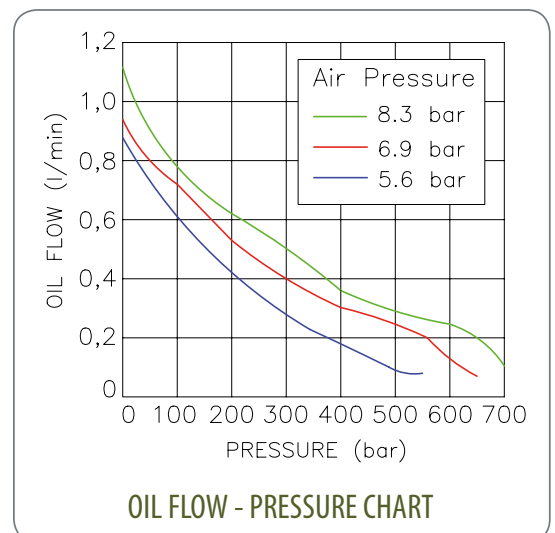


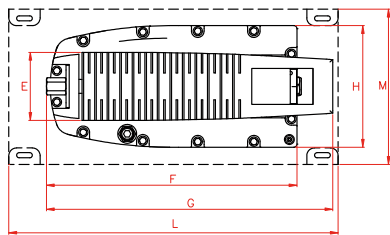
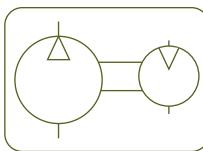
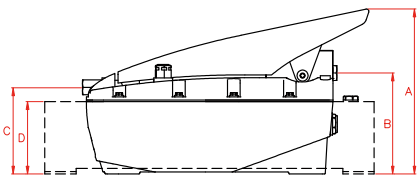
AIR HYDRAULIC PUMPS



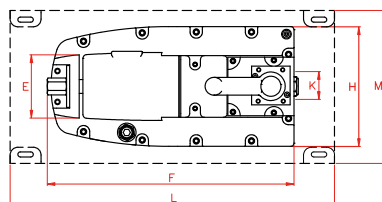
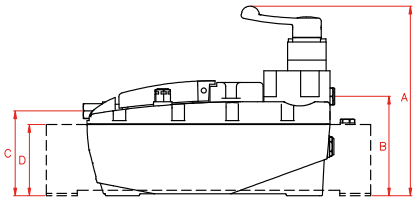
- ✓ On Z models for Single Acting cylinders, the pedal acts as the control valve, by controlling advance, hold and retract functions. In 'hold' mode, the pump maintains the output pressure.
- ✓ On ZR models, operation is controlled by a remote pendant.
- ✓ Double Acting models are fitted with a manual 4-way 3 position control valve.
- ✓ The hydraulic port on all models is 3/8"-NPT female.
- ✓ Working pressures 700 bar and 1.000 bar.
- ✓ Easily accessible adjustable relief valve.
- ✓ 4, 7, 10 and 20 litre pumps are fitted with steel tanks.
- ✓ Optional steel base plate available for Z12107 part number.
- ✓ Aluminium free models available as special.
- ✓ Air Inlet Port: 1/4" BSP female.
- ✓ Air Pressure: 2,8 - 10 bar.
- ✓ Air Consumption: 400 N l/min.
- ✓ 700 bar Flow Rate: 0,14 l/min.
- ✓ 1.000 bar Flow Rate: 0,08 l/min.
- ✓ Sound level: 75 dBA



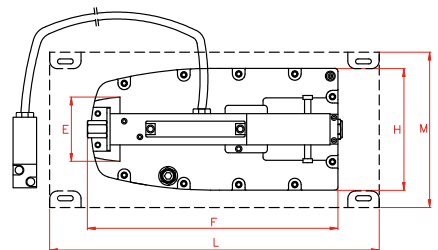
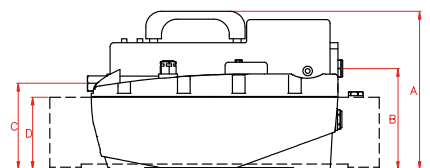
Models:
Z12107
Z14007
Z17007
Z19107
Z19207
Z12110
Z14010



Models:
Z22107
Z24007
Z27007
Z29107
Z29207



Models:
ZR12107
ZR14007
ZR17007
ZR19107
ZR19207



Type	Z - ZR
Capacity	2,1 - 20 litres
Max. pressure	700 - 1.000 bar

Z - ZR PUMPS

700 BAR WORKING PRESSURE

Type	Oil capacity litres	Model	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	K mm	L mm	M mm	Weight kg
Single Acting	2,1	Z12107	209	127	109	-	82	320	364	155	-	-	-	7,6
Single Acting	4,0	Z14007	256	173	154	137	82	320	364	155	-	350	178	14,4
Single Acting	6,9	Z17007	256	173	154	137	82	320	364	155	-	415	206	19,2
Single Acting	10,0	Z19107	278	198	180	162	82	320	364	155	-	430	220	21,8
Single Acting	20,0	Z19207	278	198	180	162	82	320	364	155	-	500	356	29,1
Double Acting	2,1	Z22107	245	131	110	-	82	320	-	155	36	-	-	8,4
Double Acting	4,0	Z24007	290	176	154	137	82	320	-	155	36	350	178	15,2
Double Acting	6,9	Z27007	290	176	154	137	82	320	-	155	36	415	206	20,4
Double Acting	10,0	Z29107	315	201	180	162	82	320	-	155	36	430	220	23
Double Acting	20,0	Z29207	315	201	180	162	82	320	-	155	36	500	356	30,3
Single Acting	2,1	ZR12107	217	129	111	-	82	316	-	155	-	-	-	8,6
Single Acting	4,0	ZR14007	261	173	155	137	82	316	-	155	-	350	178	15,2
Single Acting	6,9	ZR17007	261	173	155	137	82	316	-	155	-	415	206	20,4
Single Acting	10,0	ZR19107	286	198	180	162	82	316	-	155	-	430	220	23
Single Acting	20,0	ZR19207	286	198	180	162	82	316	-	155	-	500	356	30,3
Double Acting	2,1	ZR22107	213	127	109	-	82	325	-	155	36	-	-	8,6
Double Acting	4,0	ZR24007	258	172	154	137	82	325	-	155	36	350	178	15,2
Double Acting	6,9	ZR27007	258	172	154	137	82	325	-	155	36	415	206	20,4

1.000 BAR WORKING PRESSURE

Type	Oil capacity litres	Model	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	K mm	L mm	M mm	Weight kg
Single Acting	2,1	Z12110	209	127	109	-	87	320	364	155	-	-	-	7,6
Single Acting	4,0	Z14010	221	139	120	104	87	320	364	155	-	420	240	14,4