20/D-N-FDM 03-B06 21 011 196

Only body code:

Body type 20-FDM 03-B06 28 147 100

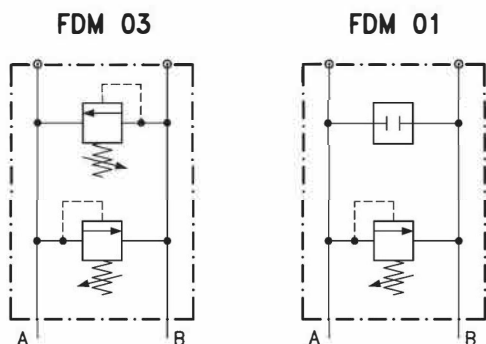
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ITALY

VALVES FOR HYDRAULIC MOTORS PRESSURE RELIEF
FLANGED DANFOSS OMM LPB 20/FDM ..

14.030

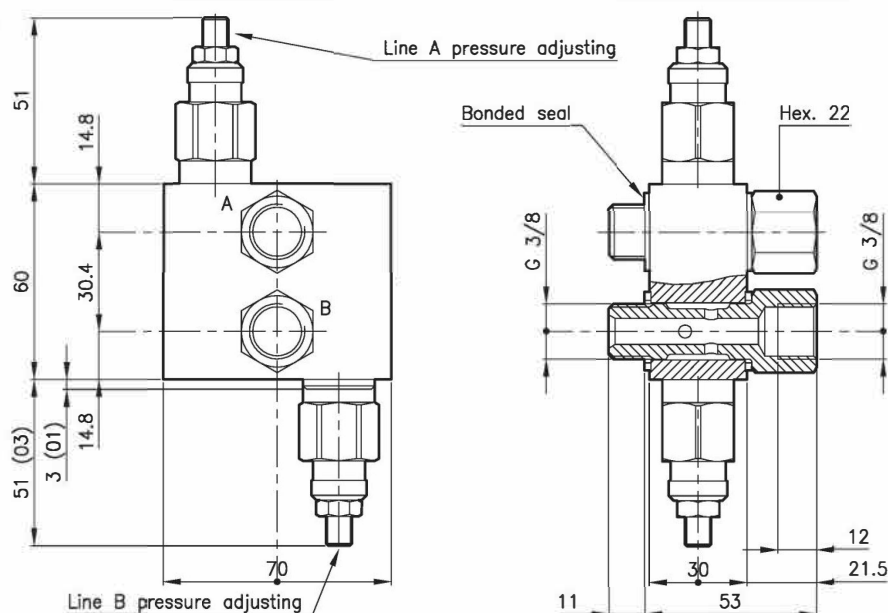
01.97

Technical features



Valves	(For features see catalogue 02.080)	LPB 20
	(For features see catalogue 18.020)	T 20/2
Max. flow	(l/min.)	50
Max. pressure	(bar)	350
Fluid viscosity range	(cSt)	2.8 - 380
Fluid temperature range	(°C)	-20 +80
Mass	(kg)	0.780
Hydraulic fluid; mineral oil HM and HV ISO 6074		
Recommended filtration; 19/15 ISO 4466 (25 µ absolutes)		
Standard seals in Polyurethane and Buna N		

Dimensions



Ordering informations

LPB 20/D-N-FDM 03-B06

Valve type

Standard springs

Type Setting range

U = 10 - 105 bar

D = 70 - 210 bar

T = 140 - 350 bar

Adjustment type

N = Standard adjustment

Version

Standard ports

B06 = G 3/8 ISO 228

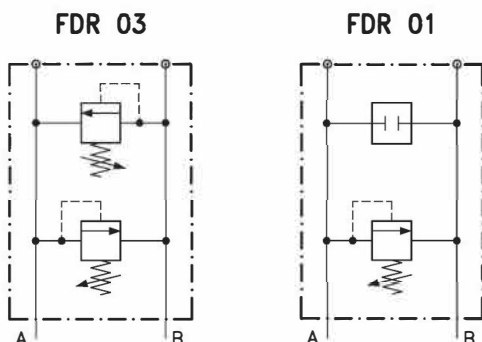
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LPB 20/T-N-FDM 01-B06	21 011 189
LPB 20/U-N-FDM 03-B06	21 011 190
LPB 20/D-N-FDM 03-B06	21 011 191
LPB 20/T-N-FDM 03-B06	21 011 192

Only body code:

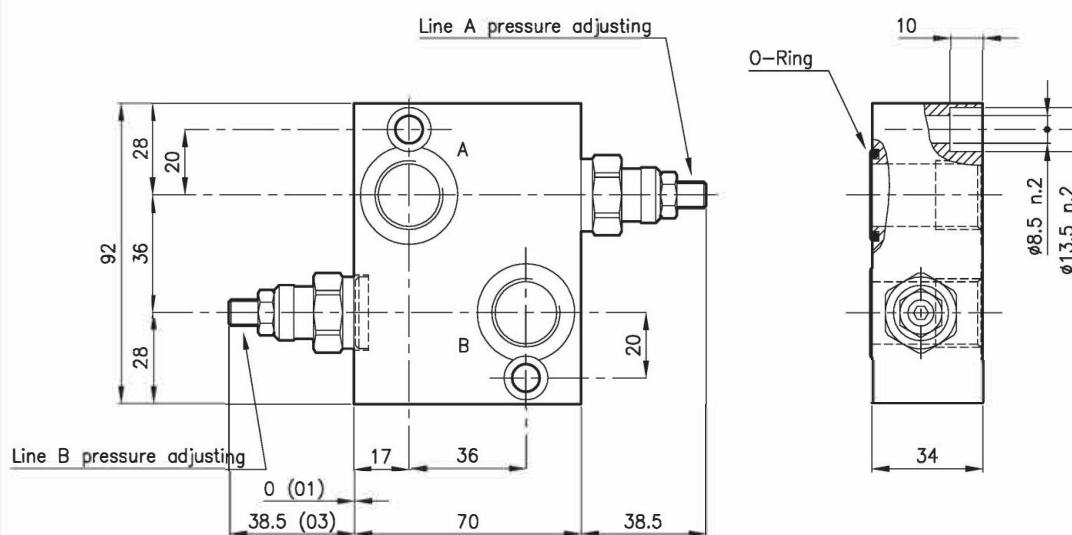
Body type 20-FDM 03-B06 28 147 100

Technical features



Valves	(For features see catalogue 02.060)	LPA 20
	(For features see catalogue 18.020)	T 20/2
Max. flow	(l/min.)	20
Max. pressure	(bar)	210
Fluid viscosity range	(cSt)	2.8 - 380
Fluid temperature range	(°C)	-20 +80
Mass	(kg)	0.840
Hydraulic fluid; mineral oil HM and HV ISO 6074		
Recommended filtration; 19/15 ISO 4466 (25 µm absolutes)		
Standard seals in Polyurethane and Buna N		

Dimensions



Ordering informations

LPA 20/D-N-FDR 03-B08

Valve type

Standard springs

Type Setting range

U = 10 - 105 bar

D = 70 - 210 bar

Adjustment type

N = Standard adjustment

Version

Standard ports

B08 = G 1/2 ISO 228

Codes:

LPA 20/U-N-FDR 01-B08 21 011 199

LPA 20/D-N-FDR 01-B08 21 011 200

LPA 20/U-N-FDR 03-B08 21 011 201

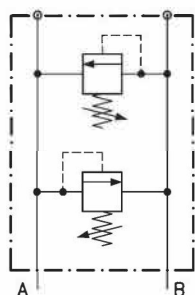
LPA 20/D-N-FDR 03-B08 21 011 202

Only body code:

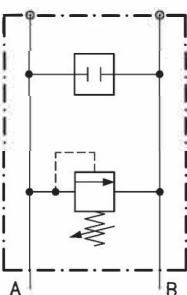
Body type 20-FDR 03-B08 28 147 120

Technical features

FDR 03

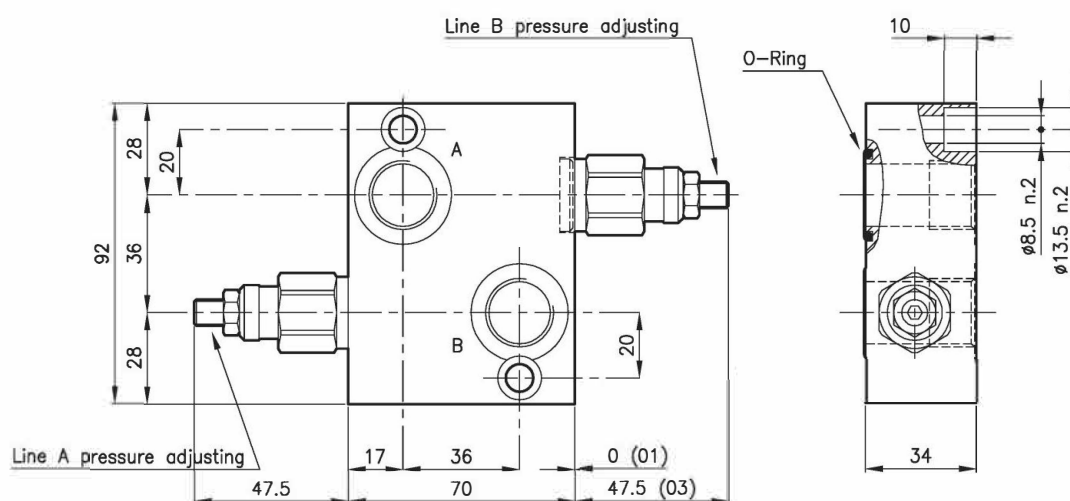


FDR 01



Valves	(For features see catalogue 02.080)	LPB 20
	(For features see catalogue 18.020)	T 20/2
Max. flow	(l/min.)	50
Max. pressure	(bar)	350
Fluid viscosity range	(cSt)	2.8 - 380
Fluid temperature range	(°C)	-20 +80
Mass	(kg)	0.850
Hydraulic fluid; mineral oil HM and HV ISO 6074		
Recommended filtration; 19/15 ISO 4466 (25 µ absolutes)		
Standard seals in Polyurethane and Buna N		

Dimensions



Ordering informations

LPB 20/D-N-FDR 03-B08

Valve type

Standard springs

Type Setting range

U = 10 - 105 bar

D = 70 - 210 bar

T = 140 - 350 bar

Adjustment type

N = Standard adjustment

Version

Standard ports

B08 = G 1/2 ISO 228

Codes:

LPB 20/U-N-FDR 01-B08	21 011 181
LPB 20/D-N-FDR 01-B08	21 011 182
LPB 20/T-N-FDR 01-B08	21 011 183
LPB 20/U-N-FDR 03-B08	21 011 184
LPB 20/D-N-FDR 03-B08	21 011 185
LPB 20/T-N-FDR 03-B08	21 011 186

Only body code:

Body type 20-FDR 03-B08 28 147 120

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VALVES FOR HYDRAULIC MOTORS

PRESSURE RELIEF

FLANGED DANFOSS OMP-OMR

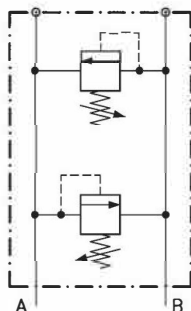
LPA 30/FDR ..

14.120

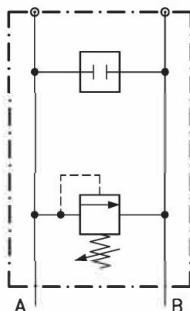
01.97

Technical features

FDR 03

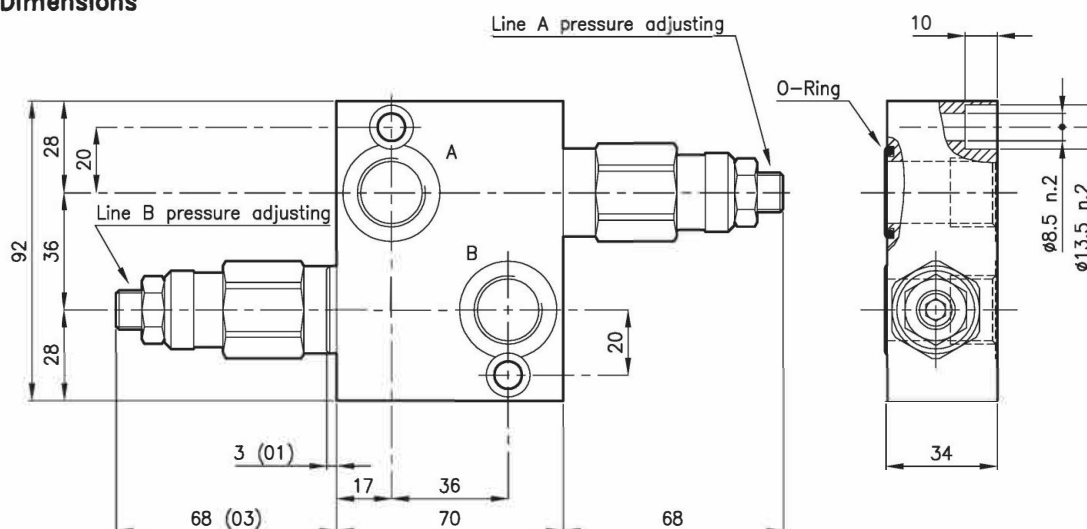


FDR 01



Valves	(For features see catalogue 02.070)	LPA 30
	(For features see catalogue 18.020)	T 30/2
Max. flow	(l/min.)	50
Max. pressure	(bar)	210
Fluid viscosity range	(cSt)	2.8 - 380
Fluid temperature range	(°C)	-20 +80
Mass	(kg)	1.150
Hydraulic fluid; mineral oil HM and HV ISO 6074		
Recommended filtration; 19/15 ISO 4466 (25 µm absolutes)		
Standard seals in Polyurethane and Buna N		

Dimensions



Ordering informations

LPA 30/D-N-FDR 03-B08

Valve type

Standard springs

Type Setting range

U = 10 - 105 bar

D = 70 - 210 bar

Adjustment type

N = Standard adjustment

Version

Standard ports

B08 = G 1/2 ISO 228

Codes:

LPA 30/U-N-FDR 01-B08 31 011 207

LPA 30/D-N-FDR 01-B08 31 011 208

LPA 30/U-N-FDR 03-B08 31 011 209

LPA 30/D-N-FDR 03-B08 31 011 210

Only body code:

Body type 30-FDR 03-B08 38 147 120

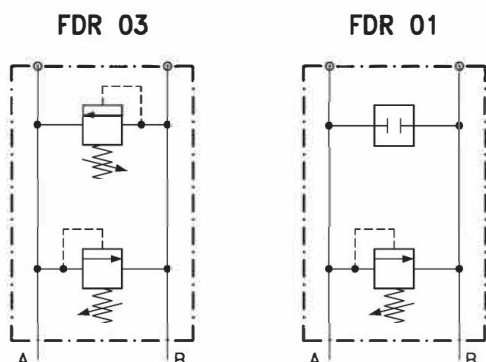
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VALVES FOR HYDRAULIC MOTORS PRESSURE RELIEF
FLANGED DANFOSS OMP-OMR **LPB 30/FDR ..**

14.125

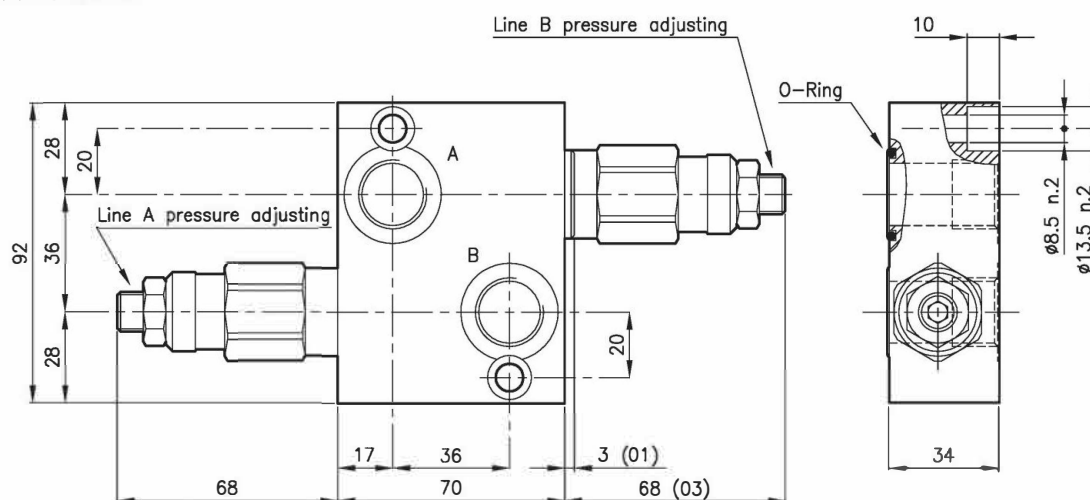
01.97

Technical features



Valves	(For features see catalogue 02.090)	LPB 30
	(For features see catalogue 18.020)	T 30/2
Max. flow	(l/min.)	90
Max. pressure	(bar)	350
Fluid viscosity range	(cSt)	2.8 - 380
Fluid temperature range	(°C)	-20 +80
Mass	(kg)	1.150
Hydraulic fluid; mineral oil HM and HV ISO 6074		
Recommended filtration; 19/15 ISO 4466 (25 μ absolutes)		
Standard seals in Polyurethane and Buna N		

Dimensions



Ordering informations

LPB 30/D-N-FDR 03-B08

Valve type

Standard springs

Type Setting range

U = 10 - 105 bar

D = 70 - 210 bar

T = 140 - 350 bar

Adjustment type

N = Standard adjustment

Version

Standard ports

B08 = G 1/2 ISO 228

Codes:

LPB 30/U-N-FDR 01-B08 31 011 217

LPB 30/D-N-FDR 01-B08 31 011 218

LPB 30/T-N-FDR 01-B08 31 011 219

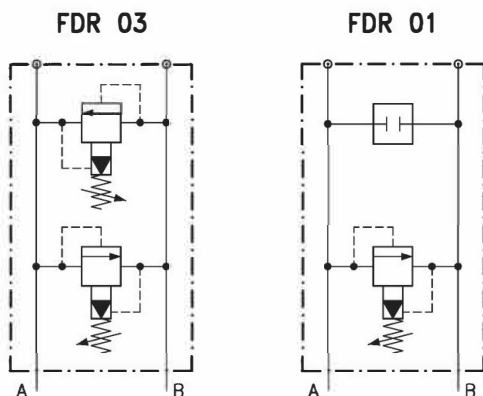
LPB 30/U-N-FDR 03-B08 31 011 220

LPB 30/D-N-FDR 03-B08 31 011 221

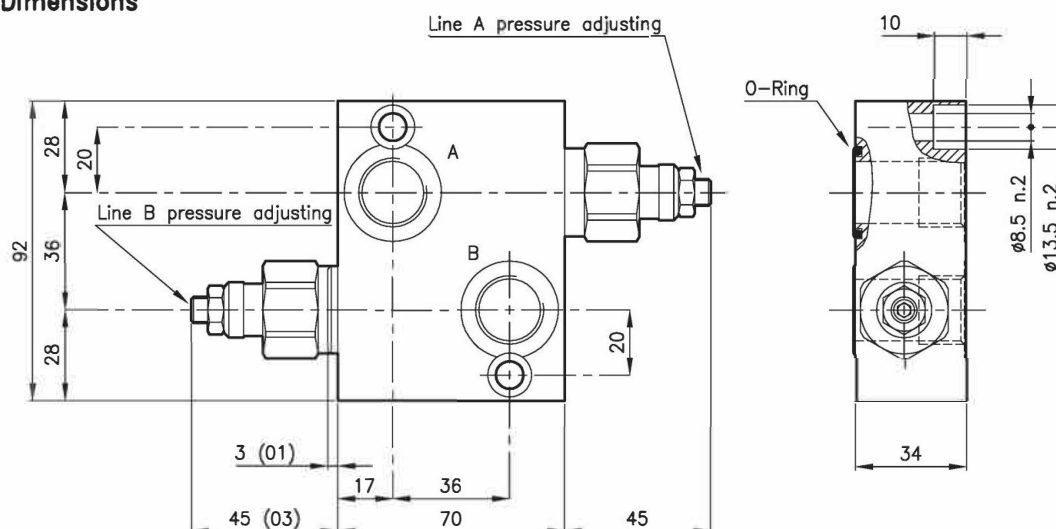
LPB 30/T-N-FDR 03-B08 31 011 222

Only body code:

Body type 30-FDR 03-B08 38 147 120

Technical features


Valves	(For features see catalogue 02.120)	LPI 30
	(For features see catalogue 18.020)	T 30/2
Max. flow	(l/min.)	90
Max. pressure	(bar)	210
Fluid viscosity range	(cSt)	2.8 - 380
Fluid temperature range	(°C)	-20 +80
Mass	(kg)	0.980
Hydraulic fluid; mineral oil HM and HV ISO 6074		
Recommended filtration; 19/15 ISO 4466 (25 µm absolutes)		
Standard seals in Polyurethane and Buna N		

Dimensions

Ordering informations
LPI 30/D-N-FDR 03-B08

Valve type

Standard springs

Type Setting range

D = 14 - 210 bar

Q = 105 - 420 bar

Adjustment type

N = Standard adjustment

Version

Standard ports

B08 = G 1/2 ISO 228

Codes:

LPI 30/D-N-FDR 01-B08 31 011 188

LPI 30/Q-N-FDR 01-B08 31 011 189

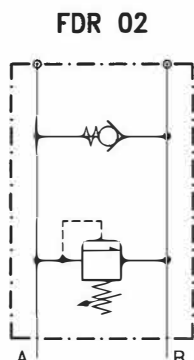
LPI 30/D-N-FDR 03-B08 31 011 190

LPI 30/Q-N-FDR 03-B08 31 011 191

Only body code:

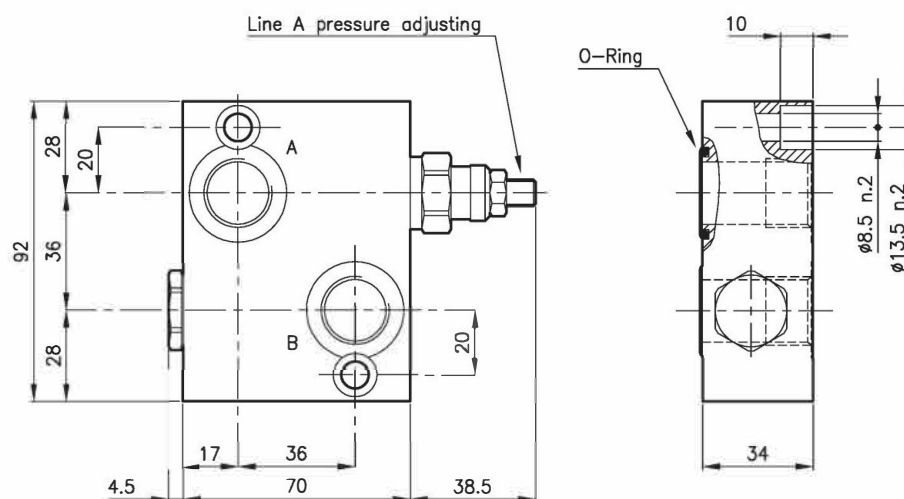
Body type 30-FDR 03-B08 38 147 120

Technical features



Valves	(For features see catalogue 02.060)	LPA 20
	(For features see catalogue 05.010)	CAB 20
Max. flow	(l/min.)	20
Max. pressure	(bar)	210
Fluid viscosity range	(cSt)	2.8 - 380
Fluid temperature range	(°C)	-20 +80
Mass	(kg)	0.780
Hydraulic fluid; mineral oil HM and HV ISO 6074		
Recommended filtration; 19/15 ISO 4466 (25 μ absolutes)		
Standard seals in Polyurethane and Buna N		

Dimensions



Ordering informations

LPA 20/D-N-FDR 02-B08

Valve type

Standard springs

Type Setting range

U = 10 - 105 bar

D = 70 - 210 bar

Adjustment type

N = Standard adjustment

Version

Standard ports

B08 = G 1/2 ISO 228

Codes:

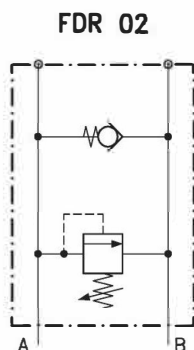
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LPA 20/D-N-FDR 02-B08 21 011 210

Only body code:

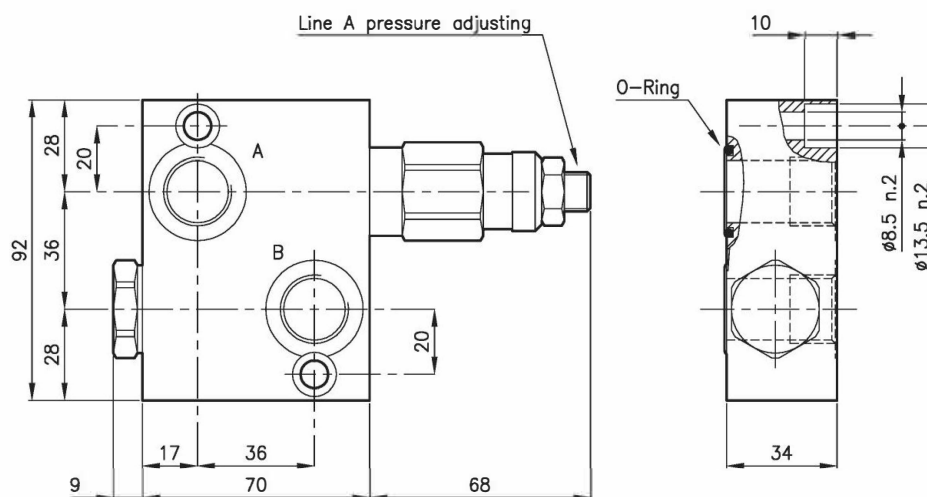
Body type 20-FDR 03-B08 28 147 120

Technical features



Valves	(For features see catalogue 02.070)	LPA 30
	(For features see catalogue 05.020)	CAB 30
Max. flow	(l/min.)	50
Max. pressure	(bar)	210
Fluid viscosity range	(cSt)	2.8 – 380
Fluid temperature range	(°C)	-20 +80
Mass	(kg)	0.970
Hydraulic fluid; mineral oil HM and HV		ISO 6074
Recommended filtration; 19/15 ISO 4466 (25 μ absolutes)		
Standard seals in Polyurethane and Buna N		

Dimensions



Ordering informations

LPA 30/D-N-FDR 02-B08

Valve type

Standard springs

Type Setting range

U = 10 – 105 bar

D = 70 – 210 bar

Adjustment type

N = Standard adjustment

Version

Standard ports

B08 = G 1/2 ISO 228

Codes:

LPA 30/U-N-FDR 02-B08 31 011 198

LPA 30/D-N-FDR 02-B08 31 011 199

Only body code:

Body type 30-FDR 03-B08 38 147 120

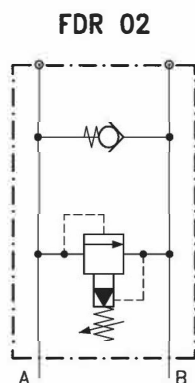
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VALVES FOR HYDRAULIC MOTORS ANTI-CAVITATION CHECK
FLANGED DANFOSS OMP-OMR **LPI 30/FDR ..**

14.160

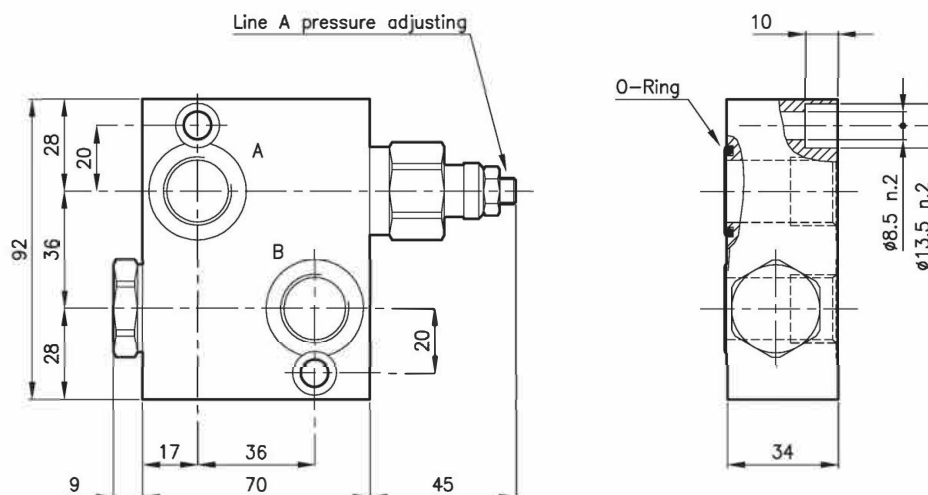
01.97

Technical features



Valves	(For features see catalogue 02.120)	LPI 30
	(For features see catalogue 05.020)	CAB 30
Max. flow	(l/min.)	50
Max. pressure	(bar)	210
Fluid viscosity range	(cSt)	2.8 - 380
Fluid temperature range	(°C)	-20 +80
Mass	(kg)	0.880
Hydraulic fluid; mineral oil HM and HV ISO 6074		
Recommended filtration; 19/15 ISO 4466 (25 μ absolutes)		
Standard seals in Polyurethane and Buna N		

Dimensions



Ordering informations

LPI 30/D-N-FDR 02-B08

Valve type

Standard springs

Type Setting range

D = 14 - 210 bar

Adjustment type

N = Standard adjustment

Version

Standard ports

B08 = G 1/2 ISO 228

Codes:

LPI 30/D-N-FDR 02-B08 31 011 206

Only body code:

Body type 30-FDR 03-B08 38 147 120

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VALVES FOR HYDRAULIC MOTORS

FLANGED DANFOSS OMP-OMR

UNLOADING

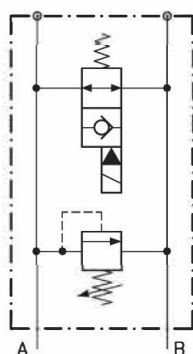
LPA 20/FDR ..

14.170

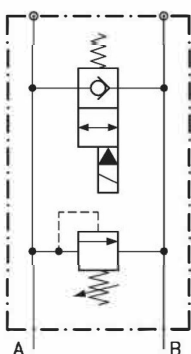
01.97

Technical features

FDR B1



FDR B2



Valves

(For features see catalogue 02.060)

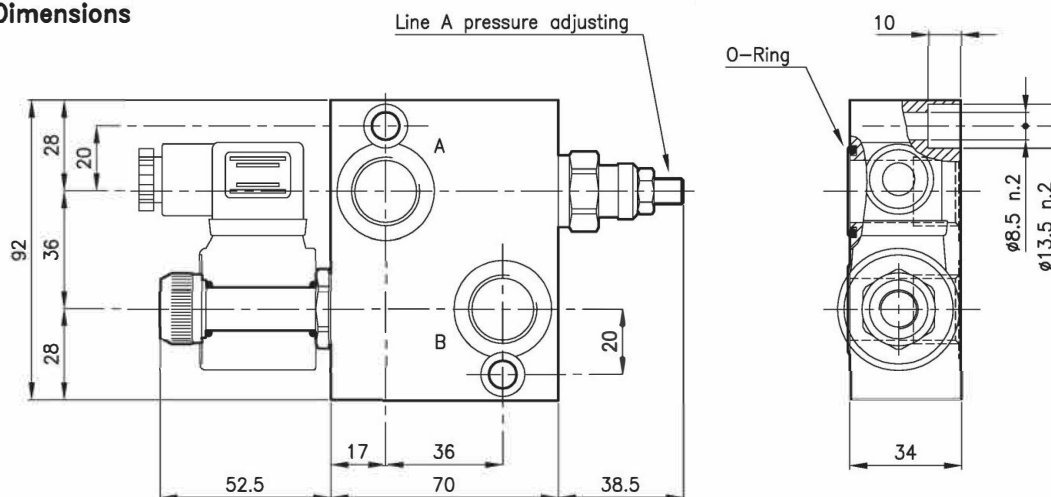
LPA 20

(For features see catalogue 08.010)

ECP 20

Max. flow	(l/min.)	20
Max. pressure	(bar)	210
Fluid viscosity range	(cSt)	2.8 - 380
Fluid temperature range	(°C)	-20 +80
Mass	(kg)	0.850
Hydraulic fluid; mineral oil HM and HV ISO 6074		
Recommended filtration; 19/15 ISO 4466 (25 µ absolutes)		
Standard seals in Polyurethane and Buna N		

Dimensions



Ordering informations

LPA 20/D-N-FDR B1-B08

Valve type

Standard springs

Type Setting range

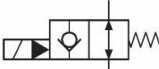
U = 10 - 105 bar

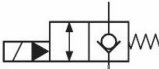
D = 70 - 210 bar

Adjustment type

N = Standard adjustment

Version

22B1 = 

22B2 = 

Standard ports

B08 = G 1/2 ISO 228

Codes:

LPA 20/U-N-FDR B1-B08 21 011 211

LPA 20/D-N-FDR B1-B08 21 011 212

LPA 20/U-N-FDR B2-B08 21 011 213

LPA 20/D-N-FDR B2-B08 21 011 214

Only body code:

Body type 20-FDR 03-B08 28 147 120

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VALVES FOR HYDRAULIC MOTORS

UNLOADING

14.180

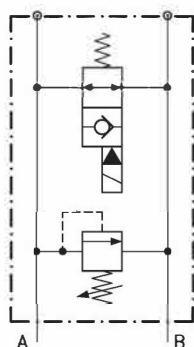
FLANGED DANFOSS OMP-OMR

LPA 30/FDR ..

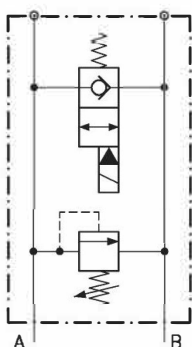
01.97

Technical features

FDR B1



FDR B2



Valves

(For features see catalogue 02.070)

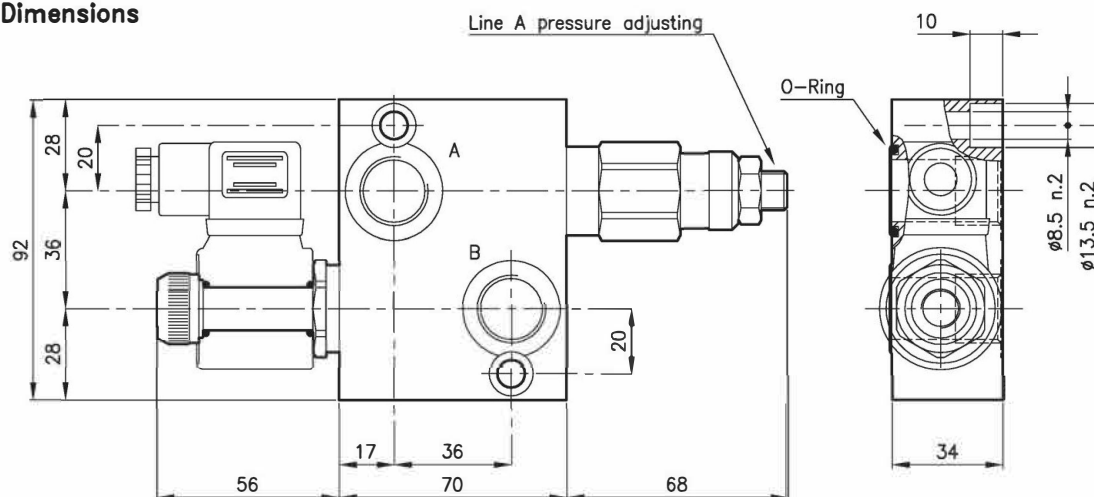
LPA 30

(For features see catalogue 08.020)

ECP 30

Max. flow	(l/min.)	50
Max. pressure	(bar)	210
Fluid viscosity range	(cSt)	2.8 - 380
Fluid temperature range	(°C)	-20 +80
Mass	(kg)	1.040
Hydraulic fluid; mineral oil HM and HV		ISO 6074
Recommended filtration; 19/15 ISO 4466 (25 μ absolutes)		
Standard seals in Polyurethane and Buna N		

Dimensions



Ordering informations

LPA 30/D-N-FDR B1-B08

Valve type

Standard springs

Type Setting range

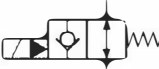
U = 10 - 105 bar

D = 70 - 210 bar

Adjustment type

N = Standard adjustment

Version

22B1 = 

22B2 = 

Standard ports

B08 = G 1/2 ISO 228

Codes:

LPA 30/U-N-FDR B1-B08 31 011 200

LPA 30/D-N-FDR B1-B08 31 011 201

LPA 30/U-N-FDR B2-B08 31 011 202

LPA 30/D-N-FDR B2-B08 31 011 203

Only body code:

Body type 30-FDR 03-B08 38 147 120

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VALVES FOR HYDRAULIC MOTORS

FLANGED DANFOSS OMP-OMR

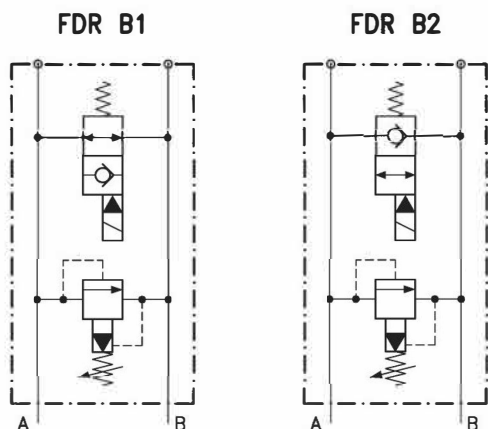
UNLOADING

LPI 30/FDR ..

14.190

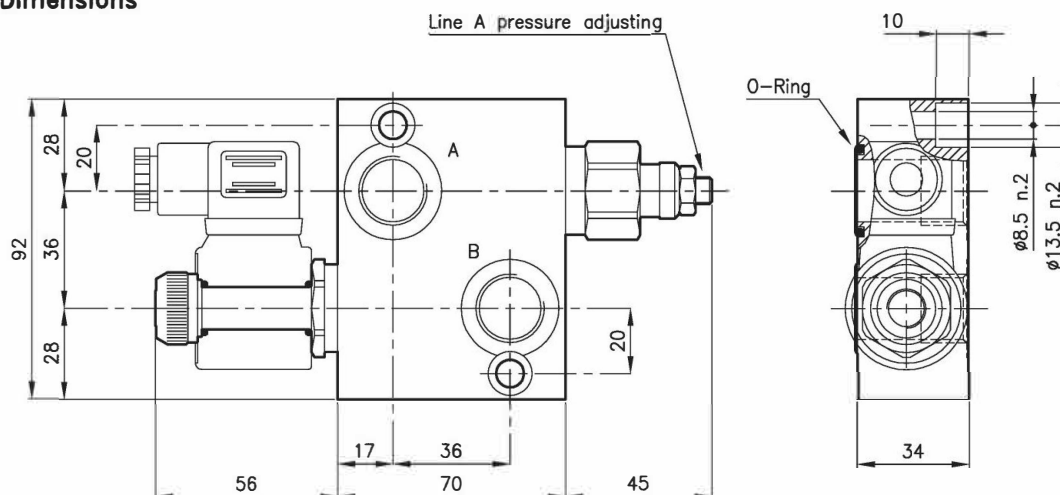
01.97

Technical features



Valves	(For features see catalogue 02.120)	LPI 30
	(For features see catalogue 08.020)	ECP 30
Max. flow	(l/min.)	50
Max. pressure	(bar)	210
Fluid viscosity range	(cSt)	2.8 - 380
Fluid temperature range	(°C)	-20 +80
Mass	(kg)	0.950
Hydraulic fluid; mineral oil HM and HV ISO 6074		
Recommended filtration; 19/15 ISO 4466 (25 µ absolutes)		
Standard seals in Polyurethane and Buna N		

Dimensions



Ordering informations

LPI 30/D-N-FDR B1-B08

Valve type

Standard springs

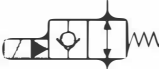
Type Setting range

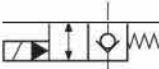
D = 14 - 210 bar

Adjustment type

N = Standard adjustment

Version

22B1 = 

22B2 = 

Standard ports

B08 = G 1/2 ISO 228

Codes:

LPI 30/D-N-FDR B1-B08 31 011 204

LPI 30/D-N-FDR B2-B08 31 011 205

Only body code:

Body type 30-FDR 03-B08 38 147 120

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ITALY

VALVES FOR HYDRAULIC MOTORS

MOTION CONTROL

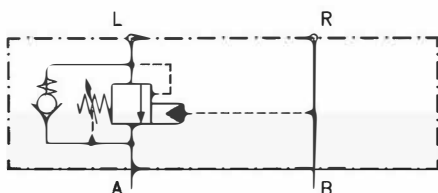
FLANGED DANFOSS OMP-OMR

CMQ 30/FDR 22

14.200

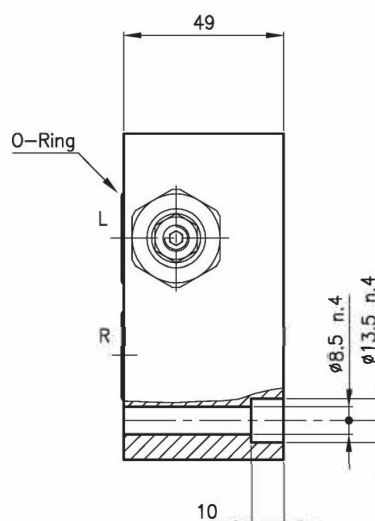
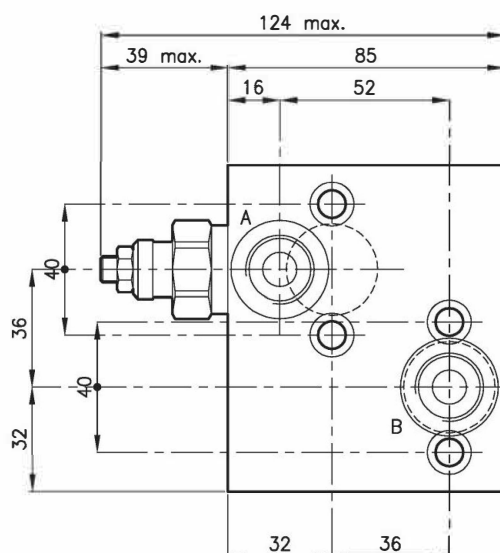
01.97

Technical features



Valve	(For features see catalogue 07.060)	CMQ 30
Max. flow	(l/min.)	50
Max. system pressure	(bar)	315
Max. setting pressure	(bar)	420
Pilot ratio		8:1
Fluid viscosity range	(cSt)	2.8 - 380
Fluid temperature range	(°C)	-20 +80
Mass	(kg)	1.300

Dimensions



Ordering informations

CMQ 30/T-L-FDR 22-B08

CMQ 30 = Valve type

Standard springs

Type	Setting range	Factory set
D	25 - 125 bar	105 bar
T	105 - 420 bar	280 bar

Adjustment type

L = Adjustment with overset protection 

Version

Standard ports

B08 = G 1/2 ISO 228

Codes:

CMQ 30/D-L-FDR 22-B08	34 011 110
CMQ 30/T-L-FDR 22-B08	34 011 111

Only body code:

Body type 30-FDR 22-B08	38 147 131
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FLUcom
ITALY

VALVES FOR HYDRAULIC MOTORS

MOTION CONTROL

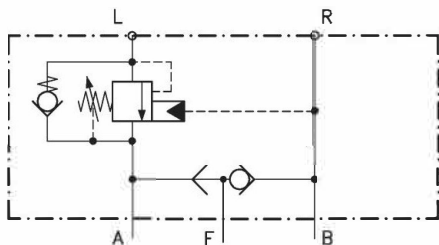
14.210

FLANGED DANFOSS OMP-OMR

CMQ 30/FDR 23

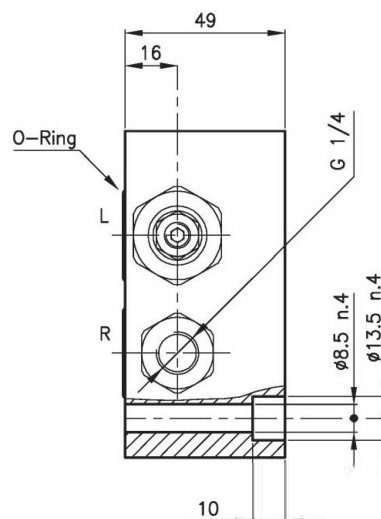
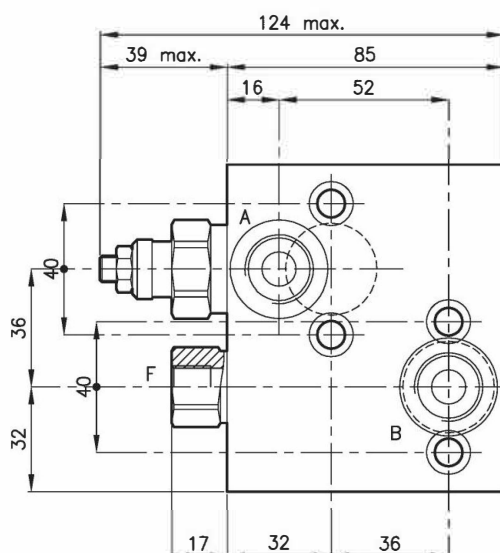
01.97

Technical features



Valves	(For features see catalogue 07.060)	CMQ 30
	(For features see catalogue 05.320)	CCE 20
Max. flow	(l/min.)	50
Max. system pressure	(bar)	315
Max. setting pressure	(bar)	420
Pilot ratio		8:1
Fluid viscosity range	(cSt)	2.8 - 380
Fluid temperature range	(°C)	-20 +80
Mass	(kg)	1.350

Dimensions



Ordering informations

CMQ 30/T-L-FDR 23-B08

CMQ 30 = Valve type

Standard springs

Type	Setting range	Factory set
D	25 - 125 bar	105 bar
T	105 - 420 bar	280 bar

Adjustment type

L = Adjustment with overset protection 

Version

Standard ports

B08 = G 1/2 ISO 228

Codes:

CMQ 30/D-L-FDR 23-B08	34 011 112
CMQ 30/T-L-FDR 23-B08	34 011 113

Only body code:

Body type 30-FDR 23-B08	38 147 132
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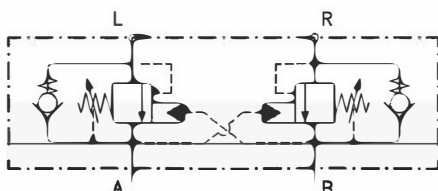
FLUCOM
ITALY

VALVES FOR HYDRAULIC MOTORS DUAL MOTION CONTROL
FLANGED DANFOSS OMP-OMR CMQ 30/FDR 25

14.220

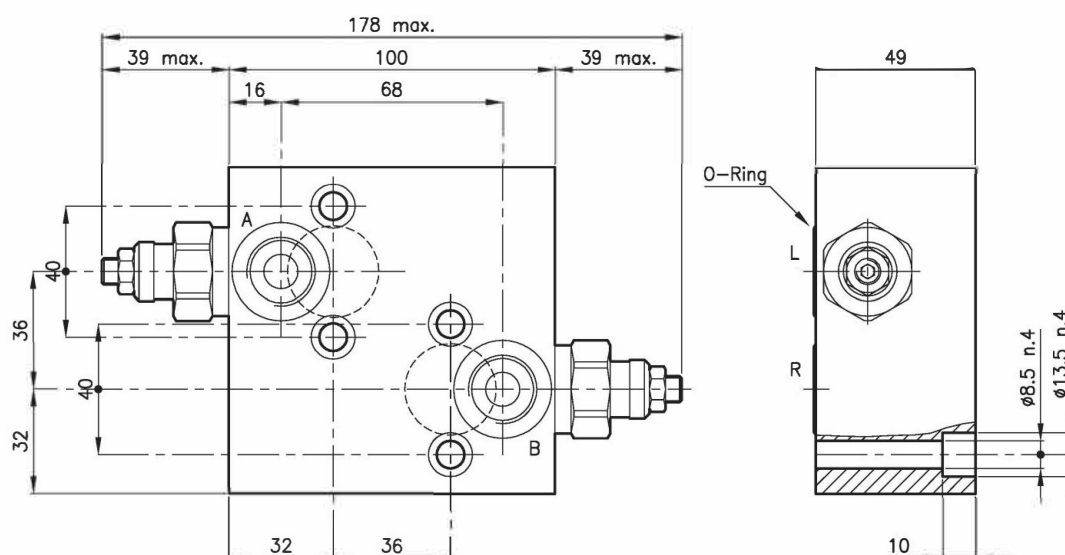
01.97

Technical features



Valves	(For features see catalogue 07.060)	CMQ 30
Max. flow	(l/min.)	50
Max. system pressure	(bar)	315
Max. setting pressure	(bar)	420
Pilot ratio		8:1
Fluid viscosity range	(cSt)	2.8 - 380
Fluid temperature range	(°C)	-20 +80
Mass	(kg)	1.750

Dimensions



Ordering informations

CMQ 30/T-L-FDR 25-B08

CMQ 30 = Valve type

Standard springs

Type	Setting range	Factory set
D	25 - 125 bar	105 bar
T	105 - 420 bar	280 bar

Adjustment type

L = Adjustment with overset protection 

Version

Standard ports

B08 = G 1/2 ISO 228

Codes:

CMQ 30/D-L-FDR 25-B08	34 011 114
CMQ 30/T-L-FDR 25-B08	34 011 115

Only body code:

Body type 30-FDR 25-B08	38 147 134
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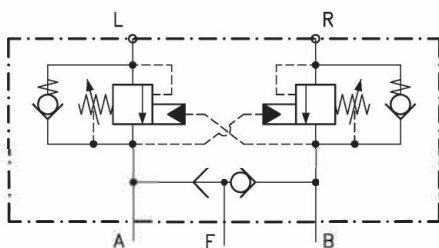
FLUCOM
ITALY

VALVES FOR HYDRAULIC MOTORS DUAL MOTION CONTROL
FLANGED DANFOSS OMP-OMR CMQ 30/FDR 26

14.230

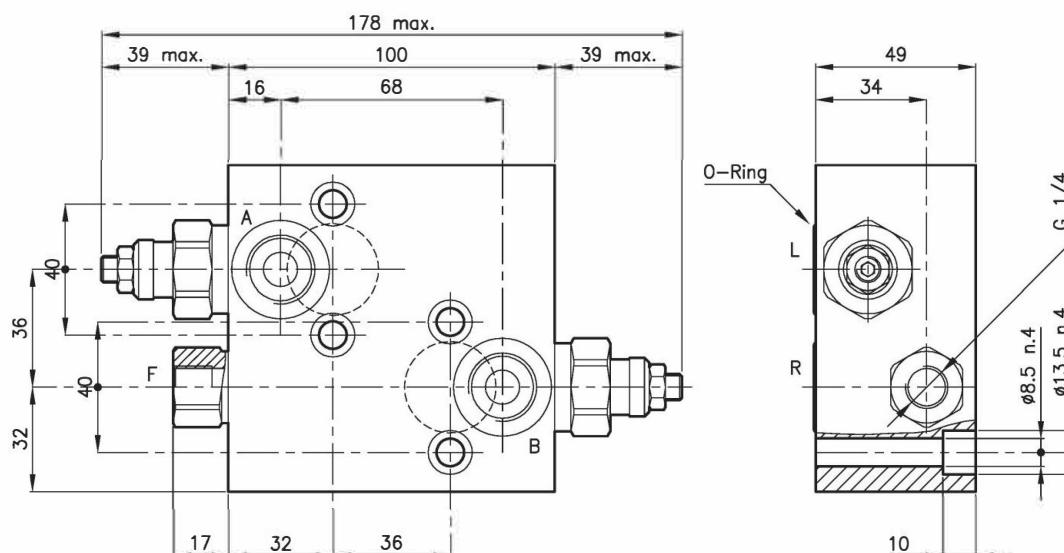
01.97

Technical features



Valves	(For features see catalogue 07.060)	CMQ 30
	(For features see catalogue 05.320)	CCE 20
Max. flow	(l/min.)	50
Max. system pressure	(bar)	315
Max. setting pressure	(bar)	420
Pilot ratio		8:1
Fluid viscosity range	(cSt)	2.8 - 380
Fluid temperature range	(°C)	-20 +80
Mass	(kg)	1.750

Dimensions



Ordering informations

CMQ 30/T-L-FDR 26-B08

CMQ 30 = Valve type

Standard springs

Type	Setting range	Factory set
D	25 - 125 bar	105 bar
T	105 - 420 bar	280 bar

Adjustment type

L = Adjustment with overset protection 

Version

Standard ports

B08 = G 1/2 ISO 228

Codes:

CMQ 30/D-L-FDR 26-B08	34 011 116
CMQ 30/T-L-FDR 26-B08	34 011 117

Only body code:

Body type 30-FDR 26-B08	38 147 135
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FLUCOM
ITALY

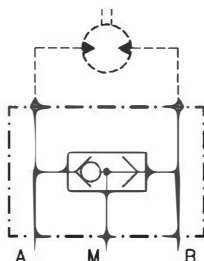
VALVES FOR HYDRAULIC MOTORS THREE WAY SHUTTLE
FLANGED DANFOSS OMP-OMR **CCI 20/FDR 29**

14.235

01.19

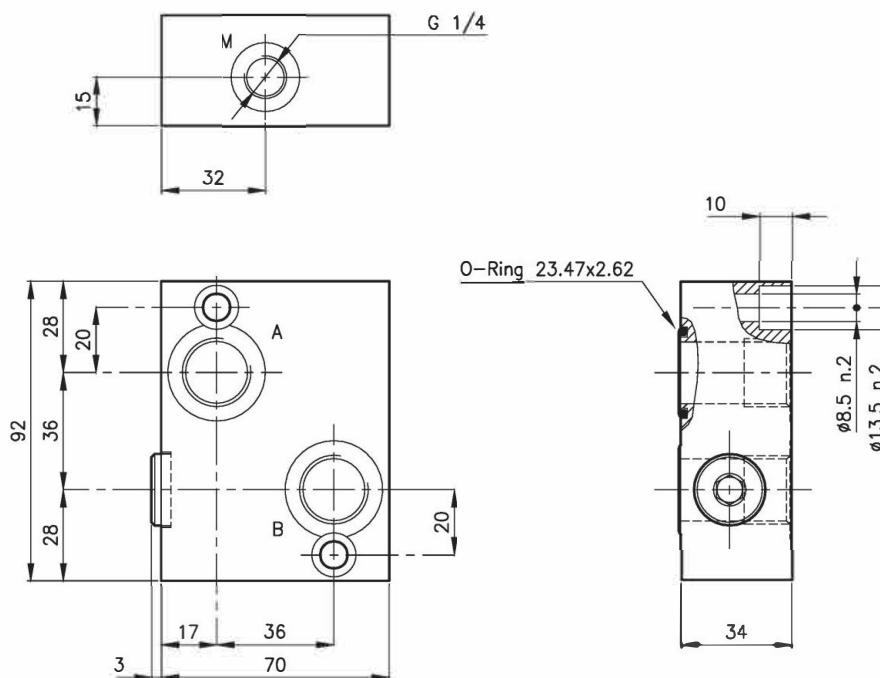
Technical features

FDR 29



Valves	(For features see catalogue 07.060)	CCI 20
Max. flow	(l/min.)	20
Max. system pressure	(bar)	210
Fluid viscosity range	(cSt)	2.8 - 380
Fluid temperature range	(°C)	-20 +80
Mass	(kg)	0.740
Hydraulic fluid; mineral oil HM and HV ISO 6074		
Recommended filtration; 19/15 ISO 4466 (25 μ absolutes)		
Standard seals in Polyurethane and Buna N		

Dimensions



Ordering informations

CCI 20/FDR 29-B08

Valve type

Version

Standard ports

B08 = G 1/2 ISO 228

Codes:

CCI 20/FDR 29-B08

22 011 167

Only body code:

Body type 20-FDR 29-B08

28 147 138

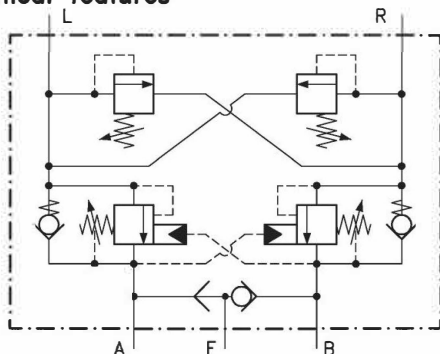
FLUcom
ITALY

VALVES FOR HYDRAULIC MOTORS DUAL MOTION CONTROL
FLANGED DANFOSS OMP-OMR **CMQ 30/FDR 31**

14.240

01.04

Technical features



Valves

(For features see catalogue 07.060)

CMQ 30

(For features see catalogue 02.080)

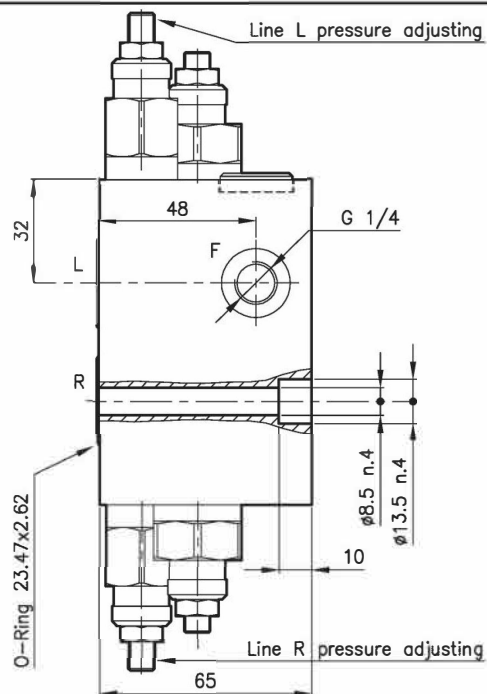
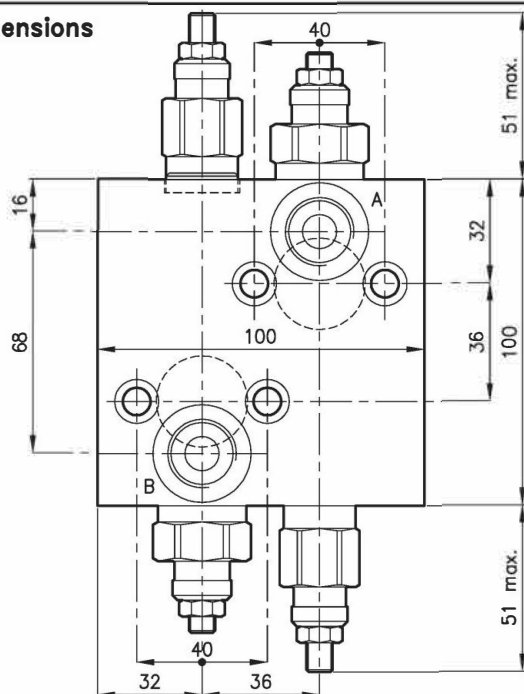
LPB 20

(For features see catalogue 05.300)

CCI 20

Max. flow	(l/min.)	50
Max. system pressure	(bar)	315
Max. setting pressure	(bar)	420
Pilot ratio		8:1
Fluid viscosity range	(cSt)	2.8 - 380
Fluid temperature range	(°C)	-20 +80
Mass	(kg)	2.500

Dimensions



Ordering informations

CMQ 30/D-L-U-N-FDR 31-B08

CMQ 30 = Valve type

Standard springs (CMQ 30)

Type Setting range

D = 25 - 125 bar

T = 105 - 420 bar

Adjustment type (CMQ 30)

L = Adjustment with overset protection

Only body code:

Body type 30-FDR 31-B08 38 147 140

Standard ports

B08 = G 1/2 ISO 228

Version

Adjustment type (LPB 20)

N = Standard adjustment

Standard springs (LPB 20)

Type Setting range

U = 10 - 105 bar

D = 70 - 210 bar

T = 140 - 350 bar

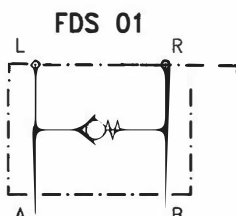
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ITALY

VALVES FOR HYDRAULIC MOTORS ANTI-CAVITATION CHECK
FLANGED DANFOSS OMS **CAE 50/FDS 01**

14.400

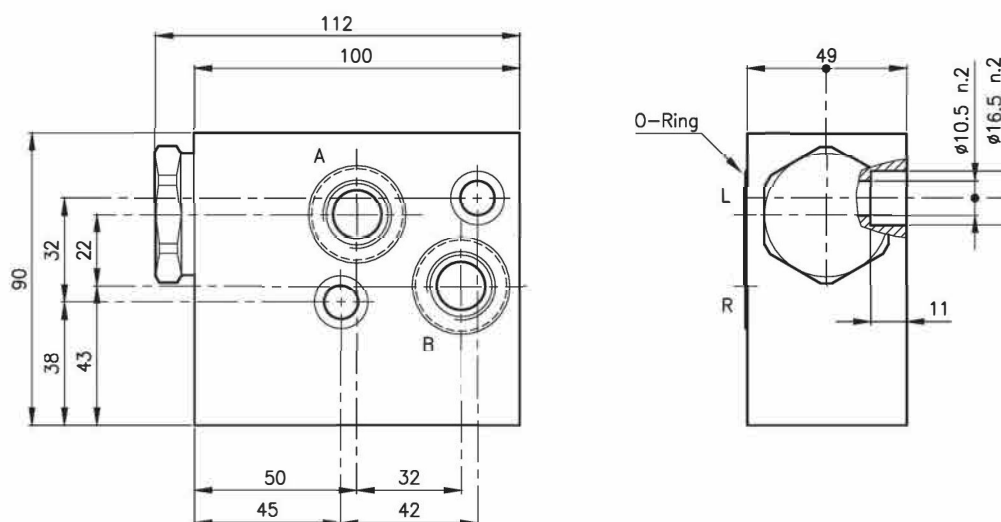
01.19

Technical features



Valves	(For features see catalogue 05.070)	CAE 50
Max. flow	(l/min.)	135
Max. pressure	(bar)	210
Fluid viscosity range	(cSt)	2.8 - 380
Fluid temperature range	(°C)	-20 +80
Mass	(kg)	1.460
Hydraulic fluid; mineral oil HM and HV ISO 6074		
Recommended filtration; 19/15 ISO 4466 (25 µ absolutes)		
Standard seals in Polyurethane and Buna N		

Dimensions



Ordering informations

CAE 50/M-FDS 01-B08

CAE 50 = Valve type

Standard springs

P = 0.35 bar

M = 3.5 bar

Z = 8 bar

Version

Standard ports

B08 = G 1/2 ISO 228

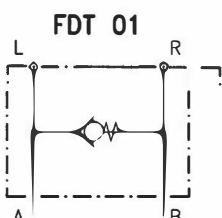
Codes:

CAE 50/M-FDS 01-B08 52 011 130

Only body code:

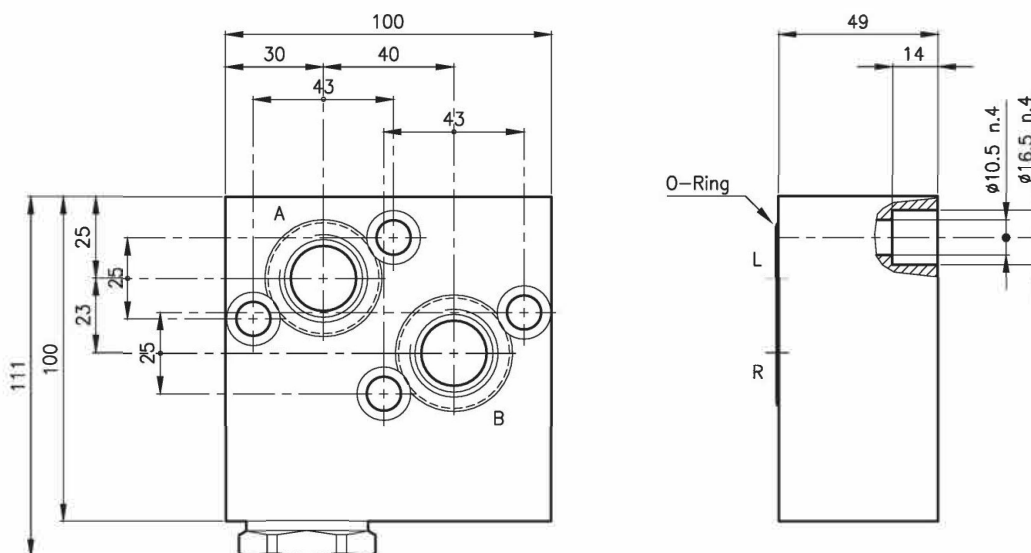
Body type 50-FDS 01-B08 58 147 140

Technical features



Valves	(For features see catalogue 05.070)	CAE 50
Max. flow	(l/min.)	135
Max. pressure	(bar)	210
Fluid viscosity range	(cSt)	2.8 - 380
Fluid temperature range	(°C)	-20 +80
Mass	(kg)	1.600
Hydraulic fluid; mineral oil HM and HV ISO 6074		
Recommended filtration; 19/15 ISO 4466 (25 µ absolutes)		
Standard seals in Polyurethane and Buna N		

Dimensions



Ordering informations

CAE 50/M-FDT 01-B12

CAE 50 = Valve type

Standard springs

P = 0.35 bar

M = 3.5 bar

Z = 8 bar

Version

Standard ports

B12 = G 3/4 ISO 228

Codes:

CAE 50/M-FDT 01-B12 52 011 127

Only body code:

Body type 50-FDT 01-B12 58 147 160