

TECHNICAL CATALOGUE

Pumps, Motors & Power Packs

Product specifications, dimensions and ordering configurations

28 October 2026

Product families: 19

Product, pattern & size references: 170

B-BBEE: Level 2

Select the product and exact configuration for the operating duty. The tables in this catalogue apply to the exact item, material, size and standard shown. Working, burst and test pressures are different quantities. Similar ordering references do not establish compatibility.

Application-specific assemblies, custom machining and configured equipment receive their final agreed specification with the quotation.

Request a quotation

admin@africanhosesolutions.co.za | 010 065 3872

Provide the part code, size, quantity, required configuration and application. Include a drawing or photograph where available.

3 & 5 Myrna Street, Knights, Germiston, 1540

africanhosesolutions.co.za

Pumps, Motors & Power Packs

Hydraulic pumping, rotary drives and configured power packs for mobile and industrial machinery.

001 / 1SPA - GROUP 1 GEAR PUMPS

Hydraulic drive components selected to the required flow, pressure and mounting arrangement.

Ordering references: 1SPA-0.9 / 1SPA-1.2 / 1SPA-1.6 / 1SPA-2.0 / 1SPA-2.5 / 1SPA-3.2 / 1SPA-3.7 / 1SPA-4.2 / 1SPA-5.0 / 1SPA-6.3 / 1SPA-7.8 / 1SPA-9.8

1SPA existing-code gear-pump ratings

Part code	Displacement (cm ³ /rev)	Continuous maximum pressure (bar)	Peak pressure (bar)	Maximum speed (rpm)	Listed maximum flow (L/min)
1SPA-0.9	0.89	240	290	6000	5.3
1SPA-1.2	1.18	240	290	6000	7.1
1SPA-1.6	1.6	240	290	6000	9.6
1SPA-2.0	2	220	270	5500	11
1SPA-2.5	2.5	220	270	5000	12.5
1SPA-3.2	3.2	210	260	4500	14.4
1SPA-3.7	3.7	210	260	4000	14.8
1SPA-4.2	4.2	190	230	3500	14.7
1SPA-5.0	5	180	230	3000	15
1SPA-6.3	6.3	170	210	2700	17
1SPA-7.8	7.76	170	210	2500	19.4
1SPA-9.8	9.78	150	190	2000	19.6

Gear-pump displacement, continuous-pressure limit, peak-pressure limit and speed limit for each exact code. Continuous pressure, peak pressure and maximum speed are separate limits and do not define a simultaneous duty point. Confirm shaft, mounting, ports, rotation, fluid, temperature and duty cycle. The listed flow belongs to this exact model series; it does not establish equivalence with another pump range.

Application & quotation checklist

Required flow or displacement; Operating pressure and duty cycle; Speed, shaft and mounting arrangement; Rotation, fluid and control requirements

002 / 2SPA - GROUP 2 GEAR PUMPS

Hydraulic drive components selected to the required flow, pressure and mounting arrangement.

Ordering references: 2SPA - 11.0 / 2SPA - 14.0 / 2SPA - 16.0 / 2SPA - 19.0 / 2SPA - 22.0 / 2SPA - 26.0 / 2SPA - 4.0 / 2SPA - 6.0 / 2SPA - 8.0

2SPA existing-code gear-pump ratings

Part code	Displacement (cm ³ /rev)	Continuous maximum pressure (bar)	Peak pressure (bar)	Maximum speed (rpm)	Listed maximum flow (L/min)
2SPA - 4.0	4	280	320	4000	16
2SPA - 6.0	6	280	320	4000	24
2SPA - 8.0	8.5	280	320	3500	29.7
2SPA - 11.0	11	280	320	3500	38.5
2SPA - 14.0	14	270	290	3500	49
2SPA - 16.0	16.5	230	250	3500	57.7
2SPA - 19.0	19.5	210	230	3300	64.3
2SPA - 22.0	22.5	190	210	2800	63
2SPA - 26.0	26	170	190	2500	65

Gear-pump displacement, continuous-pressure limit, peak-pressure limit and speed limit for each exact code. Continuous pressure, peak pressure and maximum speed are separate limits and do not define a simultaneous duty point. Confirm shaft, mounting, ports, rotation, fluid, temperature and duty cycle. The listed flow belongs to this exact model series; it does not establish equivalence with another pump range.

Application & quotation checklist

Required flow or displacement; Operating pressure and duty cycle; Speed, shaft and mounting arrangement; Rotation, fluid and control requirements

003 / 3SPA - GROUP 3 GEAR PUMPS

Hydraulic drive components selected to the required flow, pressure and mounting arrangement.

Ordering references: 3SPA - 19.0 / 3SPA - 22.0 / 3SPA - 29.0 / 3SPA - 33.0 / 3SPA - 36.0 / 3SPA - 44.0 / 3SPA - 52.0 / 3SPA - 62.0

Existing-code group3 pump ratings

Part code	Continuous maximum pressure (bar)	Displacement cm ³ rev (cm ³ /rev)	Max speed rpm	Peak pressure (bar)	listed maximum flow (L/min)
3SPA - 19.0	270	19.0	3500	320	66.5
3SPA - 22.0	260	22.3	3500	300	78.0
3SPA - 29.0	240	29.3	3300	280	96.7
3SPA - 33.0	240	32.9	3300	280	108.6
3SPA - 36.0	230	36.4	3300	270	120.1
3SPA - 44.0	200	43.5	3000	240	130.5
3SPA - 52.0	200	51.7	3000	240	155.1
3SPA - 62.0	180	61.1	2500	200	152.7

Gear-pump displacement, continuous-pressure limit, peak-pressure limit and speed limit for each exact code. Continuous pressure, peak pressure and maximum speed are separate limits and do not define a simultaneous duty point. Confirm shaft, mounting, ports, rotation, fluid, temperature and duty cycle. The listed flow belongs to this exact model series; it does not establish equivalence with another pump range.

Application & quotation checklist

Required flow or displacement; Operating pressure and duty cycle; Speed, shaft and mounting arrangement; Rotation, fluid and control requirements

004 / 2SMA - GROUP 2 GEAR MOTORS

Hydraulic drive components selected to the required flow, pressure and mounting arrangement.

Ordering references: 2SMA - 11.0 / 2SMA - 14.0 / 2SMA - 16.0 / 2SMA - 19.0 / 2SMA - 22.0 / 2SMA - 26.0 / 2SMA - 4.0 / 2SMA - 6.0 / 2SMA - 8.0

Existing-code group2 gear motor ratings

Part code	Continuous maximum pressure (bar)	Displacement cm ³ rev (cm ³ /rev)	Max speed rpm	Peak pressure (bar)
2SMA - 4.0	230	4.0	4000	230
2SMA - 6.0	230	6.0	4000	270
2SMA - 8.0	230	8.5	3500	230
2SMA - 11.0	230	11.0	3500	230

Existing-code group2 gear motor ratings

Part code	Continuous maximum pressure (bar)	Displacement cm3 rev (cm³/rev)	Max speed rpm	Peak pressure (bar)
2SMA - 14.0	230	14.0	3500	230
2SMA - 16.0	230	16.5	3500	240
2SMA - 19.0	185	19.5	3300	185
2SMA - 22.0	170	22.5	2800	170
2SMA - 26.0	150	26.0	2500	155

Gear-motor displacement, pressure and speed limits for exact listed codes. Continuous pressure, peak pressure and maximum speed are separate limits. The maximum-flow figures are awaiting confirmation and are omitted. Confirm mounting, ports, shaft, rotation, allowable return pressure, fluid and duty cycle for the selected motor.

Application & quotation checklist

Required flow or displacement; Operating pressure and duty cycle; Speed, shaft and mounting arrangement; Rotation, fluid and control requirements

005 / OHM - ORBITAL MOTORS

Hydraulic drive components selected to the required flow, pressure and mounting arrangement.

Ordering references: BM4U-160PA4Y10T7 / BMP-50P1AIIYT7 / BMR-100P1AIIYT7 / BMR-160P1AIIYT7 / BMR-200P1AIIYT7 / BMR-80P1AIIYT7

OHM ORBITAL MOTORS exact configuration

Part code	Nominal displacement cm3 rev (cm³/rev)	Port size inch	Shaft diameter mm	Shaft form	Spigot diameter mm
BMP-50P1AIIYT7	50.0	1/2	25.0	keyed	82.5
BMR-80P1AIIYT7	80.0	1/2	25.0	keyed	82.5
BMR-100P1AIIYT7	100.0	1/2	25.0	keyed	82.5
BMR-160P1AIIYT7	160.0	1/2	25.0	keyed	82.5
BMR-200P1AIIYT7	200.0	1/2	25.0	keyed	82.5

Orbital motor displacement, shaft and spigot dimensions for exact listed codes. The nominal displacement and shaft size do not establish speed, torque or pressure capability. Confirm the exact motor mounting, port thread, rotation, seals and operating limits. Similar model numbers do not establish interchangeability.

[Application & quotation checklist](#)

Required flow or displacement; Operating pressure and duty cycle; Speed, shaft and mounting arrangement; Rotation, fluid and control requirements

006 / PF - PORT FLANGES

Hydraulic drive components selected to the required flow, pressure and mounting arrangement.

Ordering references: N-06-26 / N-06-30 / N-08-30 / N-08-40 / N-12-40 / N-12-51 / N-16-51 / N-16-62 / N-20-62 / N-20-72.5 / T-06-35 / T-06-40 / T-08-35 / T-08-40 / T-12-35 / T-12-40 / T-16-40 / T-16X1.5-3510L / T-18X1.5-3512L / T-22X1.5-3515L / T-22X1.5-4015L / T-24X1.5-3516S / T-26X1.5-4018L / T-30X2-4022L / T-36X2-4028L / T90-16X1.5-3510L / T90-18X1.5-3512L / T90-22X1.5-3515L / T90-22X1.5-4015L / T90-24X1.5-3516S / T90-26X1.5-4018L / T90-30X2-4020S / T90-30X2-4022L / T90-36X2-4028L

PF PORT FLANGES exact configuration / column group 1 of 2

Part code	Angle deg (degrees)	Nominal connection size; thread system unspecified	Port flange shape	Port thread reference	labelled port-flange size; geometry unspecified (mm)	size maximum; reference unspecified (mm)
N-06-26	90	3/8	diamond	BSP; parallel/taper not specified	26.0	Confirm
N-06-30	90	3/8	diamond	BSP; parallel/taper not specified	30.0	Confirm
N-08-30	90	1/2	diamond	BSP; parallel/taper not specified	30.0	Confirm
N-08-40	90	1/2	diamond	BSP; parallel/taper not specified	40.0	Confirm
N-12-40	90	3/4	diamond	BSP; parallel/taper not specified	40.0	Confirm
N-12-51	90	3/4	diamond	BSP; parallel/taper not specified	51.0	Confirm
N-16-51	90	1	diamond	BSP; parallel/taper not specified	Confirm	56.0
N-16-62	90	1	diamond	BSP; parallel/taper not specified	62.0	Confirm
N-20-62	90	1-1/4	diamond	BSP; parallel/taper not specified	62.0	Confirm
T-06-35	90	3/8	square	BSP; parallel/taper not specified	35.0	Confirm
T-06-40	90	3/8	square	BSP; parallel/taper not specified	40.0	Confirm
T-08-35	90	1/2	square	BSP; parallel/taper not specified	35.0	Confirm
T-08-40	90	1/2	square	BSP; parallel/taper not specified	40.0	Confirm
T-12-35	90	3/4	square	BSP; parallel/taper not specified	35.0	Confirm

PF PORT FLANGES exact configuration / column group 1 of 2

Part code	Angle deg (degrees)	Nominal connection size; thread system unspecified	Port flange shape	Port thread reference	labelled port-flange size; geometry unspecified (mm)	size maximum; reference unspecified (mm)
T-12-40	90	3/4	square	BSP; parallel/taper not specified	40.0	Confirm
T-16-40	90	1	square	BSP; parallel/taper not specified	40.0	Confirm
T-16X1.5-3510L	0	Confirm	square	M16×1.5	35.0	Confirm
T-18X1.5-3512L	0	Confirm	square	M18×1.5	35.0	Confirm
T-22X1.5-3515L	0	Confirm	square	M22×1.5	35.0	Confirm
T-24X1.5-3516S	0	Confirm	square	M24×1.5	35.0	Confirm
T-22X1.5-4015L	0	Confirm	square	M22×1.5	40.0	Confirm
T-26X1.5-4018L	0	Confirm	square	M26×1.5	40.0	Confirm
T-30X2-4022L	0	Confirm	square	M30×2	40.0	Confirm
T-36X2-4028L	0	Confirm	square	M36×2	40.0	Confirm
T90-16X1.5-3510L	90	Confirm	square	M16×1.5	35.0	Confirm
T90-18X1.5-3512L	90	Confirm	square	M18×1.5	35.0	Confirm
T90-22X1.5-3515L	90	Confirm	square	M22×1.5	35.0	Confirm
T90-24X1.5-3516S	90	Confirm	square	M24×1.5	35.0	Confirm
T90-22X1.5-4015L	90	Confirm	square	M22×1.5	40.0	Confirm
T90-26X1.5-4018L	90	Confirm	square	M26×1.5	40.0	Confirm
T90-30X2-4022L	90	Confirm	square	M30×2	40.0	Confirm
T90-36X2-4028L	90	Confirm	square	M36×2	40.0	Confirm
T90-30X2-4020S	90	Confirm	square	M30×2	40.0	Confirm

Identifying columns are repeated. Read all column groups together for the complete row specification.

PF PORT FLANGES exact configuration / column group 2 of 2

Part code	size minimum; reference unspecified (mm)	Tube od mm	Tube series
N-06-26	Confirm	Confirm	Confirm
N-06-30	Confirm	Confirm	Confirm
N-08-30	Confirm	Confirm	Confirm
N-08-40	Confirm	Confirm	Confirm
N-12-40	Confirm	Confirm	Confirm
N-12-51	Confirm	Confirm	Confirm
N-16-51	51.0	Confirm	Confirm
N-16-62	Confirm	Confirm	Confirm
N-20-62	Confirm	Confirm	Confirm
T-06-35	Confirm	Confirm	Confirm
T-06-40	Confirm	Confirm	Confirm
T-08-35	Confirm	Confirm	Confirm
T-08-40	Confirm	Confirm	Confirm
T-12-35	Confirm	Confirm	Confirm
T-12-40	Confirm	Confirm	Confirm
T-16-40	Confirm	Confirm	Confirm
T-16X1.5-3510L	Confirm	10	L
T-18X1.5-3512L	Confirm	12	L
T-22X1.5-3515L	Confirm	15	L
T-24X1.5-3516S	Confirm	16	S
T-22X1.5-4015L	Confirm	15	L

PF PORT FLANGES exact configuration / column group 2 of 2

Part code	size minimum; reference unspecified (mm)	Tube od mm	Tube series
T-26X1.5-4018L	Confirm	18	L
T-30X2-4022L	Confirm	22	L
T-36X2-4028L	Confirm	28	L
T90-16X1.5-3510L	Confirm	10	L
T90-18X1.5-3512L	Confirm	12	L
T90-22X1.5-3515L	Confirm	15	L
T90-24X1.5-3516S	Confirm	16	S
T90-22X1.5-4015L	Confirm	15	L
T90-26X1.5-4018L	Confirm	18	L
T90-30X2-4022L	Confirm	22	L
T90-36X2-4028L	Confirm	28	L
T90-30X2-4020S	Confirm	20	S

Identifying columns are repeated. Read all column groups together for the complete row specification.

Pump port-flange choices with listed connection and flange-size references. N pattern denotes diamond ports; T pattern denotes square ports. The listed flange-size number does not replace a bolt-pattern drawing. Confirm the pump or motor port face, bolt spacing, port thread, seal and pressure rating. The duplicate ambiguous size choice is omitted.

Application & quotation checklist

Required flow or displacement; Operating pressure and duty cycle; Speed, shaft and mounting arrangement; Rotation, fluid and control requirements

007 / BH - BELL HOUSINGS

Hydraulic drive components selected to the required flow, pressure and mounting arrangement.

Ordering references: BH1-140 / BH1-160 / BH1-200 / BH1-250 / BH2-160 / BH2-200 / BH2-250 / BH2-300 / BH2-350 / BH3-250 / BH3-300 / BH3-350 / BHPB-200 / BHPB-250 / BHPB-300 / BHPB-350 / BHPB-400

BH BELL HOUSINGS exact configuration

Part code	Configuration	motor power maximum (kW)	motor power minimum (kW)	pump group	labelled size; drawing reference unspecified (mm)
BH1-140	Confirm	0.18	0.12	1	140
BH1-160	Confirm	0.37	0.25	1	160
BH1-200	Confirm	1.5	0.55	1	200
BH1-250	Confirm	4.0	2.2	1	250
BH2-160	Confirm	0.37	0.25	2	160
BH2-200	Confirm	1.5	0.55	2	200
BH2-250	Confirm	4.0	2.2	2	250
BH2-300	Confirm	9.0	5.5	2	300
BH2-350	Confirm	22.0	11.0	2	350
BH3-250	Confirm	4.0	2.2	3	250
BH3-300	Confirm	9.0	5.5	3	300
BH3-350	Confirm	22.0	11.0	3	350
BHPB-200	pilot-bore housing	1.5	0.55	Confirm	200
BHPB-250	pilot-bore housing	4.0	2.2	Confirm	250
BHPB-300	pilot-bore housing	9.0	5.5	Confirm	300
BHPB-350	pilot-bore housing	22.0	11.0	Confirm	350
BHPB-400	pilot-bore housing	30.0	30.0	Confirm	400

Bell-housing choices by pump group, listed housing size and motor-power range. Power ranges are selection references for the indicated configuration. Confirm the motor flange, pump flange, shaft alignment, housing dimensions and drive arrangement; the listed size alone is not a mounting drawing.

Application & quotation checklist

Required flow or displacement; Operating pressure and duty cycle; Speed, shaft and mounting arrangement; Rotation, fluid and control requirements

008 / DC - DRIVE COUPLINGS

Hydraulic drive components selected to the required flow, pressure and mounting arrangement.

Ordering references: DC1-14 / DC1-19 / DC1-24 / DC1-28 / DC2-19 / DC2-24 / DC2-28 / DC2-38 / DC2-42 / DC2-48 / DC3-28 / DC3-38 / DC3-42 / DC3-48 / SPIDER104 / SPIDER45 / SPIDER55 / SPIDER74

DC DRIVE COUPLINGS exact configuration

Part code	Outer diameter mm	motor power maximum (kW)	motor power minimum (kW)	pump group	labelled size; drawing reference unspecified (mm)
DC1-14	Confirm	0.37	0.25	1	14
DC1-19	Confirm	0.75	0.55	1	19
DC1-24	Confirm	1.5	1.1	1	24
DC1-28	Confirm	4.0	2.2	1	28
DC2-19	Confirm	0.75	0.55	2	19
DC2-24	Confirm	1.5	1.1	2	24
DC2-28	Confirm	4.0	2.2	2	28
DC2-38	Confirm	9.0	5.5	2	38
DC2-42	Confirm	15.0	11.0	2	42
DC2-48	Confirm	22.0	18.5	2	48
DC3-28	Confirm	4.0	2.2	3	28
DC3-38	Confirm	9.0	5.5	3	38
DC3-42	Confirm	15.0	11.0	3	42
DC3-48	Confirm	22.0	18.5	3	48
SPIDER45	45.0	Confirm	Confirm	Confirm	Confirm
SPIDER55	55.0	Confirm	Confirm	Confirm	Confirm
SPIDER74	74.0	Confirm	Confirm	Confirm	Confirm
SPIDER104	104.0	Confirm	Confirm	Confirm	Confirm

Drive-coupling choices by pump group, listed size and motor-power range, plus replacement spider outside diameters. Confirm shaft bore, keyway, pump shaft, motor shaft, hub spacing and application torque. A spider outside diameter alone does not establish material, hardness or coupling interchangeability.

[Application & quotation checklist](#)

Required flow or displacement; Operating pressure and duty cycle; Speed, shaft and mounting arrangement; Rotation, fluid and control requirements

009 / Variable Displacement Piston Pumps

Demand-controlled hydraulic pumping for configured circuits.

[Application & quotation checklist](#)

Required flow or displacement; Operating pressure and duty cycle; Speed, shaft and mounting arrangement; Rotation, fluid and control requirements

This family is specified to the required application and configuration. The quotation confirms the selected material, dimensions and operating rating; no universal rating is implied for every option.

010 / Vane Pumps

Hydraulic pumping selected to the circuit and duty cycle.

[Application & quotation checklist](#)

Required flow or displacement; Operating pressure and duty cycle; Speed, shaft and mounting arrangement; Rotation, fluid and control requirements

This family is specified to the required application and configuration. The quotation confirms the selected material, dimensions and operating rating; no universal rating is implied for every option.

011 / Hydraulic Power Packs

Configured hydraulic power units for an engineered duty.

[Application & quotation checklist](#)

Required flow or displacement; Operating pressure and duty cycle; Speed, shaft and mounting arrangement; Rotation, fluid and control requirements

This family is specified to the required application and configuration. The quotation confirms the selected material, dimensions and operating rating; no universal rating is implied for every option.

012 / Diesel Hydraulic Power Packs

Independent hydraulic power for remote and mobile applications.

Application & quotation checklist

Required flow or displacement; Operating pressure and duty cycle; Speed, shaft and mounting arrangement; Rotation, fluid and control requirements

This family is specified to the required application and configuration. The quotation confirms the selected material, dimensions and operating rating; no universal rating is implied for every option.

013 / Group 1 Cast Iron Gear Pumps (1PFC)

Exact specified model selection; legacy and current codes remain separate.

Ordering references: 1PFC0.75 / 1PFC1.2 / 1PFC1.6 / 1PFC2.1 / 1PFC2.6 / 1PFC3.2 / 1PFC3.7 / 1PFC4.2 / 1PFC5.0 / 1PFC6.0 / 1PFC7.0 / 1PFC8.0 / 1PFC9.8

Group 1 Cast Iron Gear Pumps (1PFC) exact configurations

Part code	Continuous maximum pressure (bar)	Displacement cm3 rev (cm ³ /rev)	Max speed rpm	Peak pressure (bar)	flow; reference speed unstated (L/min)
1PFC0.75	230	0.75	6000	270	1
1PFC1.2	230	1.2	6000	270	1.6
1PFC1.6	230	1.6	6000	270	1.9
1PFC2.1	230	2.1	6000	270	2.3
1PFC2.6	230	2.6	6000	270	3
1PFC3.2	210	3.2	5000	250	4.6
1PFC3.7	210	3.7	4500	250	5.3
1PFC4.2	210	4.2	4000	250	5.8
1PFC5.0	190	5	3500	230	7.1
1PFC6.0	190	6	3000	230	8.3
1PFC7.0	160	7	2500	200	10
1PFC8.0	160	8	2100	200	11
1PFC9.8	160	9.8	2000	200	14

Exact gear-pump displacement and separate continuous-pressure, peak-pressure and speed limits. The flow column does not state its reference speed, pressure or efficiency; it is not flow at maximum speed. Continuous pressure, peak pressure and maximum speed are separate limits. Confirm shaft, ports, mounting, rotation, fluid, temperature and duty cycle for the exact configuration.

Group 1 Cast Iron Gear Pumps (1PFC) exact configurations - construction & conditions

Parameter	Specification
Body material	cast iron; grade not stated
Mounting bolt count	4
Rotation configuration	unidirectional; direction not stated

Exact gear-pump displacement and separate continuous-pressure, peak-pressure and speed limits. The flow column does not state its reference speed, pressure or efficiency; it is not flow at maximum speed. Continuous pressure, peak pressure and maximum speed are separate limits. Confirm shaft, ports, mounting, rotation, fluid, temperature and duty cycle for the exact configuration.

Application & quotation checklist

Required flow or displacement; Operating pressure and duty cycle; Speed, shaft and mounting arrangement; Rotation, fluid and control requirements

014 / Group 2 Cast Iron Gear Pumps (2GPM)

Exact specified model selection; legacy and current codes remain separate.

Ordering references: GPM2GC4 / GPM2GC6 / GPM2GC8 / GPM2GC11 / GPM2GC14 / GPM2GC16 / GPM2GC20 / GPM2GC22 / GPM2GC26

Group 2 Cast Iron Gear Pumps (2GPM) exact configurations

Part code	Continuous maximum pressure (bar)	Displacement cm3 rev (cm³/rev)	Max speed rpm	Peak pressure (bar)	flow; reference speed unstated (L/min)
GPM2GC4	200	4	4000	280	6
GPM2GC6	200	6	4000	280	9
GPM2GC8	200	8	4000	280	12
GPM2GC11	200	11	3000	280	16.5
GPM2GC14	200	14	4000	260	21
GPM2GC16	200	16	4000	260	24
GPM2GC20	200	20	3200	230	30
GPM2GC22	200	22	3000	230	33
GPM2GC26	180	26	2500	200	39

Exact gear-pump displacement and separate continuous-pressure, peak-pressure and speed limits. The flow column does not state its reference speed, pressure or efficiency; it is not flow at maximum speed. Continuous pressure, peak pressure and maximum speed are separate limits. Confirm shaft, ports, mounting, rotation, fluid, temperature and duty cycle for the exact configuration.

Group 2 Cast Iron Gear Pumps (2GPM) exact configurations - construction & conditions

Parameter	Specification
Body material	cast iron; grade not stated
Mounting bolt count	4
Rotation configuration	unidirectional; direction not stated

Exact gear-pump displacement and separate continuous-pressure, peak-pressure and speed limits. The flow column does not state its reference speed, pressure or efficiency; it is not flow at maximum speed. Continuous pressure, peak pressure and maximum speed are separate limits. Confirm shaft, ports, mounting, rotation, fluid, temperature and duty cycle for the exact configuration.

Application & quotation checklist

Required flow or displacement; Operating pressure and duty cycle; Speed, shaft and mounting arrangement; Rotation, fluid and control requirements

015 / Group 3 Gear Pumps (3GPM)

Exact specified model selection; legacy and current codes remain separate.

Ordering references: GPM3FC20 / GPM3FC25 / GPM3FC28 / GPM3FC32 / GPM3FC40 / GPM3FC46 / GPM3FC52 / GPM3FC55 / GPM3FC63

Group 3 Gear Pumps (3GPM) exact configurations

Part code	Continuous maximum pressure (bar)	Displacement cm3 rev (cm³/rev)	Max speed rpm	Peak pressure (bar)	flow; reference speed unstated (L/min)
GPM3FC20	200	20	3500	270	30
GPM3FC25	200	25	3000	270	37.5
GPM3FC28	200	28	3000	270	42
GPM3FC32	200	32	3000	260	48
GPM3FC40	160	40	2800	250	60
GPM3FC46	160	46	2800	230	69
GPM3FC52	150	52	2500	200	78

Group 3 Gear Pumps (3GPM) exact configurations

Part code	Continuous maximum pressure (bar)	Displacement cm3 rev (cm ³ /rev)	Max speed rpm	Peak pressure (bar)	flow; reference speed unstated (L/min)
GPM3FC55	140	55	2300	200	82.5
GPM3FC63	140	63	2300	180	94.5

Exact gear-pump displacement and separate continuous-pressure, peak-pressure and speed limits. The flow column does not state its reference speed, pressure or efficiency; it is not flow at maximum speed. Continuous pressure, peak pressure and maximum speed are separate limits. Confirm shaft, ports, mounting, rotation, fluid, temperature and duty cycle for the exact configuration.

Application & quotation checklist

Required flow or displacement; Operating pressure and duty cycle; Speed, shaft and mounting arrangement; Rotation, fluid and control requirements

016 / PTO Piston Pumps

Exact specified model selection; legacy and current codes remain separate.

Ordering references: K-P0852SF131 / K-P0860SF131 / K-P10080SF131

PTO Piston Pumps exact configurations

Part code	Continuous maximum pressure (bar)	Displacement cm3 rev (cm ³ /rev)	Max speed rpm
K-P0852SF131	350	52	1800
K-P0860SF131	300	60	1500
K-P10080SF131	300	80	1500

PTO piston-pump displacement, continuous-pressure limit and maximum speed for exact codes. Pressure and maximum speed are separate limits. Confirm PTO shaft, mounting, ports, rotation, lubrication, fluid, temperature and duty cycle for the exact configuration.

Application & quotation checklist

Required flow or displacement; Operating pressure and duty cycle; Speed, shaft and mounting arrangement; Rotation, fluid and control requirements

017 / Group 2 Hydraulic Gear Motors (BHM2)

Exact specified model selection; legacy and current codes remain separate.

Ordering references: BHM2-B0-R-04-T0-L4 / BHM2-B0-R-06-T0-L4 / BHM2-B0-R-08-T0-L4 / BHM2-B0-R-11-T0-L4 / BHM2-B0-R-14-T0-L4 / BHM2-B0-R-16-T0-L4 / BHM2-B0-R-19-T0-L4 / BHM2-B0-R-22-T0-L4 / BHM2-B0-R-25-T0-L4

Group 2 Hydraulic Gear Motors (BHM2) exact configurations

Part code	Continuous maximum pressure (bar)	Displacement cm3 rev (cm³/rev)	Max speed rpm	Peak pressure (bar)
BHM2-B0-R-04-T0-L4	230	4	4000	230
BHM2-B0-R-06-T0-L4	230	6	4000	230
BHM2-B0-R-08-T0-L4	230	8	3500	230
BHM2-B0-R-11-T0-L4	230	11	3000	230
BHM2-B0-R-14-T0-L4	210	14	4000	210
BHM2-B0-R-16-T0-L4	210	16	4000	210
BHM2-B0-R-19-T0-L4	210	19	3200	210
BHM2-B0-R-22-T0-L4	190	22	3000	190
BHM2-B0-R-25-T0-L4	190	25	2800	190

Hydraulic gear-motor displacement and separate pressure and speed limits. Continuous pressure, peak pressure and maximum speed do not define a simultaneous duty point. Confirm shaft, ports, mounting, rotation, drain/return-pressure limit and fluid/temperature requirements.

Application & quotation checklist

Required flow or displacement; Operating pressure and duty cycle; Speed, shaft and mounting arrangement; Rotation, fluid and control requirements

018 / 220 V Single-Phase Electric Motors

Exact specified model selection; legacy and current codes remain separate.

Ordering references: 0.37KW220VB3/5 / 0.75KW220VB3/5 / 1.1KW220VB3/5 / 1.5KW220VB3/5 / 2.2KW220VB3/5 / 3KW220VB3/5

220 V Single-Phase Electric Motors exact configurations

Part code	Phase count	Pole count	Rated power kw	mounting reference	Supply voltage v
0.37KW220VB3/5	1	4	0.37	B3/5 foot and flange	220

220 V Single-Phase Electric Motors exact configurations

Part code	Phase count	Pole count	Rated power kw	mounting reference	Supply voltage v
0.75KW220VB3/5	1	4	0.75	B3/5 foot and flange	220
1.1KW220VB3/5	1	4	1.1	B3/5 foot and flange	220
1.5KW220VB3/5	1	4	1.5	B3/5 foot and flange	220
2.2KW220VB3/5	1	4	2.2	B3/5 foot and flange	220
3KW220VB3/5	1	4	3	B3/5 foot and flange	220

Four-pole electric motors with listed supply voltage, phase, rated power and B 3/5 foot-and-flange mounting reference. Confirm supply frequency, actual rated speed, duty, efficiency, IP protection, insulation class, frame and shaft dimensions. Pole count does not establish an exact running speed.

Application & quotation checklist

Required flow or displacement; Operating pressure and duty cycle; Speed, shaft and mounting arrangement; Rotation, fluid and control requirements

019 / 380 V Three-Phase Electric Motors

Exact specified model selection; legacy and current codes remain separate.

Ordering references: 0.75KW380VB3/5 / 1.1KW380VB3/5 / 1.5KW380VB3/5 / 2.2KW380VB3/5 / 3KW380VB3/5 / 5.5KW380VB3/5 / 7.5KW380VB3/5 / 9KW380VB3/5

380 V Three-Phase Electric Motors exact configurations

Part code	Phase count	Pole count	Rated power kw	mounting reference	Supply voltage v
0.75KW380VB3/5	3	4	0.75	B3/5 foot and flange	380
1.1KW380VB3/5	3	4	1.1	B3/5 foot and flange	380
1.5KW380VB3/5	3	4	1.5	B3/5 foot and flange	380
2.2KW380VB3/5	3	4	2.2	B3/5 foot and flange	380
3KW380VB3/5	3	4	3	B3/5 foot and flange	380
5.5KW380VB3/5	3	4	5.5	B3/5 foot and flange	380
7.5KW380VB3/5	3	4	7.5	B3/5 foot and flange	380

380 V Three-Phase Electric Motors exact configurations

Part code	Phase count	Pole count	Rated power kw	mounting reference	Supply voltage v
9KW380VB3/5	3	4	9	B3/5 foot and flange	380

Four-pole electric motors with listed supply voltage, phase, rated power and B 3/5 foot-and-flange mounting reference. Confirm supply frequency, actual rated speed, duty, efficiency, IP protection, insulation class, frame and shaft dimensions. Pole count does not establish an exact running speed.

Application & quotation checklist

Required flow or displacement; Operating pressure and duty cycle; Speed, shaft and mounting arrangement; Rotation, fluid and control requirements