

Series **03** G & H Gear Pump Nomenclature

MODEL	03	_____	_____	_____	_____	_____	_____	_____	_____
	Size	Duty	Bearing	Mount	Seal	Rotation	Clearance	Frame	*Motor

Size

03 – 03 GPM

Duty

G – Pressures to 250 PSI
H – Pressures to 500 PSI

Bearing Material

B – Bronze Bearing
S – Cast Iron / **D** – Ductile Iron
C – Carbon Bearing
N – Needle Bearing (H Duty)

Pump Mount

1 – Pedestal Pump
6 – Close Coupled (w/ Nema Bracket)

Shaft Seal

1 – Mechanical – BUNA ‘N’
2 – Mechanical – VITON / **9** - EPDM
3 – Mechanical – NEOPRENE
4 – Mechanical – TEFLON(H Duty)
5 – Mechanical – VITON Type 2(H Duty)

Rotation & R.V.

1 – Clock Wise (C.W) Rotation & Relief Valve
2 – Counter Clockwise (C.C.W) Rotation & Relief Valve
3 – Clock Wise (C.W) Rotation ONLY
4 – Counter Clockwise (C.C.W) Rotation ONLY

Clearance

1 – 30 SSU – 10,000 SSU
2 – 10,000 SSU – 50,000 SSU
3 – Over 50,000 SSU
6 – Temperature Clearance over 250°F

Bracket

0 – Less Bracket
2 – 56C Frame
“ – 143TC Frame
“ – 145TC Frame
6 – 182TC Frame
“ – 184TC Frame

*** Motors**

Coating

Shafts/Gears
Ductile Brgs.

Series **05** G & H Gear Pump Nomenclature

MODEL	05	_____	_____	_____	_____	_____	_____	_____	_____
	Size	Duty	Bearing	Mount	Seal	Rotation	Clearance	Frame	*Motor

Size

05 – 5 GPM

Duty

G – Pressures to 250 PSI
H – Pressures to 500 PSI

Bearing Material

B – Bronze Bearing
S - Cast Iron / **D** – Ductile Iron
C – Carbon Bearing
N – Needle Bearing (H Duty)

Pump Mount

1 – Pedestal Pump
6 – Close Coupled (w/ Nema Bracket)

Shaft Seal

1 – Mechanical – BUNA ‘N’
2 – Mechanical – VITON / **9** - EPDM
3 – Mechanical – NEOPRENE
4 – Mechanical – TEFLON(H Duty)
5 – Mechanical – VITON Type 2(H Duty)

Rotation & R.V.

1 – Clock Wise (C.W) Rotation & Relief Valve
2 – Counter Clockwise (C.C.W) Rotation & Relief Valve
3 – Clock Wise (C.W) Rotation ONLY
4 – Counter Clockwise (C.C.W) Rotation ONLY

Clearance

1 – 30 SSU – 10,000 SSU
2 – 10,000 SSU – 50,000 SSU
3 – Over 50,000 SSU
6 – Temperature Clearance over 250°F

Bracket

0 – Less Bracket
2 – 56C Frame
“ – 143TC Frame
“ – 145TC Frame
6 – 182TC Frame
“ – 184TC Frame

*** Motors**

* Please See Attached Prices and Motor Codes.

Coating

Shafts/Gears
Ductile Brgs

Series **10** G & H Gear Pump Nomenclature

MODEL	10	_____	_____	_____	_____	_____	_____	_____	_____
	Size	Duty	Bearing	Mount	Seal	Rotation	Clearance	Frame	*Motor

Size

10 – 10 GPM

Duty

G – Pressures to 250 PSI
H – Pressures to 500 PSI

Bearing Material

B – Bronze Bearing
D – Ductile Iron
C – Carbon Bearing
N – Needle Bearing (H Duty)

Pump Mount

1 – Pedestal Pump
6 – Close Coupled (w/ Nema Bracket)

Shaft Seal

1 – Mechanical – BUNA ‘N’
2 – Mechanical – VITON / **9** - EPDM
3 – Mechanical – NEOPRENE
4 – Mechanical – TEFLON(H Duty)
5 – Mechanical – VITON Type 2(H Duty)

Rotation & R.V.

1 – Clock Wise (C.W) Rotation & Relief Valve
2 – Counter Clockwise (C.C.W) Rotation & Relief Valve
3 – Clock Wise (C.W) Rotation ONLY
4 – Counter Clockwise (C.C.W) Rotation ONLY

Clearance

1 – 30 SSU – 10,000 SSU
2 – 10,000 SSU – 50,000 SSU
3 – Over 50,000 SSU
6 – Temperature Clearance over 250°F

Bracket

0 – Less Bracket
2 – 56C Frame
“ – 143TC Frame
“ – 145TC Frame
6 – 182TC Frame
“ – 184TC Frame

*** Motors**

* Please See Attached Prices and Motor Codes.

Coating

Shafts/Gears
 Ductile Brgs.

Series 18 G & H Gear Pump Nomenclature

MODEL

18

Size

Duty

Bearing

Mount

Seal

Rotation

Clearance

Frame

*Motor

Size

18 – 18 GPM

Duty

G – Pressures to 250 PSI
H – Pressures to 500 PSI

Bearing Material

B – Bronze Bearing
D – Ductile Iron
C – Carbon Bearing
N – Needle Bearing (H Duty)

Pump Mount

1 – Pedestal Pump
6 – Close Coupled (N/A with H Duty)

Shaft Seal

1 – Mechanical – BUNA ‘N’
2 – Mechanical – VITON / **9** - EPDM
3 – Mechanical – NEOPRENE
4 – Mechanical – TEFLON(H Duty)
5 – Mechanical – VITON Type 2(H Duty)

Rotation & R.V.

1 – Clock Wise (C.W) Rotation & Relief Valve
2 – Counter Clockwise (C.C.W) Rotation & Relief Valve
3 – Clock Wise (C.W) Rotation ONLY
4 – Counter Clockwise (C.C.W) Rotation ONLY

Clearance

1 – 30 SSU – 10,000 SSU
2 – 10,000 SSU – 50,000 SSU
3 – Over 50,000 SSU
6 – Temperature Clearance over 250°F

Bracket

0 – Less Bracket
2 – 56C Frame
“ – 143TC Frame
“ – 145TC Frame
6 – 182TC Frame
“ – 184TC Frame

*** Motors**

* Please See Attached Prices and Motor Codes.

Coating

Shafts/Gears
 Ductile Brgs.

Series **25** G & H Gear Pump Nomenclature

MODEL	25	_____	_____	_____	_____	_____	_____	_____	_____
	Size	Duty	Bearing	Mount	Seal	Rotation	Clearance	Frame	*Motor

Size

25 – 25 GPM

Duty

G – Pressures to 250 PSI
H – Pressures to 500 PSI

Bearing Material

B – Bronze Bearing
S - Cast Iron / **D** - Ductile Iron
C – Carbon Bearing
N – Needle Bearing (H Duty)

Pump Mount

1 – Pedestal Pump

Shaft Seal

1 – Mechanical – BUNA ‘N’
 2 – Mechanical – VITON / **9** - EPDM
 3 – Mechanical – NEOPRENE
 4 – Mechanical – TEFLON(H Duty)
 5 – Mechanical – VITON Type 2(H Duty)

Rotation & R.V.

1 – Clock Wise (C.W) Rotation & Relief Valve
 2 – Counter Clockwise (C.C.W) Rotation & Relief Valve
 3 – Clock Wise (C.W) Rotation ONLY
 4 – Counter Clockwise (C.C.W) Rotation ONLY

Clearance

1 – 30 SSU – 10,000 SSU
 2 – 10,000 SSU – 50,000 SSU
 3 – Over 50,000 SSU
 6 – Temperature Clearance over 250°F

Bracket

0 – Less Bracket
2 – 56C Frame
 “ – 143TC Frame
 “ – 145TC Frame
6 – 182TC Frame
 “ – 184TC Frame

* Motors

* Please See Attached Prices and Motor Codes.

Coating

Shafts/Gears
 Ductile Brgs.

Series 35 G & H Gear Pump Nomenclature

MODEL	35	_____	_____	_____	_____	_____	_____	_____	_____
	Size	Duty	Bearing	Mount	Seal	Rotation	Clearance	Frame	*Motor

Size

35 – 35 GPM

Duty

G – Pressures to 250 PSI
H – Pressures to 500 PSI

Bearing Material

B – Bronze Bearing
S - Cast Iron / **D** – Ductile Iron
C – Carbon Bearing
N – Needle Bearing (H Duty)

Pump Mount

1 – Pedestal Pump

Shaft Seal

1 – Mechanical – BUNA ‘N’
 2 – Mechanical – VITON / **9** - EPDM
 3 – Mechanical – NEOPRENE
 4 – Mechanical – TEFLON(H Duty)
 5 – Mechanical – VITON Type 2(H Duty)

Rotation & R.V.

1 – Clock Wise (C.W) Rotation & Relief Valve
 2 – Counter Clockwise (C.C.W) Rotation & Relief Valve
 3 – Clock Wise (C.W) Rotation ONLY
 4 – Counter Clockwise (C.C.W) Rotation ONLY

Clearance

1 – 30 SSU – 10,000 SSU
 2 – 10,000 SSU – 50,000 SSU
 3 – Over 50,000 SSU
 6 – Temperature Clearance over 250°F

Bracket

0 – Less Bracket
2 – 56C Frame
 “ – 143TC Frame
 “ – 145TC Frame
6 – 182TC Frame
 “ – 184TC Frame

*** Motors**

* Please See Attached Prices and Motor Codes.

Coating

Shafts/Gears
 Ductile Brgs.