ITT

Commercial Water

Goulds Pumps

G&L Series SSH Products
Product Number Crossover
Effective September 1, 2006

Supersedes all list prices of prior dates. Prices and specifications are subject to change without notice.

Revised September 11, 2006

GOULDS PUMPS

Goulds Pumps is a brand of ITT Residential and Commercial Water

www.goulds.com

Engineered for life

SSH Group Product Code Conversion

Objective:

- **The new numbering system allows faster configeration and grater options within standard product listing.**
- **This book list crossover from standard product built before September 1, 2006 to the new number.**
- **Special note: There is now four digits to define the driver instead of three. The "A" has been dropped from the 9ASH, 10ASH and 11ASH. There are no mechanical changes related to this numbering change.**

Conversion:

The old and new numbering systems are defined within this book.

Timing:

The effective date for this conversion is units built after Friday September 1, 2006.

Orders/Inventory

There are no mechanical changes related to this numbering change.
No rework or relabeling of existing inventory is required.

Table of Contents

9A SH 1 G 1 E 0

MECHANICAL SEAL and O-RING
0 = Standard
For Optional Mechanical Seal modify catalog order no. with Seal code listed below.

Type 21 Mechanical Seal						
Seal Code	**Rotary**	**Stationary**	**Elastomers**	**Metal Parts**	**Part No.**	**List Price Adder**
0	Carbon	Sil-Carbide	Viton	316 S.S.	10K27	**Standard**
2			EPR		10K19	**$25.00**
5	Sil-Carbide		Viton		10K64	**100.00**

Note: 10K27 Replaces obsolete 10K25 & 10K13

IMPELLER OPTION CODE...
For Optional Impeller Diameters modify catalog order no. with Impeller code listed below.
Selection must be within motor service factor @ curve end.

Impeller Code	9ASH 1 x 2-6 Diameter	10ASH 1 x 2-8 Diameter	11ASH 1 x 2-10 Diameter	4SH 1½ x 2½ -6 Diameter	7SH 1½ x 2½ -8 Diameter	5SH 2 x 2½ -6 Diameter	8SH 2 x 2½ -8 Diameter	6SH 2½ x 3 -6 Diameter
A	6 5/8	8 27/64	10 3/32	6 3/4	8 1/4	6 7/8	8 1/4	7 5/16
B	6 7/16	8 1/16	9 17/32	6 3/8	7 13/16	6 7/16	7 3/4	7 1/8
C	5 11/16	7 11/16	9 1/8	6 1/16	7	5 13/16	7 1/2	6 15/16
D	5 3/8	7 3/8	8 3/4	5 5/8	6 3/4	5 1/2	7 3/16	6 11/16
E		7 1/8		5 5/16	6 7/16	5 1/8	6 7/8	6 3/8
F				4 11/16	6 1/8	4 13/16	6 3/16	6 1/16
G				4 3/8		4 7/16		5 5/8
H				4 3/16		4 1/4		
J				3 7/8				

DRIVER

1 = 1 PH, ODP	6 = 3 PH 575 V, TEFC
2 = 3 PH, ODP	7 = 3 PH, EXP
3 = 3 PH 575 V, ODP	8 = 3 PH 575 V, EXP
4 = 1 PH, TEFC	9 = 3 PH, TEFC Premium Eff.
5 = 3 PH, TEFC	0 = 1 PH, EXP

HP RATING

C = ½ HP	J = 5 HP
D = ¾ HP	K = 7½ HP
E = 1 HP	L = 10 HP
F = 1½ HP	M = 15 HP
G = 2 HP	N = 20 HP
H = 3 HP	P = 25 HP

DRIVER: HERTZ/POLE/RPM
1 = 60 HZ, 2 pole, 3500 RPM
2 = 60 HZ, 4 pole, 1750 RPM
3 = 60 HZ, 6 pole, 1150 RPM
4 = 50 HZ, 2 pole, 2900 RPM
5 = 50 HZ, 4 pole, 1450 RPM

For frame mounted version, substitute the letters "FRM" in these positions.

Note: Not recommended for operation beyond printed H-Q curve.

For critical application conditions consult factory.

Note: Not all combinations of motor, impeller and seal options are available for every pump model. Please check with G&L pumps on non-cataloged numbers.

MATERIAL
SH = 316L Stainless steel

PUMP SIZE

9A = 1 x 2-6	4 = 1½ x 2½ -6	8 = 2 x 2½ -8
10A = 1 x 2-8	7 = 1½ x 2½ -8	6 = 2½ x 3 -6
11A = 1 x 2-10	5 = 2 x 2½ -6	

9 SH 1 G 1 2 E 0

MECHANICAL SEAL and O-RING
0 = Standard
For Optional Mechanical Seal modify catalog order no. with Seal code listed below.

Type 21 Mechanical Seal						
Seal Code	Rotary	Stationary	Elastomers	Metal Parts	Part No.	List Price Adder
0	Carbon	Sil-Carbide	Viton	316 S.S.	10K27	Standard
2			EPR		10K19	$25.00
5	Sil-Carbide		Viton		10K64	100.00

Note: 10K27 Replaces obsolete 10K25 & 10K13

IMPELLER OPTION CODE...
For Optional Impeller Diameters modify catalog order no. with Impeller code listed below.
Selection must be within motor service factor @ curve end.

Impeller Code	9SH 1 x 2-6 Diameter	10SH 1 x 2-8 Diameter	11SH 1 x 2-10 Diameter	4SH 1½ x 2½ -6 Diameter	7SH 1½ x 2½ -8 Diameter	5SH 2 x 2½ -6 Diameter	8SH 2 x 2½ -8 Diameter	6SH 2½ x 3 -6 Diameter
A	6 5/8	8 27/64	10 3/32	6 3/4	8 1/4	6 7/8	8 1/4	7 5/16
B	6 7/16	8 1/16	9 17/32	6 3/8	7 13/16	6 7/16	7 3/4	7 1/8
C	5 11/16	7 11/16	9 1/8	6 1/16	7	5 13/16	7 1/2	6 15/16
D	5 3/8	7 3/8	8 3/4	5 5/8	6 3/4	5 1/2	7 3/16	6 11/16
E		7 1/8		5 5/16	6 7/16	5 1/8	6 7/8	6 3/8
F				4 11/16	6 1/8	4 13/16	6 3/16	6 1/16
G				4 3/8		4 7/16		5 5/8
H				4 3/16		4 1/4		
J				3 7/8				

DRIVER ENCLOSURE
1 = ODP
2 = TEFC
3 = Explosion Proof
4 = ODP Premium Eff.
5 = TEFC Premium Eff.
6 = Explosion Proof Premium Eff.
7 = Wash down

VOLTAGE RATING
1 = 115/208-230
2 = 115/230
3 = 230
4 = 230/460
5 = 208-230/460
6 = 460
7 = 575
9 = 208-230
B = 190/380-415

HP RATING
C = ½ HP
D = ¾ HP
E = 1 HP
F = 1½ HP
G = 2 HP
H = 3 HP
J = 5 HP
K = 7½ HP
L = 10 HP
M = 15 HP
N = 20 HP
P = 25 HP

DRIVER: Phase/Hertz/RPM
1 = 1 Ph, 60 Hz, 3500 RPM
2 = 3 Ph, 60 Hz, 3500 RPM
3 = 1 Ph, 60 Hz, 1750 RPM
4 = 3 Ph, 60 Hz, 1750 RPM
5 = 1 Ph, 50 Hz, 2900 RPM
6 = 3 Ph, 50 Hz, 2900 RPM

For frame mounted version, substitute the letters "FRM2" in these positions.

Note: Not recommended for operation beyond printed H-Q curve.

For critical application conditions consult factory.

Note: Not all combinations of motor, impeller and seal options are available for every pump model. Please check with G&L pumps on non-cataloged numbers.

MATERIAL
SH = 316L Stainless steel

PUMP SIZE
9 = 1 x 2-6
10 = 1 x 2-8
11 = 1 x 2-10
4 = 1½ x 2½ -6
7 = 1½ x 2½ -8
5 = 2 x 2½ -6
8 = 2 x 2½ -8
6 = 2½ x 3 -6

SSH-C, Close-Coupled S-Group, 3500 RPM Models 2-25 HP, 60 Hz, 1.15 SF

Model/Size	HP	Stock Impeller Dia. (Inches)	Single-Phase			
			ODP		TEFC	
			Old Code	New Code	Old Code	New Code
1 x 2 -6	3	5⅜	9ASH1H1D0	9SH1H21D0	9ASH1H4D0	9SH1H12D0
		5 1/16	9ASH1H1C0	9SH1H21C0	9ASH1H4C0	9SH1H12C0
	5	6 7/16	9ASH1J1B0	9SH1J91B0	9ASH1J4B0	9SH1J32B0
		6⅝	9ASH1J1A0	9SH1J91A0	9ASH1J4A0	9SH1J32A0
1 x 2 -8	7½	7⅛	10ASH1K1E0	10SH1K91E0	10ASH1K4E0	10SH1K32E0
		7⅜	10ASH1K1D0	10SH1K91D0	10ASH1K4D0	10SH1K32D0
		7 1/16	10ASH1K1C0	10SH1K91C0	10ASH1K4C0	10SH1K32C0
	10	8 1/16	10ASH1L1B0	10SH1L91B0	10ASH1L4B0	10SH1L32B0
		8 27/64	10ASH1L1A0	10SH1L91A0	10ASH1L4A0	10SH1L32A0
1½ x 2½ -6	2	4 3/16	4SH1G1H0	4SH1G11H0	4SH1G4H0	4SH1G12H0
	3	4 1/16	4SH1H1F0	4SH1H21F0	4SH1H4F0	4SH1H12F0
	5	5⅝	4SH1J1D0	4SH1J91D0	4SH1J4D0	4SH1J32D0
	7½	6⅜	4SH1K1B0	4SH1K91B0	4SH1K4B0	4SH1K32B0
	10	6¾	4SH1L1A0	4SH1L91A0	4SH1L4A0	4SH1L32A0
1½ x 2½ -8	7½	6 7/16	7SH1K1E0	7SH1K91E0	7SH1K4E0	7SH1K32E0
	10	7	7SH1L1C0	7SH1L91C0	7SH1L4C0	7SH1L32C0
2 x 2½ -6	5	4 7/16	5SH1J1G0	5SH1J91G0	5SH1J4G0	5SH1J32G0
	7½	5⅛	5SH1K1E0	5SH1K91E0	5SH1K4E0	5SH1K32E0
	10	5 13/16	5SH1L1C0	5SH1L91C0	5SH1L4C0	5SH1L32C0
2 x 2½ -8		6 3/16	8SH1L1F0	8SH1L91F0	8SH1L4F0	8SH1L32F0
2½ x 3 -6		5⅝	6SH1L1G0	6SH1L91G0	6SH1L4G0	6SH1L32G0

Model/Size	HP	Stock Impeller Dia. (Inches)	Three-Phase			
			ODP		TEFC	
			Old Code	New Code	Old Code	New Code
1 x 2 -6	3	5⅜	9ASH1H2D0	9SH2H51D0	9ASH1H5D0	9SH2H52D0
		5 1/16	9ASH1H2C0	9SH2H51C0	9ASH1H5C0	9SH2H52C0
	5	6 7/16	9ASH1J2B0	9SH2J51B0	9ASH1J5B0	9SH2J52B0
		6⅝	9ASH1J2A0	9SH2J51A0	9ASH1J5A0	9SH2J52A0
1 x 2 -8	7½	7⅛	10ASH1K2E0	10SH2K51E0	10ASH1K5E0	10SH2K52E0
		7⅜	10ASH1K2D0	10SH2K51D0	10ASH1K5D0	10SH2K52D0
		7 1/16	10ASH1K2C0	10SH2K51C0	10ASH1K5C0	10SH2K52C0
	10	8 1/16	10ASH1L2B0	10SH2L51B0	10ASH1L5B0	10SH2L52B0
		8 27/64	10ASH1L2A0	10SH2L51A0	10ASH1L5A0	10SH2L52A0
1 x 2 -10	15	8¾	11ASH1M2D0	11SH2M51D0	11ASH1M5D0	11SH2M52D0
		9⅛	11ASH1M2C0	11SH2M51C0	11ASH1M5C0	11SH2M52C0
	20	9 17/32	11ASH1N2B0	11SH2N51B0	11ASH1N5B0	11SH2N52B0
		10 3/32	11ASH1N2A0	11SH2N51A0	11ASH1N5A0	11SH2N52A0
1½ x 2½ -6	2	4 3/16	4SH1G2H0	4SH2G51H0	4SH1H5F0	4SH2H52F0
	3	4 1/16	4SH1H2F0	4SH2H51F0	4SH1J5D0	4SH2J52D0
	5	5⅝	4SH1J2D0	4SH2J51D0	4SH1K5B0	4SH2K52B0
	7½	6⅜	4SH1K2B0	4SH2K51B0	4SH1L5A0	4SH2L52A0
	10	6¾	4SH1L2A0	4SH2L51A0	7SH1K5E0	7SH2K52E0
1½ x 2½ -8	7½	6 7/16	7SH1K2E0	7SH2K51E0	7SH1L5C0	7SH2L52C0
	10	7	7SH1L2C0	7SH2L51C0	7SH1M5A0	7SH2M52A0
	15	8¼	7SH1M2A0	7SH2M51A0	5SH1J5G0	5SH2J52G0
2 x 2½ -6	5	4 7/16	5SH1J2G0	5SH2J51G0	5SH1K5E0	5SH2K52E0
	7½	5⅛	5SH1K2E0	5SH2K51E0	5SH1L5C0	5SH2L52C0
	10	5 13/16	5SH1L2C0	5SH2L51C0	5SH1M5A0	5SH2M52A0
	15	6⅞	5SH1M2A0	5SH2M51A0	8SH1L5F0	8SH2L52F0
2 x 2½ -8		7 3/16	8SH1M2D0	8SH2M51D0	8SH1M5D0	8SH2M52D0
	20	7¾	8SH1N2B0	8SH2N51B0	8SH1N5B0	8SH2N52B0
	25	8¼	8SH1P2A0	8SH2P41A0		
2½ x 3 -6	10	5⅝	6SH1L2G0	6SH2L51G0	6SH1L5G0	6SH2L52G0
	15	6⅜	6SH1M2E0	6SH2M51E0	6SH1M5E0	6SH2M52E0
	20	6 15/16	6SH1N2C0	6SH2N51C0	6SH1N5C0	6SH2N52C0
	25	7 5/16	6SH1P2A0	6SH2P41A0		

SSH-C, Close-Coupled S-Group, 1750 RPM Models 1-3 HP, 60 Hz, 1.15 SF

Model/Size	HP	Stock Impeller Dia. (Inches)	Single-Phase			
			ODP		TEFC	
			Old Code	New Code	Old Code	New Code
1 x 2 -6	½	5⅜	9ASH2C1D0	9SH3C11D0	9ASH2C4D0	9SH3C12D0
		5 11/16	9ASH2C1C0	9SH3C11C0	9ASH2C4C0	9SH3C12C0
	¾	6 7/16	9ASH2D1B0	9SH3D11B0	9ASH2D4B0	9SH3D12B0
		6⅝	9ASH2D1A0	9SH3D11A0	9ASH2D4A0	9SH3D12A0
1 x 2 -8		7⅛	10ASH2D1E0	10SH3D11E0	10ASH2D4E0	10SH3D12E0
		7⅜	10ASH2D1D0	10SH3D11D0	10ASH2D4D0	10SH3D12D0
	1	7 11/16	10ASH2E1C0	10SH3E11C0	10ASH2E4C0	10SH3E12C0
	1½	8 1/16	10ASH2F1B0	10SH3F11B0	10ASH2F4B0	10SH3F12B0
		8 27/64	10ASH2F1A0	10SH3F11A0	10ASH2F4A0	10SH3F12A0
1 x 2 -10	2	8¾	11ASH2G1D0	11SH3G11D0	11ASH2G4D0	11SH3G12D0
		9⅛	11ASH2G1C0	11SH3G11C0	11ASH2G4C0	11SH3G12C0
	3	9 17/32	11ASH2H1B0	11SH3H11B0	11ASH2H4B0	11SH3H12B0
		10 3/32	11ASH2H1A0	11SH3H11A0	11ASH2H4A0	11SH3H12A0
1½ x 2½ -6	1	6⅜	4SH2E1B0	4SH3E11B0	4SH2E4B0	4SH3E12B0
	1½	6¾	4SH2F1A0	4SH3F11A0	4SH2F4A0	4SH3F12A0
1½ x 2½ -8	1	6 7/16	7SH2E1E0	7SH3E11E0	7SH2E4E0	7SH3E12E0
	1½	7	7SH2F1C0	7SH3F11C0	7SH2F4C0	7SH3F12C0
	2	8¼	7SH2G1A0	7SH3G11A0	7SH2G4A0	7SH3G12A0
2 x 2½ -6	¾	4 7/16	5SH2D1G0	5SH3D11G0	5SH2D4G0	5SH3D12G0
	1	5⅛	5SH2E1E0	5SH3E11E0	5SH2E4E0	5SH3E12E0
	1½	5 13/16	5SH2F1C0	5SH3F11C0	5SH2F4C0	5SH3F12C0
	2	6⅞	5SH2G1A0	5SH3G11A0	5SH2G4A0	5SH3G12A0
2 x 2½ -8	1½		8SH2F1E0	8SH3F11E0	8SH2F4E0	8SH3F12E0
	2	7½	8SH2G1C0	8SH3G11C0	8SH2G4C0	8SH3G12C0
	3	8¼	8SH2H1A0	8SH3H11A0	8SH2H4A0	8SH3H12A0
2½ x 3 -6	1½	5⅝	6SH2F1G0	6SH3F11G0	6SH2F4G0	6SH3F12G0
	2	6⅜	6SH2G1E0	6SH3G11E0	6SH2G4E0	6SH3G12E0
	3	7 5/16	6SH2H1A0	6SH3H11A0	6SH2H4A0	6SH3H12A0

Model/Size	HP	Stock Impeller Dia. (Inches)	Three-Phase			
			ODP		TEFC	
			Old Code	New Code	Old Code	New Code
1 x 2 -6	½	5⅜	9ASH2C2D0	9SH4C51D0	9ASH2C5D0	9SH4C52D0
		5 11/16	9ASH2C2C0	9SH4C51C0	9ASH2C5C0	9SH4C52C0
	¾	6 7/16	9ASH2D2B0	9SH4D51B0	9ASH2D5B0	9SH4D52B0
		6⅝	9ASH2D2A0	9SH4D51A0	9ASH2D5A0	9SH4D52A0
1 x 2 -8		7⅛	10ASH2D2E0	10SH4D51E0	10ASH2D5E0	10SH4D52E0
		7⅜	10ASH2D2D0	10SH4D51D0	10ASH2D5D0	10SH4D52D0
	1	7 11/16	10ASH2E2C0	10SH4E51C0	10ASH2E5C0	10SH4E52C0
	1½	8 1/16	10ASH2F2B0	10SH4F51B0	10ASH2F5B0	10SH4F52B0
		8 27/64	10ASH2F2A0	10SH4F51A0	10ASH2F5A0	10SH4F52A0
1 x 2 -10	2	8¾	11ASH2G2D0	11SH4G51D0	11ASH2G5D0	11SH4G52D0
		9⅛	11ASH2G2C0	11SH4G51C0	11ASH2G5C0	11SH4G52C0
	3	9 17/32	11ASH2H2B0	11SH4H51B0	11ASH2H5B0	11SH4H52B0
		10 3/32	11ASH2H2A0	11SH4H51A0	11ASH2H5A0	11SH4H52A0
1½ x 2½ -6	1	6⅜	4SH2E2B0	4SH4E51B0	4SH2E5B0	4SH4E52B0
	1½	6¾	4SH2F2A0	4SH4F51A0	4SH2F5A0	4SH4F52A0
1½ x 2½ -8	1	6 7/16	7SH2E2E0	7SH4E51E0	7SH2E5E0	7SH4E52E0
	1½	7	7SH2F2C0	7SH4F51C0	7SH2F5C0	7SH4F52C0
	2	8¼	7SH2G2A0	7SH4G51A0	7SH2G5A0	7SH4G52A0
2 x 2½ -6	¾	4 7/16	5SH2D2G0	5SH4D51G0	5SH2D5D0	5SH4D52G0
	1	5⅛	5SH2E2E0	5SH4E51E0	5SH2E5E0	5SH4E52E0
	1½	5 13/16	5SH2F2C0	5SH4F51C0	5SH2F5C0	5SH4F52C0
	2	6⅞	5SH2G2A0	5SH4G51A0	5SH2G5A0	5SH4G52A0
2 x 2½ -8	1½		8SH2F2E0	8SH4F51E0	8SH2F5E0	8SH4F52E0
	2	7½	8SH2G2C0	8SH4G51C0	8SH2G5C0	8SH4G52C0
	3	8¼	8SH2H2A0	8SH4H51A0	8SH2H5A0	8SH4H52A0
2½ x 3 -6	1½	5⅝	6SH2F2G0	6SH4F51G0	6SH2F5G0	6SH4F52G0
	2	6⅜	6SH2G2E0	6SH4G51E0	6SH2G5E0	6SH4G52E0
	3	7 5/16	6SH2H2A0	6SH4H51A0	6SH2H5A0	6SH4H52A0

BARE PUMP LIST PRICES

Pump Size	Impeller Diameter (inches)	Max. BHP Load at RPM		Old Code	New Code	Wt. (lbs.)
		1750	3500			
1 x 2 -6	5 3/8	.5	3	9ASHFRMD0	**9SHFRM2D0**	62
	5 11/16	.5	3.5	9ASHFRMC0	**9SHFRM2C0**	
	6 7/16	.65	5	9ASHFRMB0	**9SHFRM2B0**	
	6 5/8	.75	5.3	9ASHFRMA0	**9SHFRM2A0**	
1 x 2 -8	7 1/8	.75	6.6	10ASHFRME0	**10SHFRM2E0**	70
	7 3/8	.85	7.5	10ASHFRMD0	**10SHFRM2D0**	
	7 11/16	1	8	10ASHFRMC0	**10SHFRM2C0**	
	8 1/16	1.3	10	10ASHFRMB0	**10SHFRM2B0**	
	8 27/64	1.5	11.1	10ASHFRMA0	**10SHFRM2A0**	
1 x 2 -10	8 3/4	1.6	13.9	11ASHFRMD0	**11SHFRM2D0**	83
	9 1/8	1.9	15	11ASHFRMC0	**11SHFRM2C0**	
	9 17/32	2.4	18.1	11ASHFRMB0	**11SHFRM2B0**	
	10 3/32	3.1	20.5	11ASHFRMA0	**11SHFRM2A0**	
1½ x 2½ -6	3 7/8	.5	2	4SHFRMJ0	**4SHFRM2J0**	62
	4 3/16	.5	2.1	4SHFRMH0	**4SHFRM2H0**	
	4 3/8	.5	3	4SHFRMG0	**4SHFRM2G0**	
	4 11/16	.5	3.2	4SHFRMF0	**4SHFRM2F0**	
	5 5/16	.6	5	4SHFRME0	**4SHFRM2E0**	
	5 5/8	.75	5.2	4SHFRMD0	**4SHFRM2D0**	
	6 1/16	.8	7.5	4SHFRMC0	**4SHFRM2C0**	
	6 3/8	1	7.8	4SHFRMB0	**4SHFRM2B0**	
	6 3/4	1.1	10	4SHFRMA0	**4SHFRM2A0**	
1½ x 2½ -8	6 1/8	1	7.5	7SHFRMF0	**7SHFRM2F0**	71
	6 7/16	1.1	7.7	7SHFRME0	**7SHFRM2E0**	
	6 3/4	1.5	10	7SHFRMD0	**7SHFRM2D0**	
	7	1.5	10.5	7SHFRMC0	**7SHFRM2C0**	
	7 13/16	1.7	15	7SHFRMB0	**7SHFRM2B0**	
	8 1/4	2	16	7SHFRMA0	**7SHFRM2A0**	
2 x 2½ -6	4 1/4	.5	5	5SHFRMH0	**5SHFRM2H0**	96
	4 7/16	.6	5.2	5SHFRMG0	**5SHFRM2G0**	
	4 13/16	.75	7.5	5SHFRMF0	**5SHFRM2F0**	
	5 1/8	1	7.9	5SHFRME0	**5SHFRM2E0**	
	5 1/2	1.1	10	5SHFRMD0	**5SHFRM2D0**	
	5 13/16	1.2	11	5SHFRMC0	**5SHFRM2C0**	
	6 7/16	1.6	15	5SHFRMB0	**5SHFRM2B0**	
	6 7/8	2	16	5SHFRMA0	**5SHFRM2A0**	
2 x 2½ -8	6 3/16	1.5	11	8SHFRMF0	**8SHFRM2F0**	72
	6 7/8	1.6	15	8SHFRME0	**8SHFRM2E0**	
	7 3/16	2	16	8SHFRMD0	**8SHFRM2D0**	
	7 1/2	2.2	20	8SHFRMC0	**8SHFRM2C0**	
	7 3/4	2.2	22	8SHFRMB0	**8SHFRM2B0**	
	8 1/4	3	25	8SHFRMA0	**8SHFRM2A0**	
2½ x 3 -6	5 5/8	1.5	12	6SHFRMG0	**6SHFRM2G0**	65
	6 1/16	2	15	6SHFRMF0	**6SHFRM2F0**	
	6 3/8	2.3	17	6SHFRME0	**6SHFRM2E0**	
	6 11/16	2.5	20	6SHFRMD0	**6SHFRM2D0**	
	6 15/16	2.8	22	6SHFRMC0	**6SHFRM2C0**	
	7 1/8	3.2	25	6SHFRMB0	**6SHFRM2B0**	
	7 5/16	3.4	28	6SHFRMA0	**6SHFRM2A0**	

24 SH 1 G 2 A 0

MECHANICAL SEAL and O-RING
0 = Standard
For Optional Mechanical Seal modify catalog order no. with Seal code listed below.
For frame mounted units use seal option for 254 frame size.

Type 21 Mechanical Seal								
Seal Code	Rotary	Stationary	Elastomers	Metal Parts	Part No. 180-210 Frames	Part No. 250-360 Frames	List Price Adder	
0	Carbon	Sil-Carbide	Viton	316 S.S.	10K27	10K45	No Adder	No Adder
2		Sil-Carbide	EPR		10K19	10K20	$25.00	$30.00
5	Sil-Carbide	Sil-Carbide	Viton		10K64	10K65	100.00	100.00

Note: 10K27 Replaces obsolete 10K13 & 10K25.
10H45 Replaces obsolete 10K16 & 10K26.

IMPELLER OPTION CODE...
For Optional Impeller Diameters modify catalog order no. with Impeller code listed below.
Selection must be within motor service factor @ curve end.

Impeller Code	Pump Size 22SH * 2½ x 3 - 8 Diameter	23SH * 3 x 4 - 8 Diameter	24SH 1½ x 2½ - 10 Diameter	25SH 2 x 2½ - 10 Diameter	27SH * 2½ x 3 - 10 Diameter	28SH * 3 x 4 - 10 Diameter
A	9 1/16	9 1/16	9 7/8	9 7/8	10 3/8	10 5/8
B	8 3/4	8 11/16	9 1/2	9 1/2	9 15/16	10 1/4
C	8 1/2	8 7/16	9 3/16	9 1/8	9 9/16	9 13/16
D	8 1/4	8 1/16	8 7/8	8 13/16	9 1/4	9 7/16
E	7 7/8	7 11/16	8 9/16	8 3/16	8 3/4	9 1/16
F	7 1/2	7 1/2	8 1/4	7 15/16		8 1/16
G	7 1/8	7 1/8		7 11/16		
H	6 11/16	6 7/8				
J	6 1/2	6 1/2				
K		6				
L		5 1/2				

DRIVER
1 = 1 PH, ODP
2 = 3 PH, ODP
3 = 3 PH 575 V, ODP
4 = 1 PH, TEFC
5 = 3 PH, TEFC
6 = 3 PH 575 V, TEFC
7 = 3 PH, XP
8 = 3 PH 575 V, XP
9 = 3 PH, TEFC Premium Eff.

HP RATING
E = 1 HP
F = 1½ HP
G = 2 HP
H = 3 HP
J = 5 HP
K = 7½ HP
L = 10 HP
M = 15 HP
N = 20 HP
P = 25 HP
Q = 30 HP
R = 40 HP
S = 50 HP
T = 60 HP
U = 75 HP
V = 100 HP

For frame mounted pumps substitute the letters "FRM"

DRIVER: HERTZ/POLE/RPM
1 = 60 HZ, 2 pole, 3500 RPM
2 = 60 HZ, 4 pole, 1750 RPM
3 = 60 HZ, 6 pole, 1150 RPM
4 = 50 HZ, 2 pole, 2900 RPM
5 = 50 HZ, 4 pole, 1450 RPM

MATERIAL
SH = Stainless steel

PUMP SIZE
22 = 2½ x 3 - 8
23 = 3 x 4 - 8
24 = 1½ x 2½ - 10
25 = 2 x 2½ - 10
27 = 2½ x 3 - 10
28 = 3 x 4 - 10

Note: Not all combinations of motor, impeller and seal options are available for every pump model. Please check with G&L pumps on non-cataloged numbers.

***Impellers are cast Stainless Steel**

24 SH 1 G 1 2 A 0

MECHANICAL SEAL and O-RING
0 = Standard
For Optional Mechanical Seal modify catalog order no. with Seal code listed below.
For frame mounted units use seal option for 254 frame size.

Type 21 Mechanical Seal								
Seal Code	Rotary	Stationary	Elastomers	Metal Parts	Part No. 180-210 Frames	Part No. 250-360 Frames	List Price Adder	
0	Carbon	Sil-Carbide	Viton	316 S.S.	10K27	10K45	No Adder	No Adder
2		Sil-Carbide	EPR		10K19	10K20	$25.00	$30.00
5	Sil-Carbide	Sil-Carbide	Viton		10K64	10K65	100.00	100.00

IMPELLER OPTION CODE...
For Optional Impeller Diameters modify catalog order no. with Impeller code listed below.
Selection must be within motor service factor @ curve end.

Impeller Code	Pump Size					
	22SH * 2½ x 3 - 8 Diameter	23SH * 3 x 4 - 8 Diameter	24SH 1½ x 2½ - 10 Diameter	25SH 2 x 2½ - 10 Diameter	27SH * 2½ x 3 - 10 Diameter	28SH * 3 x 4 - 10 Diameter
A	9 1/16	9 1/16	9 7/8	9 7/8	10 3/8	10 5/8
B	8 3/4	8 11/16	9 1/2	9 1/2	9 15/16	10 1/4
C	8 1/2	8 7/16	9 3/16	9 1/8	9 9/16	9 13/16
D	8 1/4	8 1/16	8 7/8	8 13/16	9 1/4	9 7/16
E	7 7/8	7 11/16	8 9/16	8 3/16	8 3/4	9 1/16
F	7 1/2	7 1/2	8 1/4	7 15/16		8 1/16
G	7 1/8	7 1/8		7 11/16		
H	6 11/16	6 7/8				
J	6 1/2	6 1/2				
K		6				
L		5 1/2				

DRIVER ENCLOSURE
1 = ODP
2 = TEFC
3 = Explosion Proof
4 = ODP Premium Eff.
5 = TEFC Premium Eff.
6 = Explosion Proof Premium Eff.
7 = Wash down

VOLTAGE RATING
1 = 115/208-230
2 = 115/230
3 = 230
4 = 230/460
5 = 208-230/460
6 = 460
7 = 575
9 = 208-230
B = 190/380-415

HP RATING
E = 1 HP
F = 1½ HP
G = 2 HP
H = 3 HP
J = 5 HP
K = 7½ HP
L = 10 HP
M = 15 HP
N = 20 HP
P = 25 HP
Q = 30 HP
R = 40 HP
S = 50 HP
T = 60 HP
U = 75 HP
V = 100 HP

For frame mounted pumps substitute the letters "FRM3"

DRIVER: Phase/Hertz/RPM
1 = 1 Ph, 60 Hz, 3500 RPM
2 = 3 Ph, 60 Hz, 3500 RPM
3 = 1 Ph, 60 Hz, 1750 RPM
4 = 3 Ph, 60 Hz, 1750 RPM
5 = 1 Ph, 50 Hz, 2900 RPM
6 = 3 Ph, 50 Hz, 2900 RPM

MATERIAL
SH = Stainless steel

PUMP SIZE
22 = 2½ x 3 - 8
23 = 3 x 4 - 8
24 = 1½ x 2½ - 10
25 = 2 x 2½ - 10
27 = 2½ x 3 - 10
28 = 3 x 4 - 10

Note: Not all combinations of motor, impeller and seal options are available for every pump model. Please check with G&L pumps on non-cataloged numbers.

***Impellers are cast Stainless Steel**

SSH-C, Close-Coupled M-Group, 3500 RPM Models 15-100 HP, 60 Hz, 1.15 SF

Model/Size	HP	Stock Impeller Dia. (Inches)	Three-Phase			
			ODP		TEFC	
			Old Code	New Code	Old Code	New Code
1½ x 2½ -10	20	8¼	24SH1N2F0	24SH2N51F0	24SH1N5F0	24SH2N52F0
		8 9/16	24SH1N2E0	24SH2N51E0	24SH1N5E0	24SH2N52E0
	25	8⅞	24SH1P2D0	24SH2P51D0	24SH1P5D0	24SH2P52D0
		9 3/16	24SH1P2C0	24SH2P51C0	24SH1P5C0	24SH2P52C0
	30	9½	24SH1Q2B0	24SH2Q51B0	24SH1Q5B0	24SH2Q52B0
		9⅞	24SH1Q2A0	24SH2Q51A0	24SH1Q5A0	24SH2Q52A0
2 x 2½ -10	25	7 11/16	25SH1P2G0	25SH2P51G0	25SH1P5G0	25SH2P52G0
		7 15/16	25SH1P2F0	25SH2P51F0	25SH1P5F0	25SH2P52F0
	30	8 3/16	25SH1Q2E0	25SH2Q51E0	25SH1Q5E0	25SH2Q52E0
		8 13/16	25SH1Q2D0	25SH2Q51D0	25SH1Q5D0	25SH2Q52D0
	40	9⅛	25SH1R2C0	25SH2R51C0	25SH1R5C0	25SH2R52C0
		9½	25SH1R2B0	25SH2R51B0	25SH1R5B0	25SH2R52B0
	50	9⅞	25SH1S2A0	25SH2S41A0	25SH1S5A0	25SH2S52A0
2½ x 3 -8	20	6½	22SH1N2J0	22SH2N51J0	22SH1N5J0	22SH2N52J0
		6 11/16	22SH1N2H0	22SH2N51H0	22SH1N5H0	22SH2N52H0
	25	7⅛	22SH1P2G0	22SH2P51G0	22SH1P5G0	22SH2P52G0
	30	7½	22SH1Q2F0	22SH2Q51F0	22SH1Q5F0	22SH2Q52F0
	40	7⅞	22SH1R2E0	22SH2R51E0	22SH1R5E0	22SH2R52E0
		8¼	22SH1R2D0	22SH2R51D0	22SH1R5D0	22SH2R52D0
	50	8½	22SH1S2C0	22SH2S41C0	22SH1S5C0	22SH2S52C0
		8¾	22SH1S2B0	22SH2S41B0	22SH1S5B0	22SH2S52B0
	60	9 1/16	22SH1T2A0	22SH2T41A0	22SH1T5A0	22SH2T52A0
3 x 4 -8	15	5½	23SH1M2L0	23SH2M51L0	23SH1M5L0	23SH2M52L0
	20	6	23SH1N2K0	23SH2N51K0	23SH1N5K0	23SH2N52K0
	25	6½	23SH1P2J0	23SH2P51J0	23SH1P5J0	23SH2P52J0
	30	6⅞	23SH1Q2H0	23SH2Q51H0	23SH1Q5H0	23SH2Q52H0
	40	7⅛	23SH1R2G0	23SH2R51G0	23SH1R5G0	23SH2R52G0
		7½	23SH1R2F0	23SH2R51F0	23SH1R5F0	23SH2R52F0
	50	7 11/16	23SH1S2E0	23SH2S41E0	23SH1S5E0	23SH2S52E0
		8 1/16	23SH1S2D0	23SH2S41D0	23SH1S5D0	23SH2S52D0
	60	8 7/16	23SH1T2C0	23SH2T41C0	23SH1T5C0	23SH2T52C0
	75	8 11/16	23SH1U2B0	23SH2U41B0	23SH1U5B0	23SH2U62B0
		9 1/16	23SH1U2A0	23SH2U41A0	23SH1U5A0	23SH2U62A0
2½ x 3 -10	50	8¾	27SH1S2E0	27SH2S41E0	27SH1S5E0	27SH2S52E0
	60	9¼	27SH1T2D0	27SH2T41D0	27SH1T5D0	27SH2T52D0
	75	9 7/16	27SH1U2C0	27SH2U41C0	27SH1U5C0	27SH2U62C0
		9 15/16	27SH1U2B0	27SH2U41B0	27SH1U5B0	27SH2U62B0
	100	10⅜	27SH1V2A0	27SH2V61A0	27SH1V5A0	27SH2V62A0
3 x 4 -10	75	8 11/16	28SH1U2F0	28SH2U41F0	28SH1U5F0	28SH2U62F0
		9 1/16	28SH1U2E0	28SH2U41E0	28SH1U5E0	28SH2U62E0
	100	9 7/16	28SH1V2D0	28SH2V61D0	28SH1V5D0	28SH2V62D0
		9 13/16	28SH1V2C0	28SH2V61C0	28SH1V5C0	28SH2V62C0

SSH-C, Close-Coupled M-Group, 1750 RPM Models 2-20 HP, 60 Hz, 1.15 SF

Model/Size	HP	Stock Impeller Dia. (Inches)	Single-Phase			
			ODP		TEFC	
			Old Code	New Code	Old Code	New Code
1½ x 2½ -10	2	8¼	24SH2G1F0	24SH3G11F0	24SH2G4F0	24SH3G12F0
	3	8 9/16	24SH2H1E0	24SH3H11E0	24SH2H4E0	24SH3H12E0
		8⅞	24SH2H1D0	24SH3H11D0	24SH2H4D0	24SH3H12D0
		9 3/16	24SH2H1C0	24SH3H11C0	24SH2H4C0	24SH3H12C0
	5	9½	24SH2J1B0	24SH3J91B0	24SH2J4B0	24SH3J92B0
		9⅞	24SH2J1A0	24SH3J91A0	24SH2J4A0	24SH3J92A0
2 x 2½ -10	3	7 1/16	25SH2H1G0	25SH3H11G0	25SH2H4G0	25SH3H12G0
		7 5/16	25SH2H1F0	25SH3H11F0	25SH2H4F0	25SH3H12F0
		8	25SH2H1E0	25SH3H11E0	25SH2H4E0	25SH3H12E0
	5	8 13/16	25SH2J1D0	25SH3J91D0	25SH2J4D0	25SH3J92D0
		9⅛	25SH2J1C0	25SH3J91C0	25SH2J4C0	25SH3J92C0
		9½	25SH2J1B0	25SH3J91B0	25SH2J4B0	25SH3J92B0
2½ x 3 -8	3	6 1/16	22SH2H1H0	22SH3H11H0	22SH2H4H0	22SH3H12H0
		7⅛	22SH2H1G0	22SH3H11G0	22SH2H4G0	22SH3H12G0
	5	7⅞	22SH2J1E0	22SH3J91E0	22SH2J4E0	22SH3J92E0
		8¼	22SH2J1D0	22SH3J91D0	22SH2J4D0	22SH3J92D0
3 x 4 -8	3	6½	23SH2H1J0	23SH3H11J0	23SH2H4J0	23SH3H12J0
	5	7⅛	23SH2J1G0	23SH3J91G0	23SH2J4G0	23SH3J92G0
		7½	23SH2J1F0	23SH3J91F0	23SH2J4F0	23SH3J92F0

Model/Size	HP	Stock Impeller Dia. (Inches)	Three-Phase			
			ODP		TEFC	
			Old Code	New Code	Old Code	New Code
1½ x 2½ -10	2	8¼	24SH2G2F0	24SH4G51F0	24SH2G5F0	24SH4G52F0
	3	8 9/16	24SH2H2E0	24SH4H51E0	24SH2H5E0	24SH4H52E0
		8⅞	24SH2H2D0	24SH4H51D0	24SH2H5D0	24SH4H52D0
		9 3/16	24SH2H2C0	24SH4H51C0	24SH2H5C0	24SH4H52C0
	5	9½	24SH2J2B0	24SH4J51B0	24SH2J5B0	24SH4J52B0
		9⅞	24SH2J2A0	24SH4J51A0	24SH2J5A0	24SH4J52A0
2 x 2½ -10	3	7 1/16	25SH2H2G0	25SH4H51G0	25SH2H5G0	25SH4H52G0
		7 5/16	25SH2H2F0	25SH4H51F0	25SH2H5F0	25SH4H52F0
		8 3/16	25SH2H2E0	25SH4H51E0	25SH2H5E0	25SH4H52E0
	5	8 13/16	25SH2J2D0	25SH4J51D0	25SH2J5D0	25SH4J52D0
		9⅛	25SH2J2C0	25SH4J51C0	25SH2J5C0	25SH4J52C0
		9½	25SH2J2B0	25SH4J51B0	25SH2J5B0	25SH4J52B0
	7½	9⅞	25SH2K2A0	25SH4K51A0	25SH2K5A0	25SH4K52A0
2½ x 3 -8	3	6 1/16	22SH2H2H0	22SH4H51H0	22SH2H5H0	22SH4H52H0
		7⅛	22SH2H2G0	22SH4H51G0	22SH2H5G0	22SH4H52G0
	5	7⅞	22SH2J2E0	22SH4J51E0	22SH2J5E0	22SH4J52E0
		8¼	22SH2J2D0	22SH4J51D0	22SH2J5D0	22SH4J52D0
	7½	8½	22SH2K2C0	22SH4K51C0	22SH2K5C0	22SH4K52C0
		9 1/16	22SH2K2A0	22SH4K51A0	22SH2K5A0	22SH4K52A0
3 x 4 -8	3	6½	23SH2H2J0	23SH4H51J0	23SH2H5J0	23SH4H52J0
	5	7⅛	23SH2J2G0	23SH4J51G0	23SH2J5G0	23SH4J52G0
		7½	23SH2J2F0	23SH4J51F0	23SH2J5F0	23SH4J52F0
	7½	8 1/16	23SH2K2D0	23SH4K51D0	23SH2K5D0	23SH4K52D0
		8 7/16	23SH2K2C0	23SH4K51C0	23SH2K5C0	23SH4K52C0
	10	9 1/16	23SH2L2A0	23SH4L51A0	23SH2L5A0	23SH4L52A0
2½ x 3 -10	7½	8¾			27SH2K5E0	27SH4K52E0
		9¼	27SH2K2D0	27SH4K51D0	27SH2K5D0	27SH4K52D0
	10	9 9/16	27SH2L2C0	27SH4L51C0	27SH2L5C0	27SH4L52C0
		9 15/16	27SH2L2B0	27SH4L51B0	27SH2L5B0	27SH4L52B0
3 x 4 -10	15	10⅜	27SH2M2A0	27SH4M51A0	27SH2M5A0	27SH4M52A0
		9 7/16	28SH2M2D0	28SH4M51D0	28SH2M5D0	28SH4M52D0
		9 13/16	28SH2M2C0	28SH4M51C0	28SH2M5C0	28SH4M52C0
		10¼	28SH2M2B0	28SH4M51B0	28SH2M5B0	28SH4M52B0
	20	10⅝	28SH2N2A0	28SH4N41A0	28SH2N5A0	28SH4N42A0

BARE PUMP LIST PRICES

Pump Size	Impeller Diameter (inches)	Max. BHP Load at RPM**		Old Code	New Code	Wt. (lbs.)
		1750	3550			
1½ x 2½ -10	8¼	2.3	20	24SHFRMF0	**24SHFRM3F0**	156
	8 9/16	2.6	22.5	24SHFRME0	**24SHFRM3E0**	
	8⅞	3	24.7	24SHFRMD0	**24SHFRM3D0**	
	9 3/16	3.2	26	24SHFRMC0	**24SHFRM3C0**	
	9½	3.5	28.5	24SHFRMB0	**24SHFRM3B0**	
	9⅞	4.8	33.5	24SHFRMA0	**24SHFRM3A0**	
2 x 2½ -10	7 11/16	3	24	25SHFRMG0	**25SHFRM3G0**	
	7 15/16	3.4	26	25SHFRMF0	**25SHFRM3F0**	
	8 3/16	3.8	27.5	25SHFRME0	**25SHFRM3E0**	
	8 13/16	4.8	33	25SHFRMD0	**25SHFRM3D0**	
	9⅛	5	37	25SHFRMC0	**25SHFRM3C0**	
	9½	6.4	43	25SHFRMB0	**25SHFRM3B0**	
	9⅞	7.3	50	25SHFRMA0	**25SHFRM3A0**	
2½ x 3 -8	6½		20	22SHFRMJ0	**22SHFRM3J0**	125
	6 11/16	2.8	22	22SHFRMH0	**22SHFRM3H0**	
	7⅛	3.5	26	22SHFRMG0	**22SHFRM3G0**	
	7½		32	22SHFRMF0	**22SHFRM3F0**	
	7⅞	5	39	22SHFRME0	**22SHFRM3E0**	
	8¼	6	44	22SHFRMD0	**22SHFRM3D0**	
	8½	7	49	22SHFRMC0	**22SHFRM3C0**	
	8¾		57.5	22SHFRMB0	**22SHFRM3B0**	
	9 1/16	8.5	63	22SHFRMA0	**22SHFRM3A0**	
3 x 4 -8	5½		15	23SHFRML0	**23SHFRM3L0**	170
	6		20	23SHFRMK0	**23SHFRM3K0**	
	6½	3.5	27	23SHFRMJ0	**23SHFRM3J0**	
	6⅞		32	23SHFRMH0	**23SHFRM3H0**	
	7⅛	4.5	39	23SHFRMG0	**23SHFRM3G0**	
	7½	5.5	45	23SHFRMF0	**23SHFRM3F0**	
	7 11/16		50	23SHFRME0	**23SHFRM3E0**	
	8 1/16	7	57	23SHFRMD0	**23SHFRM3D0**	
	8 7/16	8	69	23SHFRMC0	**23SHFRM3C0**	
	8 11/16		74	23SHFRMB0	**23SHFRM3B0**	
	9 1/16	11	86	23SHFRMA0	**23SHFRM3A0**	
2½ x 3 -10	8¾	7	52	27SHFRME0	**27SHFRM3E0**	134
	9¼	8	62	27SHFRMD0	**27SHFRM3D0**	
	9 9/16	9	67	27SHFRMC0	**27SHFRM3C0**	
	9 15/16	10.5	78	27SHFRMB0	**27SHFRM3B0**	
	10⅜	12.5	90	27SHFRMA0	**27SHFRM3A0**	
3 x 4 -10	8 11/16		75	28SHFRMF0	**28SHFRM3F0**	148
	9 1/16		85	28SHFRME0	**28SHFRM3E0**	
	9 7/16	12	100	28SHFRMD0	**28SHFRM3D0**	
	9 13/16	14	115	28SHFRMC0	**28SHFRM3C0**	
	10¼	17.5		28SHFRMB0	**28SHFRM3B0**	
	10⅝	20		28SHFRMA0	**28SHFRM3A0**	

Note: For Mechanical Seal and Impeller Options see Optional Equipment Price page.

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