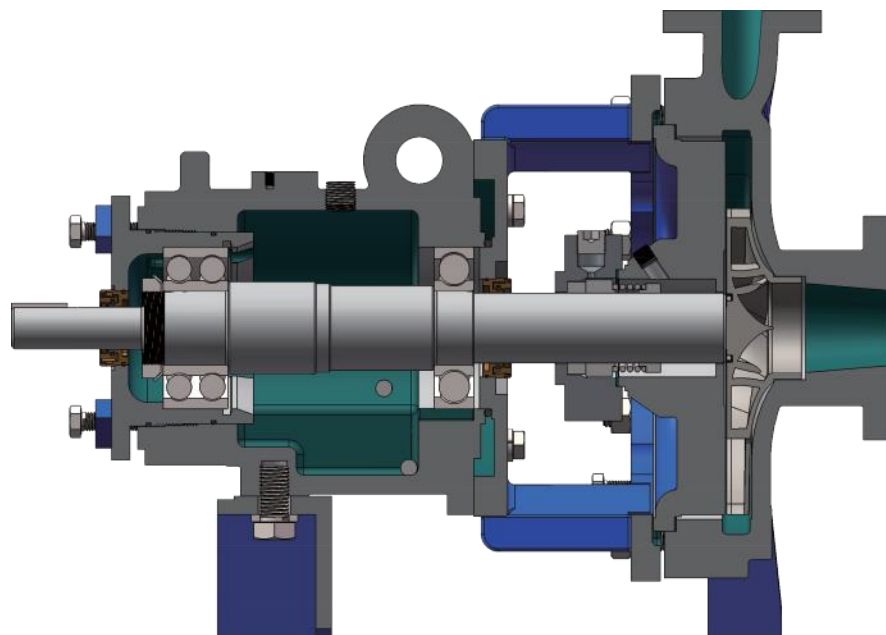




## **GWN-D SERIES CHEMICAL PROCESS PUMP**

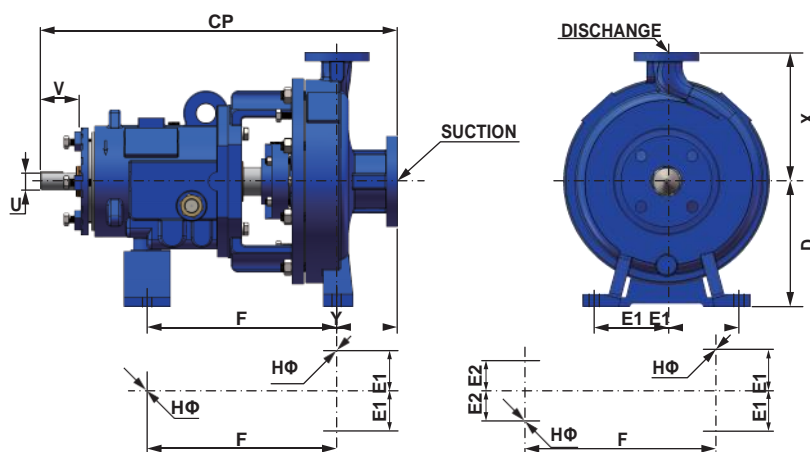


GWN

D

SECTIONAL VIEW

## ▼ OUTLINE DIMENSIONS [ Unit: inch ]



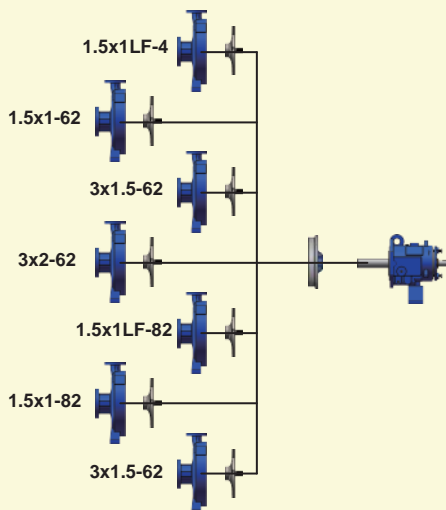
PUMP SIZE	SUCTION	DISCHARGE	CP	V	X	D	F	Y	E1	E2	U	H $\phi$
	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch	inch
1.5X1-62	1.5	1	17.5	2.188	6.5	5.25	7.25	4	3	0	0.875	0.625
3X1.5-62	3	1.5	17.5	2.188	6.5	5.25	7.25	4	3	0	0.875	0.625
3X2-62	3	2	17.5	2.188	6.5	5.25	7.25	4	3	0	0.875	0.625
1.5X1-82	1.5	1	17.5	2.188	6.5	5.25	7.25	4	3	0	0.875	0.625
3X1.5-82	3	3	17.5	2.188	7.5	7	7.25	4	3	0	0.875	0.625
3X2-82	3	3	23.5	2.625	9.5	8.25	12.5	4	4.875	3.625	1.125	0.625
4X3-82	4	4	23.5	2.625	11	8.25	12.5	4	4.875	3.625	1.125	0.625
2X1-10A	2	2	23.5	2.625	8.5	8.25	12.5	4	4.875	3.625	1.125	0.625
3X1.5-10A	3	3	23.5	2.625	8.5	8.25	12.5	4	4.875	3.625	1.125	0.625
3X2-10A	3	3	23.5	2.625	9.5	8.25	12.5	4	4.875	3.625	1.125	0.625
4X3-10	4	4	23.5	2.625	11	8.25	12.5	4	4.875	3.625	1.125	0.625
4X3-10H	4	3	23.5	2.625	12.5	10	12.5	4	4.875	3.625	1.125	0.625
6X4-10	6	6	23.5	2.625	13.5	10	12.5	4	4.875	3.625	1.125	0.625
6X4-10H	6	6	23.5	2.625	13.5	10	12.5	4	4.875	3.625	1.125	0.625
3X1.5-13	3	3	23.5	2.625	10.5	10	12.5	4	4.875	3.625	1.125	0.625
3X2-13	3	3	23.5	2.625	11.5	10	12.5	4	4.875	3.625	1.125	0.625
4X3-13	4	4	23.5	2.625	12.5	10	12.5	4	4.875	3.625	1.125	0.625
4X3-13HH	4	3	23.5	2.625	12.5	10	12.5	4	4.875	3.625	1.125	0.625
6X4-13A	6	4	23.5	2.625	13.5	10	12.5	4	4.875	3.625	1.125	0.625

# PRODUCT FEATURES

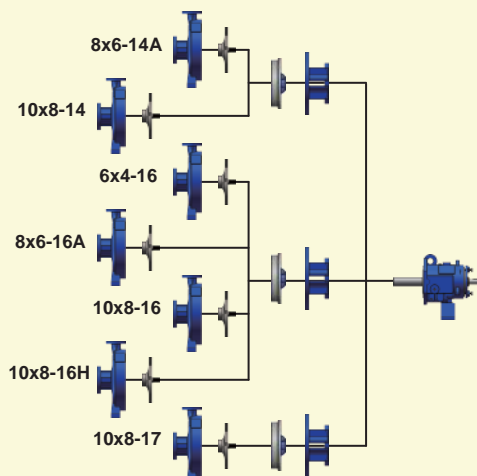
GWN-D series pumps are recognized worldwide as one of the best ANSI chemical process pumps. Conforming to ANSI B73.1 standard and incorporating advanced design features, the rugged MK3 standard pump provides unmatched performance and reliabilities. Precision investment cast reverse vane impeller offers low, predictable seal chamber pressure and repeatable pump performance. External micrometer impeller adjustment reduces maintenance time and time, and restores pump efficiency. This series pumps can be produced in various type of material, such as ductile iron, cast steel, 316ss, CD4, A20, Hastelloy B & C, Titanium etc. The GWN-D MK 3 family are built with only 3 different power frames, which creates lots of flexibilities of assembling and spare parts stocking.

## ▼ MODEL GWN-D INTERCHANGEABILITY & OUTLINE DIMENSION DRAWING

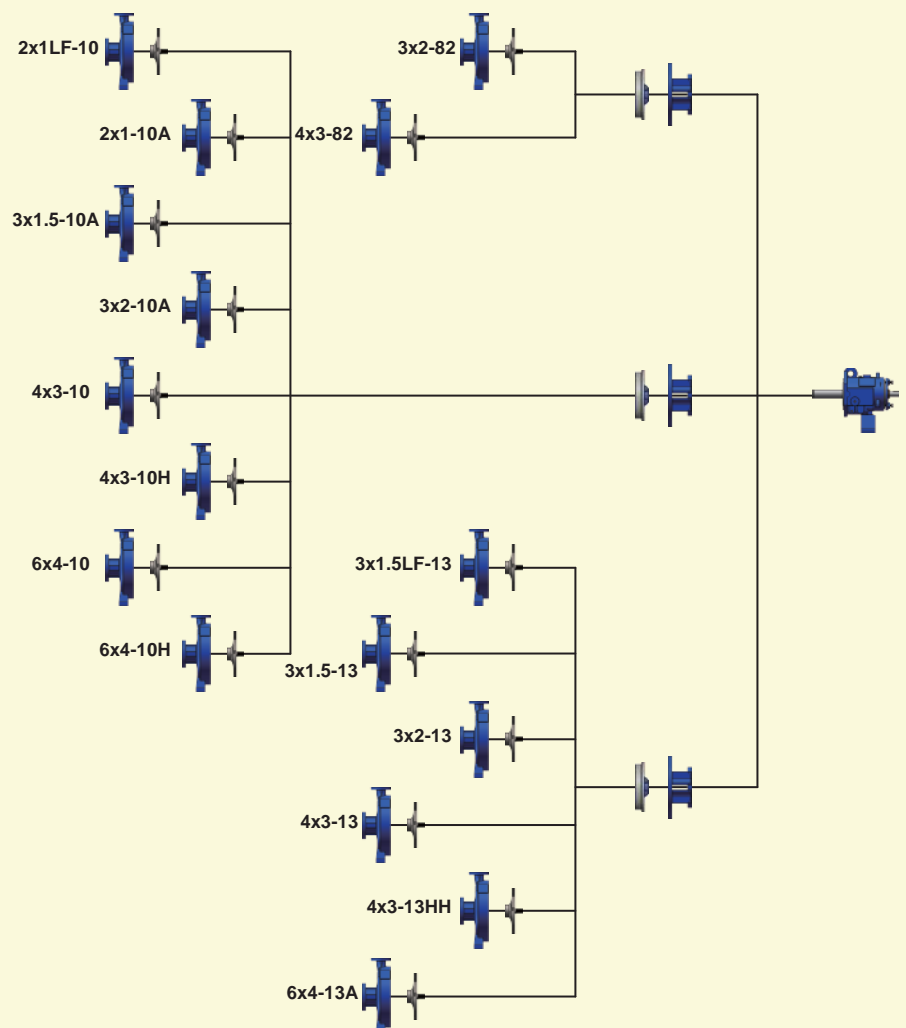
**WGN-D 1#**



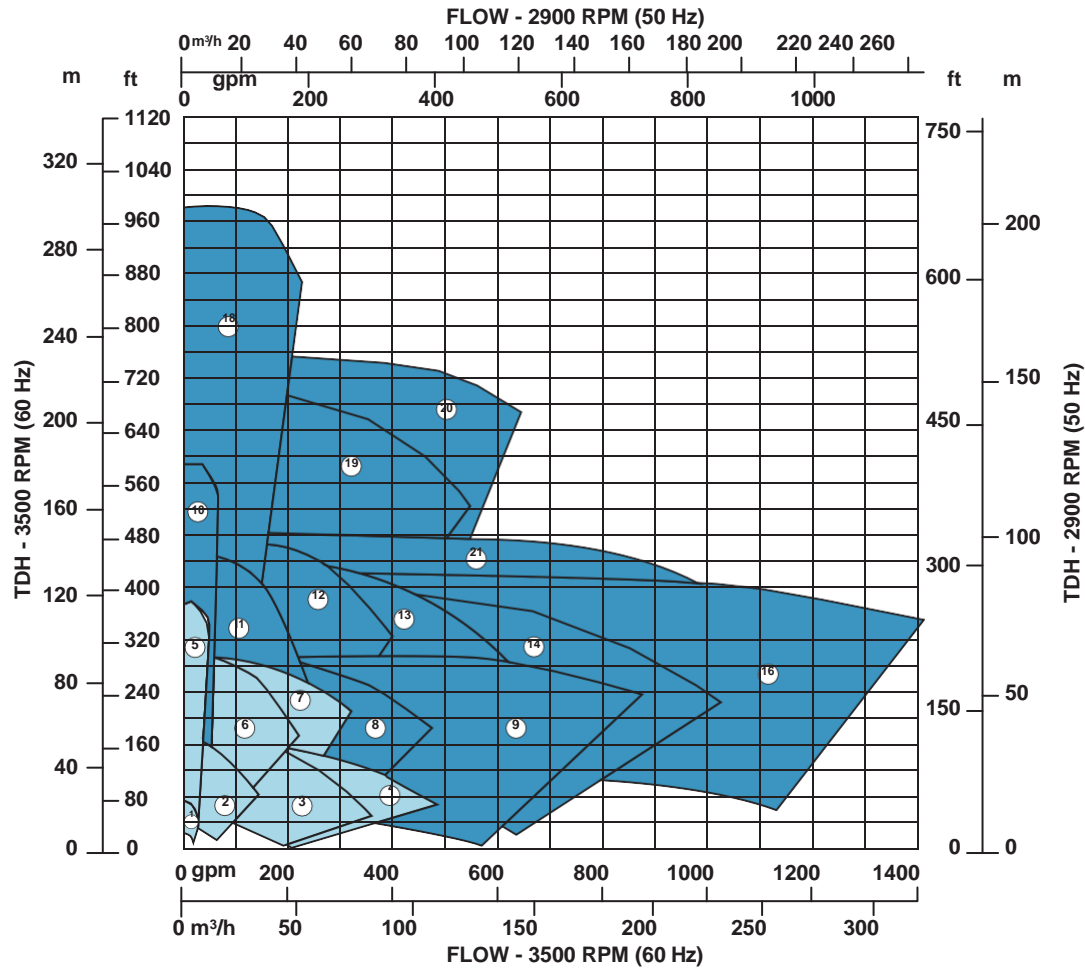
**WGN-D 3#**



**WGN-D 2#**



# • PERFORMANCE CHARTS



## GWN-D TGI

- 1 1<sup>1</sup>/<sub>2</sub> x 1LF-4
- 2 1<sup>1</sup>/<sub>2</sub> x 1-6
- 3 3x1<sup>1</sup>/<sub>2</sub>-6
- 4 3x2-6
- 5 1<sup>1</sup>/<sub>2</sub> x 1LF-8
- 6 1<sup>1</sup>/<sub>2</sub> x 1-8
- 7 3x1<sup>1</sup>/<sub>2</sub>-8

## GWN-D TGII

- 8 3x2-8
- 9 4x3-8
- 10 2x1LF-10
- 11 2x1-10A
- 12 3x1<sup>1</sup>/<sub>2</sub>-10A
- 13 3x2-10A
- 14 4x3-10
- 15 4x3-10H
- 16 6x4-10
- 17 6x4-10H
- 18 3x1<sup>1</sup>/<sub>2</sub>-LF-13
- 19 3x1<sup>1</sup>/<sub>2</sub>-13
- 20 3x2-13
- 21 4x3-13
- 22 4x3-13HH

## GWN-D TGIII

- 23 6x4-13A
- 24 8x6-14A
- 25 10x8-14
- 26 6x4-16
- 27 8x6-16A
- 28 10x8-16
- 29 10x8-16H
- 30 10x8-17\*

\*Max. speed 1450 RPM

