

FDNP.MH26400
Drinking Water System Components

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GRUNDFOS PUMPS MFG CORP

MH26400

5900 E SHIELDS AVE
FRESNO, CA 93727 USA

ANSI/NSF STANDARD 61

Plant at: Plant #1

Mechanical Devices

Trade Dsg	Water Contact Temp (°C)	Water Contact Mtl	Surface Area to Volume Ratio
4" Submersible Pump End			
10S#-+Stages 34-39	30	Multiple	-
10S#-+Stages 40-48	30	Multiple	-
10S#-+Stages 58	30	Multiple	-
10S#-+Stages 6-27	30	Multiple	-
16S#-+Stages 38	30	Multiple	-
16S#-+Stages 5-24	30	Multiple	-
16S#-+Stages 56-75	30	Multiple	-
25S#-+Stages 3-26	30	Multiple	-
25S#-+Stages 39	30	Multiple	-
25S#-+Stages 52	30	Multiple	-
40S#-+Stages 3-44	30	Multiple	-
40S#-+Stages 50-66	30	Multiple	-
5S#-+Stages 31-39	30	Multiple	-
5S#-+Stages 40-48	30	Multiple	-
5S#-+Stages 9-26	30	Multiple	-
60S#-+Stages 4-18	30	Multiple	-

75S#- + Stages 3-16	30	Multiple	-
7S#- + Stages 8-26	30	Multiple	-
Centrifugal Pump			
CR(a) 120(b)(c)(d)(e)(f)(g)E(q)	23	Multiple	-
CR(a) 150(b)(c)(d)(e)(f)(g)E(q)	23	Multiple	-
CR(a)1(b)(c)(d)(e)(f)(g)E HQQE	23	Multiple	-
CR(a)10(b)(c)(d)(e)(f)(g)E HQQE	23	Multiple	-
CR(a)15(b)(c)(d)(e)(f)(g)E HQQE	23	Multiple	-
CR(a)1s(b)(c)(d)(e)(f)(g)E HQQE	23	Multiple	-
CR(a)20(b)(c)(d)(e)(f)(g)E HQQE	23	Multiple	-
CR(a)3(b)(c)(d)(e)(f)(g)E HQQE	23	Multiple	-
CR(a)32 (b)(c)(d)(e)(f)(g) E HQQE	23	Multiple	-
CR(a)32 (b)(c)(d)(e)(f)(g) E KUHE	23	Multiple	-
CR(a)45 (b)(c)(d)(e)(f)(g) E HQQE	23	Multiple	-
CR(a)45 (b)(c)(d)(e)(f)(g) E KUHE	23	Multiple	-
CR(a)5(b)(c)(d)(e)(f)(g)E HQQE	23	Multiple	-
CR(a)64 (b)(c)(d)(e)(f)(g) E HQQE	23	Multiple	-
CR(a)64 (b)(c)(d)(e)(f)(g) E KUHE	23	Multiple	-
CR(a)90 (b)(c)(d)(e)(f)(g) E HQQE	23	Multiple	-
CR(a)90 (b)(c)(d)(e)(f)(g) E KUHE	23	Multiple	-
CRI(a)1(b)(c)(d)(e)(f)(g)E HQQE	23	Multiple	-
CRI(a)10(b)(c)(d)(e)(f)(g)E HQQE	23	Multiple	-
CRI(a)15(b)(c)(d)(e)(f)(g)E HQQE	23	Multiple	-
CRI(a)1s(b)(c)(d)(e)(f)(g)E HQQE	23	Multiple	-
CRI(a)20(b)(c)(d)(e)(f)(g)E HQQE	23	Multiple	-
CRI(a)3(b)(c)(d)(e)(f)(g)E HQQE	23	Multiple	-
CRI(a)5(b)(c)(d)(e)(f)(g)E HQQE	23	Multiple	-
CRN(a) 120(b)(c)(d)(e)(f)(g)E(q)	23	Multiple	-
CRN(a) 150(b)(c)(d)(e)(f)(g)E(q)	23	Multiple	-
CRN(a)1(b)(c)(d)(e)(f)(g)E HQQE	23	Multiple	-
CRN(a)10(b)(c)(d)(e)(f)(g)E HQQE	23	Multiple	-
CRN(a)15(b)(c)(d)(e)(f)(g)E HQQE	23	Multiple	-
CRN(a)1s(b)(c)(d)(e)(f)(g)E HQQE	23	Multiple	-
CRN(a)20(b)(c)(d)(e)(f)(g)E HQQE	23	Multiple	-
CRN(a)3(b)(c)(d)(e)(f)(g)E HQQE	23	Multiple	-
CRN(a)32 (b)(c)(d)(e)(f)(g) E HQQE	23	Multiple	-
CRN(a)32 (b)(c)(d)(e)(f)(g) E KUHE	23	Multiple	-

CRN(a)45 (b)(c)(d)(e)(f)(g) E HQQE	23	Multiple	-
CRN(a)45 (b)(c)(d)(e)(f)(g) E KUHE	23	Multiple	-
CRN(a)5(b)(c)(d)(e)(f)(g)E HQQE	23	Multiple	-
CRN(a)64 (b)(c)(d)(e)(f)(g) E HQQE	23	Multiple	-
CRN(a)64 (b)(c)(d)(e)(f)(g) E KUHE	23	Multiple	-
CRN(a)90 (b)(c)(d)(e)(f)(g) E HQQE	23	Multiple	-
CRN(a)90 (b)(c)(d)(e)(f)(g) E KUHE	23	Multiple	-
Circulator Pump			
5008XX [Annex G]	60	Multiple	-
UM 15-10XXXX [Annex G]	60	Multiple	-
UP 15-10XXXX [Annex G]	60	Multiple	-
UP 15-12XXXX [Annex G]	60	Multiple	-
UP 15-18XXXX [Annex G]	60	Multiple	-
UP 15-29XXXX [Annex G]	60	Multiple	-
UP 15-35XXXX [Annex G]	60	Multiple	-
UP 15-42XXXX [Annex G]	60	Multiple	-
UP 15-55XXXX [Annex G]	60	Multiple	-
UP 15-58XXXX [Annex G]	60	Multiple	-
UP 25-64XXXX [Annex G]	60	Multiple	-
UP 26-64XXXX [Annex G]	60	Multiple	-
UP 26-96XXXX [Annex G]	60	Multiple	-
UP 26-99XXXX [Annex G]	60	Multiple	-
UPS 15-18XXXX [Annex G]	60	Multiple	-
UPS 15-29XXXX [Annex G]	60	Multiple	-
UPS 15-35XXXX [Annex G]	60	Multiple	-
UPS 15-42XXXX [Annex G]	60	Multiple	-
UPS 15-55XXXX [Annex G]	60	Multiple	-
UPS 15-58XXXX [Annex G]	60	Multiple	-
UPS 26-99XXXX [Annex G]	60	Multiple	-

Mechanical Plumbing Devices

Trade Dsg
Valve
Comfort Valve @ [Annex G]

Plant at: Plant #2

Mechanical Devices

Trade Dsg	Water Contact Temp (°C)	Water Contact Mtl	Surface Area to Volume Ratio
Centrifugal Pump			
CR(a)32 (b)(c)(d)(e)(f)(g) E HQQE	23	Multiple	-
CR(a)32 (b)(c)(d)(e)(f)(g) E KUHE	23	Multiple	-
CR(a)45 (b)(c)(d)(e)(f)(g) E HQQE	23	Multiple	-
CR(a)45 (b)(c)(d)(e)(f)(g) E KUHE	23	Multiple	-
CR(a)64 (b)(c)(d)(e)(f)(g) E HQQE	23	Multiple	-
CR(a)64 (b)(c)(d)(e)(f)(g) E KUHE	23	Multiple	-
CR(a)90 (b)(c)(d)(e)(f)(g) E HQQE	23	Multiple	-
CR(a)90 (b)(c)(d)(e)(f)(g) E KUHE	23	Multiple	-
CRN(a)32 (b)(c)(d)(e)(f)(g) E HQQE	23	Multiple	-
CRN(a)32 (b)(c)(d)(e)(f)(g) E KUHE	23	Multiple	-
CRN(a)45 (b)(c)(d)(e)(f)(g) E HQQE	23	Multiple	-
CRN(a)45 (b)(c)(d)(e)(f)(g) E KUHE	23	Multiple	-
CRN(a)64 (b)(c)(d)(e)(f)(g) E HQQE	23	Multiple	-
CRN(a)64 (b)(c)(d)(e)(f)(g) E KUHE	23	Multiple	-
CRN(a)90 (b)(c)(d)(e)(f)(g) E HQQE	23	Multiple	-
CRN(a)90 (b)(c)(d)(e)(f)(g) E KUHE	23	Multiple	-

Plant at: Plant #3

Mechanical Devices

Trade Dsg	Water Contact Temp (°C)	Water Contact Mtl	Surface Area to Volume Ratio
Dosing Pumps			
DME12-6(h)-(i)/(j)/(k)-(l)-(m)(n)(o)(p) [8][9]	23	Multiple	-
DME19-6(h)-(i)/(j)/(k)-(l)-(m)(n)(o)(p) [8][9]	23	Multiple	-
DME2-18(h)-(i)/(j)/(k)-(l)-(m)(n)(o)(p) [8][9]	23	Multiple	-
DME48-3(h)-(i)/(j)/(k)-(l)-(m)(n)(o)(p) [8][9]	23	Multiple	-
DME8-10(h)-(i)/(j)/(k)-(l)-(m)(n)(o)(p) [8][9]	23	Multiple	-
DMS12-3(h)-(i)/(j)/(k)-(l)-(m)(n)(o)(p) [8][9]	23	Multiple	-
DMS2-11(h)-(i)/(j)/(k)-(l)-(m)(n)(o)(p) [8][9]	23	Multiple	-
DMS4-7(h)-(i)/(j)/(k)-(l)-(m)(n)(o)(p)(p) [8][9]	23	Multiple	-
DMS8-5(h)-(i)/(j)/(k)-(l)-(m)(n)(o)(p) [8][9]	23	Multiple	-

Plant at: Plant #4

Mechanical Devices

Trade Dsg	Water Contact Temp (°C)	Water Contact Mtl	Surface Area to Volume Ratio
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4" Submersible Pump End				
10S#--+Stages 34-39		30	Multiple	-
10S#--+Stages 40-48		30	Multiple	-
10S#--+Stages 58		30	Multiple	-
16S#--+Stages 38		30	Multiple	-
16S#--+Stages 56-75		30	Multiple	-
25S#--+Stages 39		30	Multiple	-
25S#--+Stages 52		30	Multiple	-
40S#--+Stages 3-44		30	Multiple	-
40S#--+Stages 50-66		30	Multiple	-
5S#--+Stages 31-39		30	Multiple	-
5S#--+Stages 40-48		30	Multiple	-
60S#--+Stages 4-18		30	Multiple	-
75S#--+Stages 3-16		30	Multiple	-

[Annex G] - Denotes this product is also certified to Annex G of ANSI/NSF 61-2008, weighted average lead content $\leq 0.25\%$.

- Suffix designates numeric code of 000-999 for horsepower

(a) - with or without E

(b) - with or without S

(c) - Numeric # of stages CR, CRN,CRI 1 and 1s = 2-27; CR, CRN,CRI 3 = 2-25; CR, CRN,CRI 5 = 2-24; CR, CRN,CRI 10 = 1-17; CR, CRN,CRI 15 = 1-12; CR, CRN,CRI 20 = 1-10; CR, CRN,CRI 32 = 1-11; CR, CRN,CRI 45 = 1-8; CR, CRN,CRI 64 = 1-5; CR, CRN,CRI 90 = 1-5; CR, CRN 120 = 1-5; CR, CRN 150 = 1-4.

(d)(e)(f) - Blank or Any alphanumeric character

(g) - A, G, GI, I, or II

(h) - Code for control variant - (Examples of codes for control variant A = Standard, AR = Standard + alarm relay, AP = Standard + Profibus, AG = Standard + GENIbus, B = Basic)

(i) - Code for dosing head material - (Examples of codes for dosing head material PP = Polypropylene, PV = PVDF)

(j) - Code for gasket material - (Examples of codes for gasket material E = EPDM, V = FKM)

(k) - Code for valve ball material - (Examples of codes for valve ball material C = Ceramic)

(l) - Code for control panel position - (Examples of codes for control panel position F = Front-fitted, S = Side-fitted, X = No control panel)

(m) - Code for supply voltage - (Examples of codes for supply voltage 1 = 1 x 230 V, 50 Hz, 2 = 1 x 120 V, 60 Hz, 3 = 1 x 100-240 V, 50-60 Hz, 4 = 3 x 400 V, 50 Hz, 5 = 3 x 440 V, 60 Hz)

(n) - Code for valves - (Examples of codes for valves 1 = Standard valve)

(o) - Code for connection suction/discharge (Examples of codes for connection suction/discharge are various alpha numeric combinations.)

(p) - Code for mains plug (Examples of codes for mains plug are various alpha numeric combinations.)

(q) - Seal assembly type KUHE, HQQE, KUBE, or HBQE

+ - Suffix designates code of 0-99 for stages

@ - Water Contact Temperature is 60 deg C

NOTE - Models may contain the following Prefix: S - 3 Speed (for suffix 18, 42, 58, and 99 models only) or Blank - 1 Speed. Models may contain any combination of the following suffixes: S - Stainless steel housing, B - Bronze housing, R - Composite Housing, F - Flanged fitting (cast or stainless); flanges perpendicular to axis of pump shaft, FR - Flanged fitting (cast or stainless); flanges parallel to axis of pump shaft, U - Union fitting (stainless, Composite or Bronze), 3 - 3/8 in. fitting (bronze), 5 - 1/2 in. fitting (bronze), 7 - 3/4 in. fitting (bronze), UC5 - Inlet Discharge: 1/2 in. sweat fitting, UC7 - Inlet Discharge: 3/4 in. sweat fitting 7P-3/4 in NPR (male).

XX - 00-99 for model 5008XX

[8] - Certification is based upon a dose rate that yields a sodium hydroxide (NaOH) concentration in potable water that does not exceed 100 mg/L and a sodium hypochlorite (NaOCl) concentration in potable water that does not exceed 80 mg/L.

[9] - Certification of this product has been performed to the health effects requirements of NSF/ANSI Standard 61, which assesses the acceptability of potential extractants from the dosing pump. No evaluation has been performed on the strength or efficacy of the chemicals fed. The specified chemicals are not certified by UL to NSF/ANSI Standard 60, so the operation, maintenance and the consistency of the source ingredients may affect the performance of the dosing pump.

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