



Pump Abbreviation List

Abbreviation	Engineering Hold
-1	Single phase AC motor
143T	Same as 143TC except not close coupled
143TC	Close couple AC motor size, 7/8 shaft, 4.5 pilot, motor base holes different than 145TC
145T	Same as 145TC except not close coupled
145TC	Close couple AC motor size, 7/8 shaft, 4.5 pilot, motor base holes different than 143TC
1725	RPM of the motor
1750	RPM of the motor
182T	Same as 182TC except not close coupled
182TC	Close couple AC motor size, 1.125 shaft, 8.5 pilot, motor base holes different than 184TC
184C	Close couple AC motor size same as 145TC pump mount and taller 184 centerline ht.
184T	Same as 184TC except not close coupled
184TC	Close couple AC motor size, 1.125 shaft, 8.5 pilot, motor base holes different than 182TC
213T	Same as 213TC except not close coupled
215C	Close couple AC motor size same as 184TC pump mount and taller 215 centerline ht.
215T	Same as 215TC except not close coupled
215TC	Close couple AC motor size, 1.375 shaft, 8.5 pilot, motor base holes different than 213TC
254T	Same as 254TC except not close coupled
254TC	Close couple AC motor size, 1.625 shaft, 8.5 pilot, motor base holes different than 256TC
256T	Same as 256TC except not close coupled
256TC	Close couple AC motor size, 1.625 shaft, 8.5 pilot, motor base holes different than 254TC
2AGR	Pulley grooves=2, a-belt size
-3	3 Phase AC motor
3/4	The shaft sleeve bore diameter in inches, common pedestal/engine size
5/8	The shaft sleeve bore diameter in inches, common 56C motor size
50HZ	The power frequency requirement for the motor, common power for Europe
550F	Maximum temperature limitation
56C	Close couple AC motor size, 5/8 shaft, 4.5 pilot
5BL	The number of blades on the impeller, this is noted when the standard is a different blade number
7/8	The shaft sleeve bore diameter in inches, common 143/145TC motor size
8-BL	Eight blade impeller
A	Aluminum
-A	When after impeller size a specific impeller curvature is identified
ADA	Adapter
ADP	Adapter
AGI	Austempered gray iron
AI	Aluminum impeller
AL	Aluminum
ALU	Aluminum
AP	Adjustable pulley
ATO	Automatic thermal overload
AWP	Aluminum wear plate
B	Bronze, brass, or Briggs and Stratton engine
-B	When after impeller size a specific impeller curvature is identified
B-5.5R	Briggs and Stratton 5.5hp recoil start engine
B-5R	Briggs and Stratton 5hp recoil start engine
B-9R	Briggs and Stratton 9hp recoil start engine
BALDOR	AC motor manufacturer
BC	Bolt Circle
BCF	Base, coupling and Fasteners
BF	Base and fasteners
BI	Bronze impeller
BL	Blade number on the impeller



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BOT	Bottom
BR	Bronze, brass
BRFLG	Bronze flange(s)
BSP	British straight pipe thread
BUNA	Nitrile elastomer that has low temperature use below 200f, not as chemically inert as Viton
BWP	Bronze wear plate
C	Cast iron
-C	When after impeller size a specific impeller curvature is identified
CASE	Case drain present on the hydraulic motor
CAT	Caterpillar
CC	Close couple
CCMTR	Close couple motor
CCS	Carbon ceramic seal
CCW	Counter Clock wise
CE	European standard is met
CFR	C frame motor
CI	Cast iron
CIADP	Cast iron adapter
CI-FRM	Cast iron frame motor
CIR	Circulator
CL	Clutch
CLE	Pump made for Hobart
CLG	Clamp guard
CMI	Company name
COC	Certificate of Compliance
CPLG	Coupling
CSC	Carbon silicon carbide seal
CSDRN	Case drain
CTN	Carton
CVR	Cover
CW	Clock wise
D	Ductile iron
DA	Discharge angle
DEG	Degrees
DI	Ductile iron
DIS	Discharge
DISP	Displacement usually called out for the hydraulic motor
DN	Down, direction
DS	Double seal
DUP	Stainless steel grade, duplex is a doubling of alloying elements in austenitic stainless usually applied to the sleeve
DWN	Down, direction
EL	Elbow
EL POLISH	Electro-polished
ELPLSH	Electro-polish
ENG	Engine
EP	Ethylene propylene diene monomer an elastomer used in seals and gaskets
EPDM	Ethylene propylene diene monomer an elastomer used in seals and gaskets
EPG	Gaskets made of EP, EPDM
EPT	Ethylene propylene diene monomer an elastomer used in seals and gaskets
ES	Electric start option on gasoline and diesel engines
FA	Foot adapter used on a pump to use a footless motor
F-CTL	Flow control is present on the hydraulic motor
FF	Flat flange



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FLG	Flange
FLP	Flapper
FLUSH	Seal flush
FLW CNTRL	Flow control is present on the hydraulic motor
FM	Flomax or Foot mount (a design instead of a pedestal making a pump w/o an adapter)
FNC	Ferritic Nitride Carburize a process to harden iron for wear resistance.
FRM	Frame, usually designates the motor size or material.
GD	Gear driven
GPM	Gallons per minute
GR	Grease lube used in double seal
GRD	Guard
GS	Grease Seal
GSK	Gasket
G-TAP	Gage tap
H-11R	Honda 11hp recoil start
H-5.5R	Honda 5.5hp recoil start
HD	Horizontal discharge
HE	High efficiency, heat exchanger
HF	High flow usually indicated where a non-standard hp impeller is used.
HIHO	High horsepower designation for the larger adapter that has a 7" pilot
HR	High rise suction
HS	High speed
HSG	Housing
HV	Horizontal or vertical discharge capable
HYD	Hydraulic
HZ	The motor frequency power requirement
ID	Inner diameter
IEC	International Electric Committee (used to identify DIN European motors)
IPEG	Customer name
JC	John Crane Seal
JD-	Jiang Dong engine manufacturer in China
JF138	JD engine model number
JM	Specific motor type
JP	Specific motor type
KW	Key way
L-	Lombardini diesel engine
LH	Left hand
LR	Left hand rotation
MB	Minus base used primarily to describe a motor used on a FA pump
MBA	Minus base assembly
MCI	Motor coach Industries
MD	Marine duty
MEI	Murray Equipment Inc, a proprietary pump for Murray
METH	Methanol, a fuel not normally covered with the petroleum pumps, Buna is a requirement
METRO	Metropolitan pump company
MSH	Monel shaft material
MTO	Manual thermal overload, used on AC motors to shut them down when over temperature
NB	Name branded
NBFRM	New bearing frame
NEO	Neoprene
NFLP	No Flapper
NO	Not present or a specific feature/part is omitted
NP	No paint
NPT	National pipe thread



Pump Abbreviation List

NR	Ni-resist, a seal seat material that is nickel iron based
NRS	Ni-resist seal, usually carbon and viton
ODP	Open drip proof motor
PD	Pitch diameter
PE TERM	Packard electric terminals
PED	Pedestal
PED/CL	Clutch type pedestal could be electrical or mechanical
PEM	Pedestal or engine mount
PM	Permanent magnet
PMP	Pump
PPK	Pumpak
P-T	Packard terminals
PTS	Parts
PUL	Pulley
R	Reversible, or recoil start type engine
RD	Reduced discharge, Flomax that is 3x2 or 2x1.5
RIM	Specially modified impeller
RR	Right Hand rotation
S/A	Sub-assembly
SAE	Society of Automotive Engineering, standard
SB	Stuffing box
SC	Silicon carbide
SI	Stainless impeller
SL	Sleeve (drive sleeve)
SS	Stainless steel grade, duplex is a doubling of alloying elements in austenitic stainless usually applied to the sleeve
SSADP	Stainless steel adapter
SSC	Mechanical seal with silicon carbide seal faces
S-SHAFT	Short shaft
SSS	Severe service seal
SSSH	Stainless steel shaft
SSWP	Stainless wear plate
STC	Mechanical seal with silicon and tungsten faces
STYLE A	Impeller type
STYLE B	Impeller type
SUC/DIS	Suction/discharge
SVC	Service
SWP	Stainless wear plate
T-16	Mechanical seal type used in FRX and circulator pumps
T-2	Mechanical seal with a double convolution an upgrade from the T-21
T-21	Mechanical seal with a single convolution
T-31	Double seal mechanical seal designation for the T-21
T-52	Mechanical seal same as the T-2
T-6	Mechanical seal similar to the T-16
T-6A	Mechanical seal used on pumps to keep fluid off of the shaft
T-9	Mechanical seal for chemical duty usually carbon ceramic and Teflon
TEFC	Totally enclosed, fan cooled
TENV	Totally enclosed, non-ventilated
TFE	Teflon
TFGSK	Teflon Gasket
TFS	Teflon seal usually the T-9
TOPSIL	Multi-layered gasket
TROP	Tropicalized motor
UB	Un-branded, no company labels or logos



Pump Abbreviation List

UNIL	Uniloy
V	Viton
VD	Vertical discharge
VDC	Voltage direct current
V-FLP	Viton flapper
V-GSK	Viton gasket
VIT	Viton
VITGSK	Viton gasket
VOL	Volute
W/	With
W/BAL	Balance holes are present
W/FC	Flow control is present on the hydraulic motor
W/O	Without
W/TAG	Do not run dry tag added
W/TAP	Gage or flush tapped hole present
WAUK	Waukesha
WB	With a base
WBA	Base assembly is included
WDM	Wash down duty motor
WSDN	Wash down duty motor
XP	Explosion proof motor usually class1 groupD, class2, groups F&G
Y-	Yanmar a diesel motor manufacturer