Hydronit



0,15 ~ 4 kW, **12V e 24V DC** motors (same used in Compact and Micro power packs)
Forced ventilation **for high cycle times**
0,19 ~ 7,9 cc/rev gear pumps (same used in Compact and Micro power packs. Available also lateral ports pumps)
Option: relief valve, starter switch, thermal protection, foot mounting support

DC Bull series
Hydraulic Electropumps

ELECTROPUMPS BULL 80 speaking code

EPB80 — Electropump Bull Series 80

0,3 24DC_T/S100 — DC Electric Motor

KM0,4 — Gear Pump

E60543003 — Accessories

DC Motors

0,15 12DC_T	12VDC 150W + thermal prot.
0,15 24DC_T	24VDC 150W + thermal prot.
0,3 12DC_T	12VDC 300W + thermal prot.
0,3 24DC_T	24VDC 300W + thermal prot.
0,5 12DC_T	12VDC 500W + thermal prot.
0,5 24DC_T	24VDC 500W + thermal prot.
0,8 12DC_T	12VDC 800W + thermal prot.
0,8 24DC_T	24VDC 800W + thermal prot.

DC Motors Options

/S100	starter switch
/R100	reversible starter switch

G Series Gear Pumps

GM0,1	0,19 cc/rev gr0
GM0,2	0,26 cc/rev gr0
GM0,4	0,38 cc/rev gr0
GM0,6	0,64 cc/rev gr0

K Series Gear Pumps

KM0,2	0,26 cc/rev gr0
KM0,4	0,38 cc/rev gr0
KM0,6	0,64 cc/rev gr0
KM0,9	0,88 cc/rev gr0
KM1,3	1,25 cc/rev gr0
KM1,5	1,54 cc/rev gr0

H Series Gear Pumps

HM0,1	0,19 cc/rev gr0
HM0,2	0,26 cc/rev gr0
HM0,4	0,4 cc/rev gr0
HM0,6	0,63 cc/rev gr0
HM0,8	0,8 cc/rev gr0
HM1,2	1,2 cc/rev gr0
HM1,5	1,5 cc/rev gr0

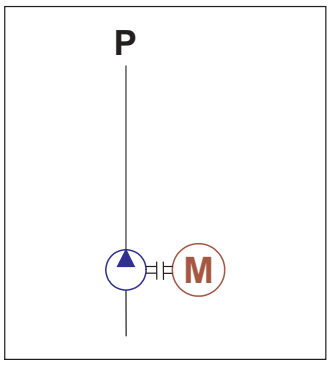
R Series Gear Pumps

RM0,3	0,32 cc/rev gr0
RM0,5	0,49 cc/rev gr0
RM0,7	0,64 cc/rev gr0
RM0,9	0,88 cc/rev gr0
RM1,3	1,25 cc/rev gr0
RM1,5	1,54 cc/rev gr0

Accessories

MIR63060EM	pressure gauge 60bar + shut-off
MIR63160EM	pressure gauge 160bar + shut-off
MIR63250EM	pressure gauge 250bar + shut-off
MIR63315EM	pressure gauge 315bar + shut-off
P0201	wired remote control 2 buttons
P0202	wired remote control 4 buttons
E60543003	foot mounting support
VMDC20**	direct acting relief valve
VUR01C	in-line check valve 1/4 BSPP
VUR02C	in-line check valve 3/8 BSPP
VURSAE06C	in-line check valve 9/16-18UNF
STB01	in-line bidirectional flow valve 1/4 BSPP
STB02	in-line bidirectional flow valve 3/8 BSPP
STBSAE06	in-line bidirectional flow valve 9/16-18UNF
BFCSAE0801	in-line mounting SAE08 manifold 1/4 BSPP
BFCSAE0802	in-line mounting SAE08 manifold 3/8 BSPP

Reference hydraulic scheme



ELECTROPUMPS BULL 114-125 speaking code

EPB114 — Electropump Bull Series 114-125

2,2 24DC_T/S150 — DC Electric Motor

K1,2 — Gear Pump

E60543006 — Accessories

DC Motors

1,6 12DC_T	12VDC 1600W + thermal prot.
1,6 12DC_FE	12VDC 1600W with cooling fan + thermal prot.
2,1 12DC_T	12VDC 2100W + thermal prot.
2,1 12DC_FE	12VDC 2100W with cooling fan + thermal prot.
2,2 24DC_T	24VDC 2200W + thermal prot.
2,2 24DC_FE	24VDC 2200W with cooling fan + thermal prot.
3 24DC_T	24VDC 3000W + thermal prot.
3 24DC_FE	24VDC 3000W with cooling fan + thermal prot.
4 12DC_T	24VDC 4000W + thermal prot.
4 12DC_FE	24VDC 4000W with cooling fan + thermal prot.

DC Motors Options

/S150	starter switch

Gear Pumps

K0,9	0,89 cc/rev gr1
K1,2	1,27 cc/rev gr1
K1,6	1,66 cc/rev gr1
K2,1	2,17 cc/rev gr1
K2,7	2,8 cc/rev gr1
K3,2	3,3 cc/rev gr1
K3,7	3,8 cc/rev gr1
K4,2	4,3 cc/rev gr1
K5,0	5,1 cc/rev gr1
K6,0	6,0 cc/rev gr1
K7,9	7,9 cc/rev gr1
G9,8	9,8 cc/rev gr1

Gear Pumps Options

HL	double pump with hi-lo circuit

Gear Pumps Lateral Ports

KL0,9	0,89 cc/rev gr1
KL1,2	1,27 cc/rev gr1
KL1,6	1,66 cc/rev gr1
KL2,1	2,17 cc/rev gr1
KL2,7	2,8 cc/rev gr1
KL3,2	3,3 cc/rev gr1
KL3,7	3,8 cc/rev gr1
KL4,2	4,3 cc/rev gr1
KL5,0	5,1 cc/rev gr1
KL6,0	6,0 cc/rev gr1
KL7,9	7,9 cc/rev gr1

High Pressure Gear Pumps

H1,2	1,2 cc/rev gr1
H1,7	1,7 cc/rev gr1
H2,2	2,2 cc/rev gr1
H2,6	2,6 cc/rev gr1
H3,2	3,2 cc/rev gr1
H3,8	3,8 cc/rev gr1
H4,2	4,3 cc/rev gr1
H4,7	4,7 cc/rev gr1
H6,0	6,0 cc/rev gr1
H7,4	7,4 cc/rev gr1

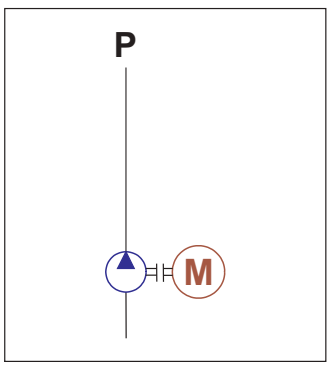
Low Noise Gear Pumps

S2,2	2,2 cc/rev low noise gr1
S3,2	3,2 cc/rev low noise gr1
S4,3	4,3 cc/rev low noise gr1
S6,4	6,4 cc/rev low noise gr1
S8,3	8,3 cc/rev low noise gr1
S10	10,2 cc/rev low noise gr1
S13	12,9 cc/rev low noise gr1

Accessories

MIR63060EM	pressure gauge 60bar + shut-off
MIR63160EM	pressure gauge 160bar + shut-off
MIR63250EM	pressure gauge 250bar + shut-off
MIR63315EM	pressure gauge 315bar + shut-off
P0201	wired remote control 2 buttons
P0202	wired remote control 4 buttons
E60543006	foot mounting support
VMDC20**	direct acting relief valve
VUR01C	in-line check valve 1/4 BSPP
VUR02C	in-line check valve 3/8 BSPP
VURSAE06C	in-line check valve 9/16-18UNF
STB01	in-line bidirectional flow valve 1/4 BSPP
STB02	in-line bidirectional flow valve 3/8 BSPP
STBSAE06	in-line bidirectional flow valve 9/16-18UNF
BFCSAE0801	in-line mounting SAE08 manifold 1/4 BSPP
BFCSAE0802	in-line mounting SAE08 manifold 3/8 BSPP

Reference hydraulic scheme



ELECTROPUMPS BULL 151 speaking code

EPB151 — Electropump Bull Series 151

3HD 24DC_T/S200 — DC Electric Motor

KL5,0 — Gear Pump

P0201 — Accessories

DC Motors

2,5HD 12DC_T	12VDC 1600W + thermal prot.
3HD 24DC_T	24VDC 2100W + thermal prot.
4HD 24DC_T	24VDC 2200W + thermal prot.

DC Motors Options

/S200	starter switch

Gear Pumps Lateral Ports

KL0,9	0,89 cc/rev gr1
KL1,2	1,27 cc/rev gr1
KL1,6	1,66 cc/rev gr1
KL2,1	2,17 cc/rev gr1
KL2,7	2,8 cc/rev gr1
KL3,2	3,3 cc/rev gr1
KL3,7	3,8 cc/rev gr1
KL4,2	4,3 cc/rev gr1
KL5,0	5,1 cc/rev gr1
KL6,0	6,0 cc/rev gr1
KL7,9	7,9 cc/rev gr1

Accessories

MIR63060EM	pressure gauge 60bar + shut-off
MIR63160EM	pressure gauge 160bar + shut-off
MIR63250EM	pressure gauge 250bar + shut-off
MIR63315EM	pressure gauge 315bar + shut-off
P0201	wired remote control 2 buttons
P0202	wired remote control 4 buttons
VMDC20**	direct acting relief valve
VUR01C	in-line check valve 1/4 BSPP
VUR02C	in-line check valve 3/8 BSPP
VURSAE06C	in-line check valve 9/16-18UNF
STB01	in-line bidirectional flow valve 1/4 BSPP
STB02	in-line bidirectional flow valve 3/8 BSPP
STBSAE06	in-line bidirectional flow valve 9/16-18UNF
BFCSAE0801	in-line mounting SAE08 manifold 1/4 BSPP
BFCSAE0802	in-line mounting SAE08 manifold 3/8 BSPP

Reference hydraulic scheme

