

The background is a photograph of an industrial facility, likely a refinery or chemical plant, with tall distillation columns and complex piping. The image is overlaid with a semi-transparent blue geometric shape. On the left side of this shape, there are two detailed 3D cutaway renderings of industrial pumps. The top rendering shows a pump with a horizontal shaft and a flange. The bottom rendering shows a pump with a vertical shaft and a more complex housing. The text is positioned on the right side of the blue shape.

JINAN Yingsiman
Machinery Co., LTD

Professional in
ANSI PUMPS



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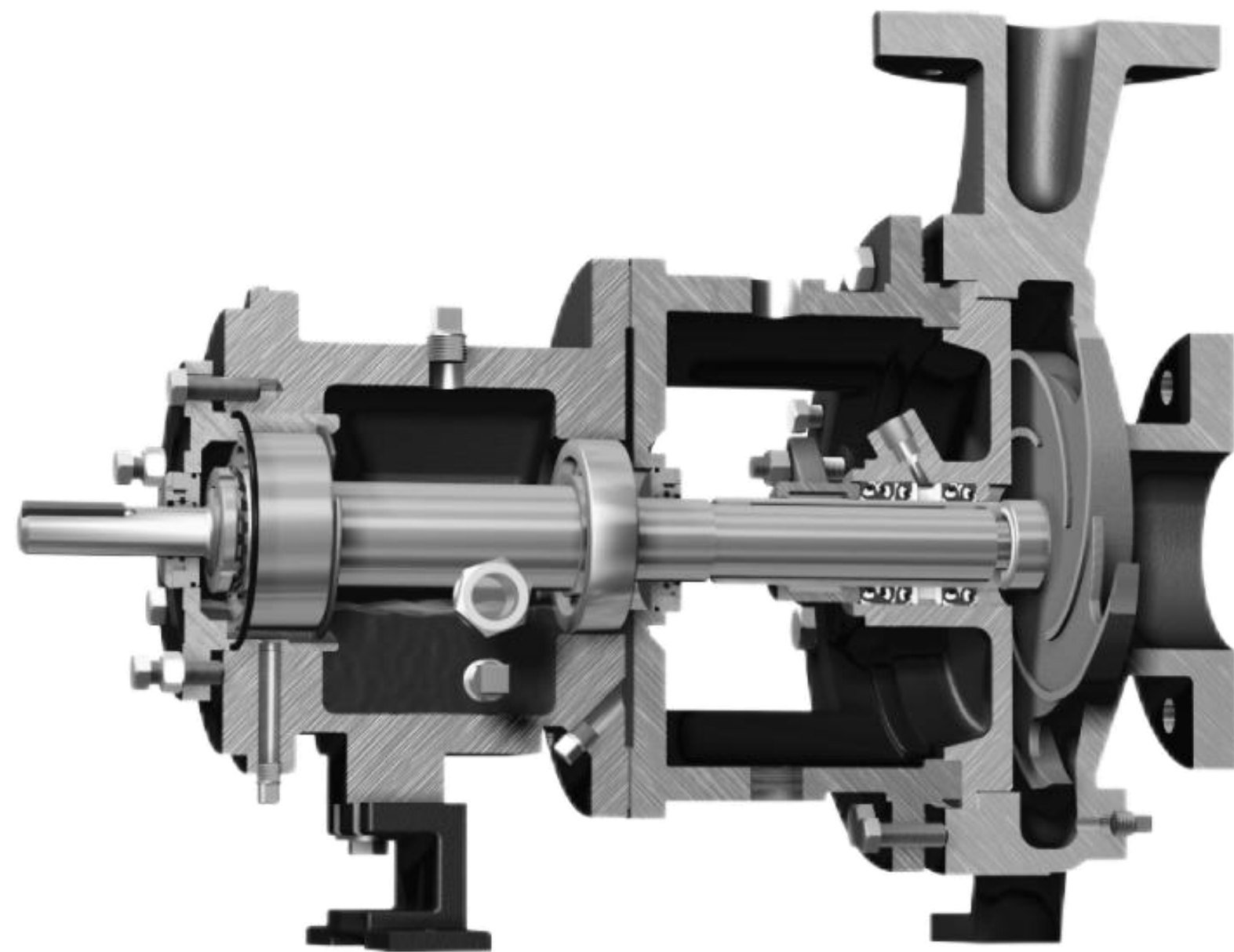
As a professional manufacturer for ANSI Pump Parts, we have been working as vendors for many companies in China, who delivery these parts to worldwide. Now it is the time for us to serve you directly.

What we have is just Experiences, A) Experience for manufacturing, from casting, machining, inspection to package. Various casting methods, sand casting, lost foam casting, V-process casting; All sorts of machinery, normal lathe, CNC lathe, machining center, milling machine, grinding machine and etc.; Professional inspection action, inspection report for tracking record, dynamic balance for all impellers, pressure test for all casings, fitness test for all parts; Standard package mode, carton box of small parts for inner package, Non-Fumigation wooden box for outlet package.

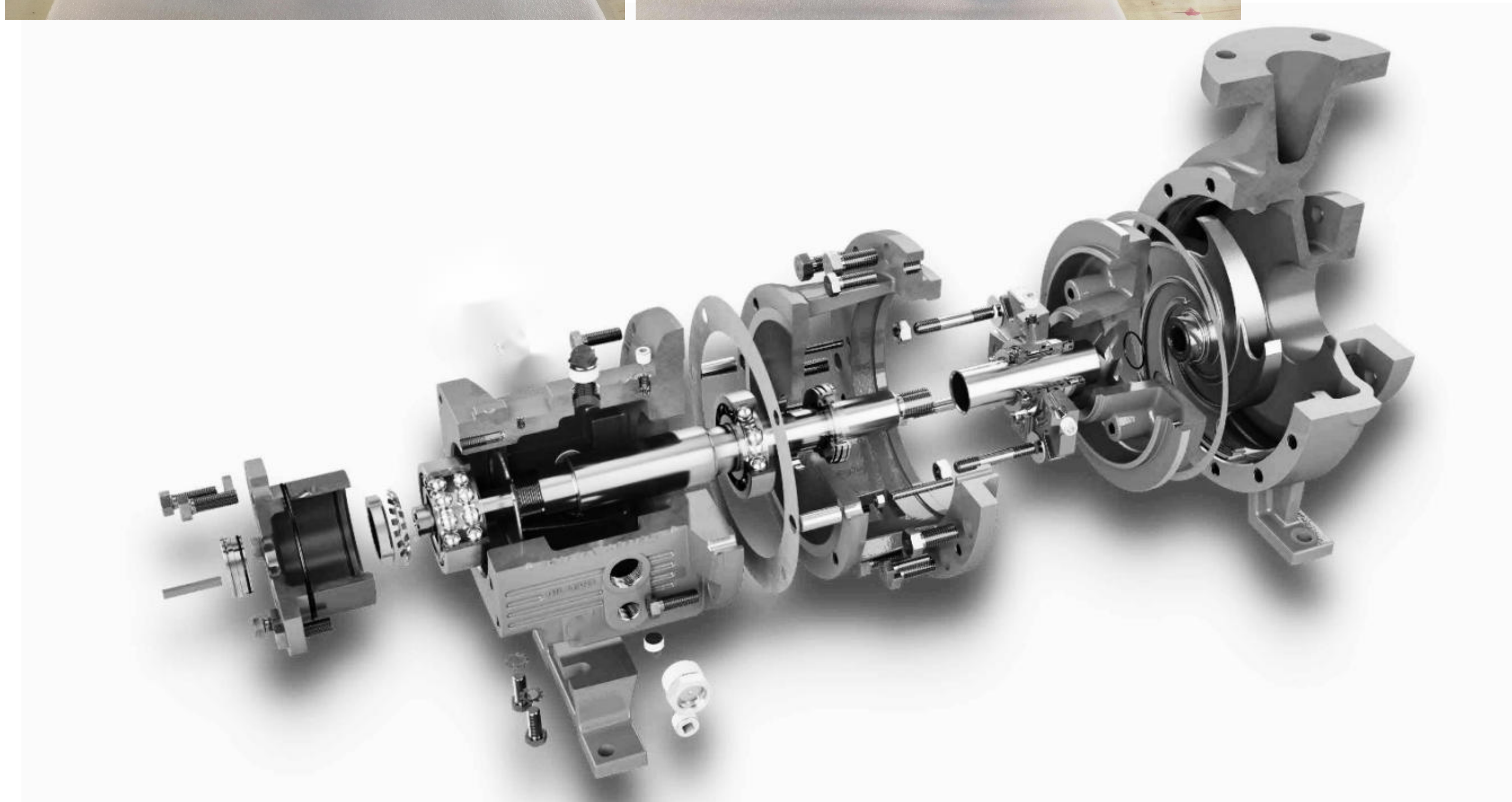
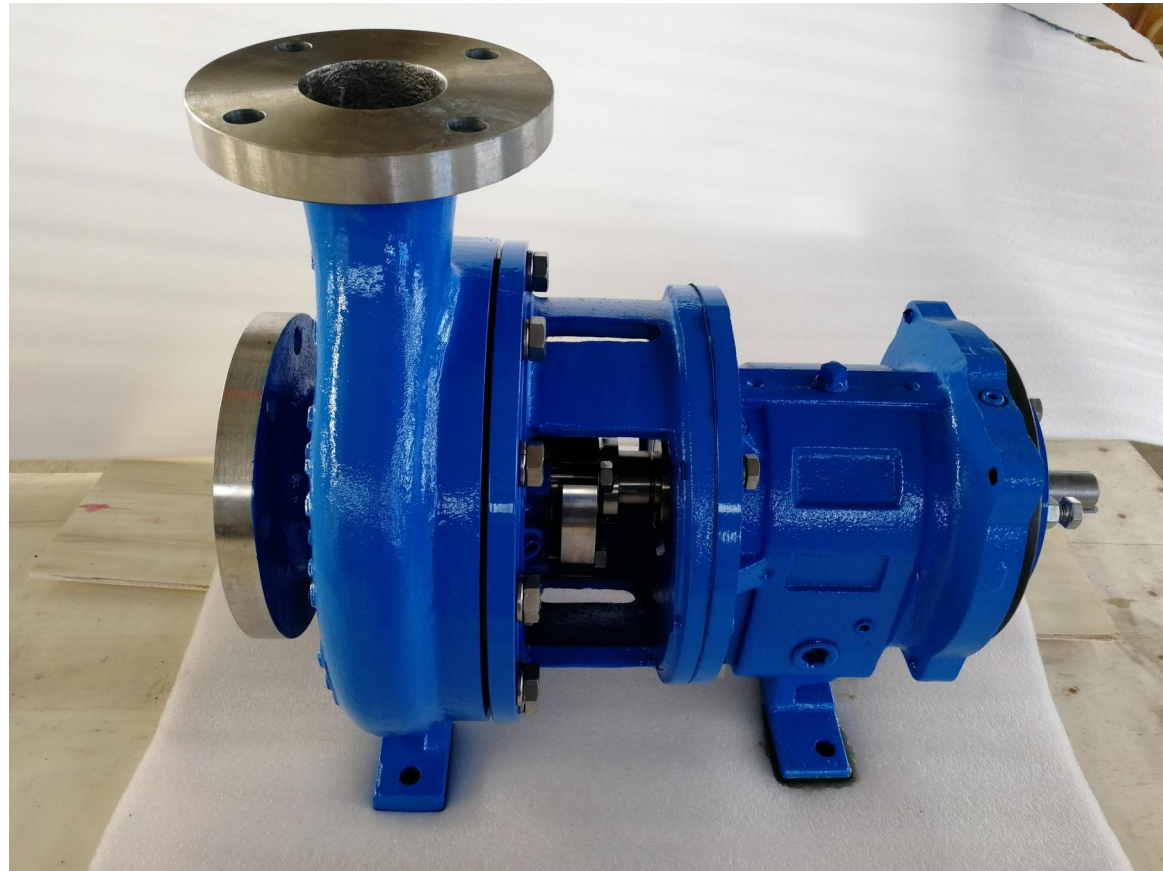
B) Experience for technical, we keep drawings and patterns of our own, we know where the problems are in the production process and solutions for them. Besides what we are producing, we can do the reverse engineering according to your drawings or samples.

C) Experience for dealing with clients, we know clearly what our clients need, perfect quality, timely feedback, on time lead time and competitive price are all we can provide.

We have been manufacturing ANSI B73.1 standard pump parts for over 15 years (Spare parts for Goulds 3196 and Durco Mark 3 or other manufacturers' pumps of this standard.), from casing, impeller, cover, adaptor, frame, bearing housing, shaft, sleeve to feet. Optional materials for wet-end parts, CF8M, CD4M, CN7M, WCB, Hast alloy B and C, 100% Nickel, Titanium and Zirconium Alloy.



Professional manufacturer of ANSI B73.1 Standard Chemical Process Pumps as well as Aftermarket Parts



Since it's first introduced in 1961, it immediately became the standard in the industry.

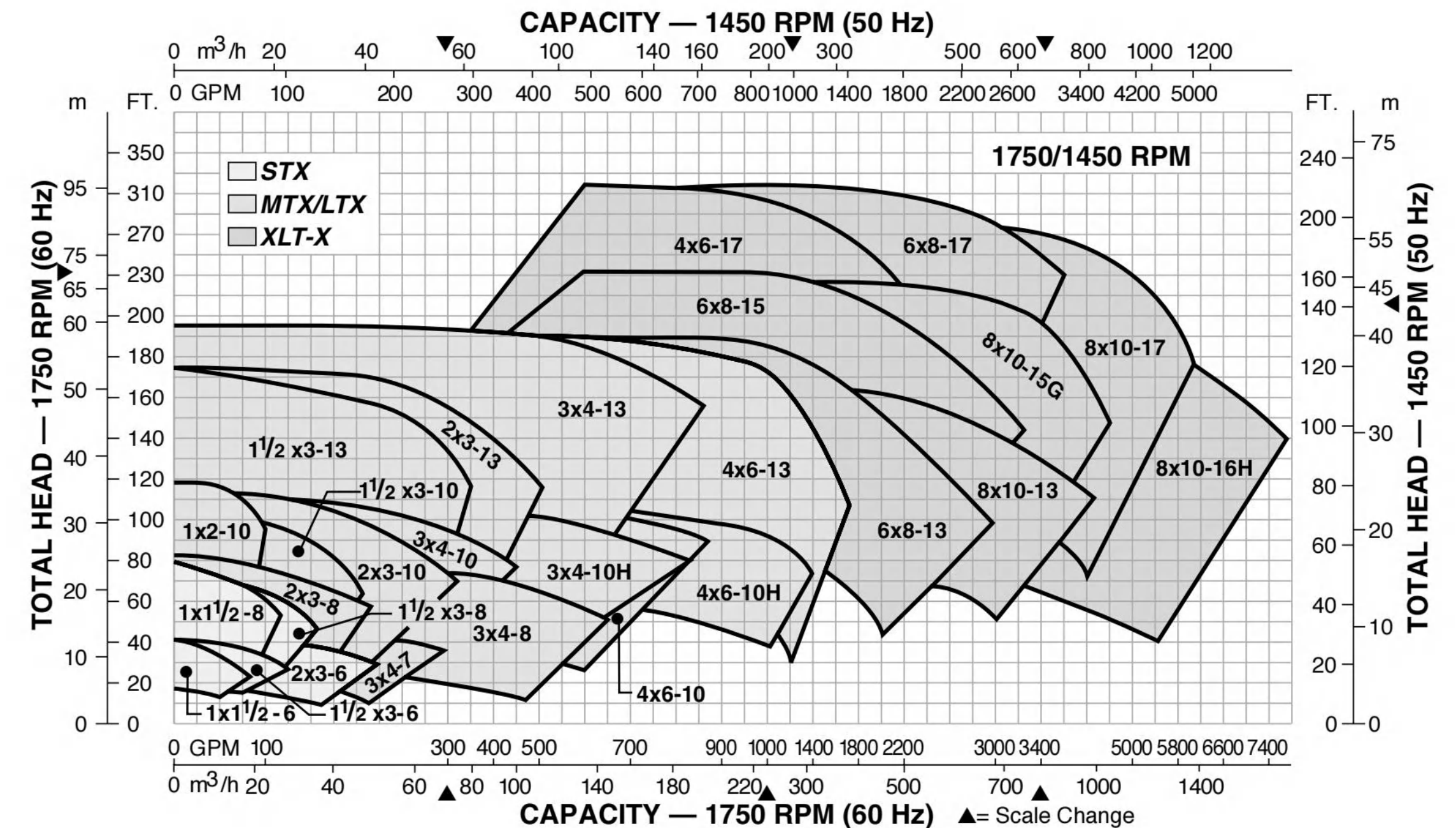
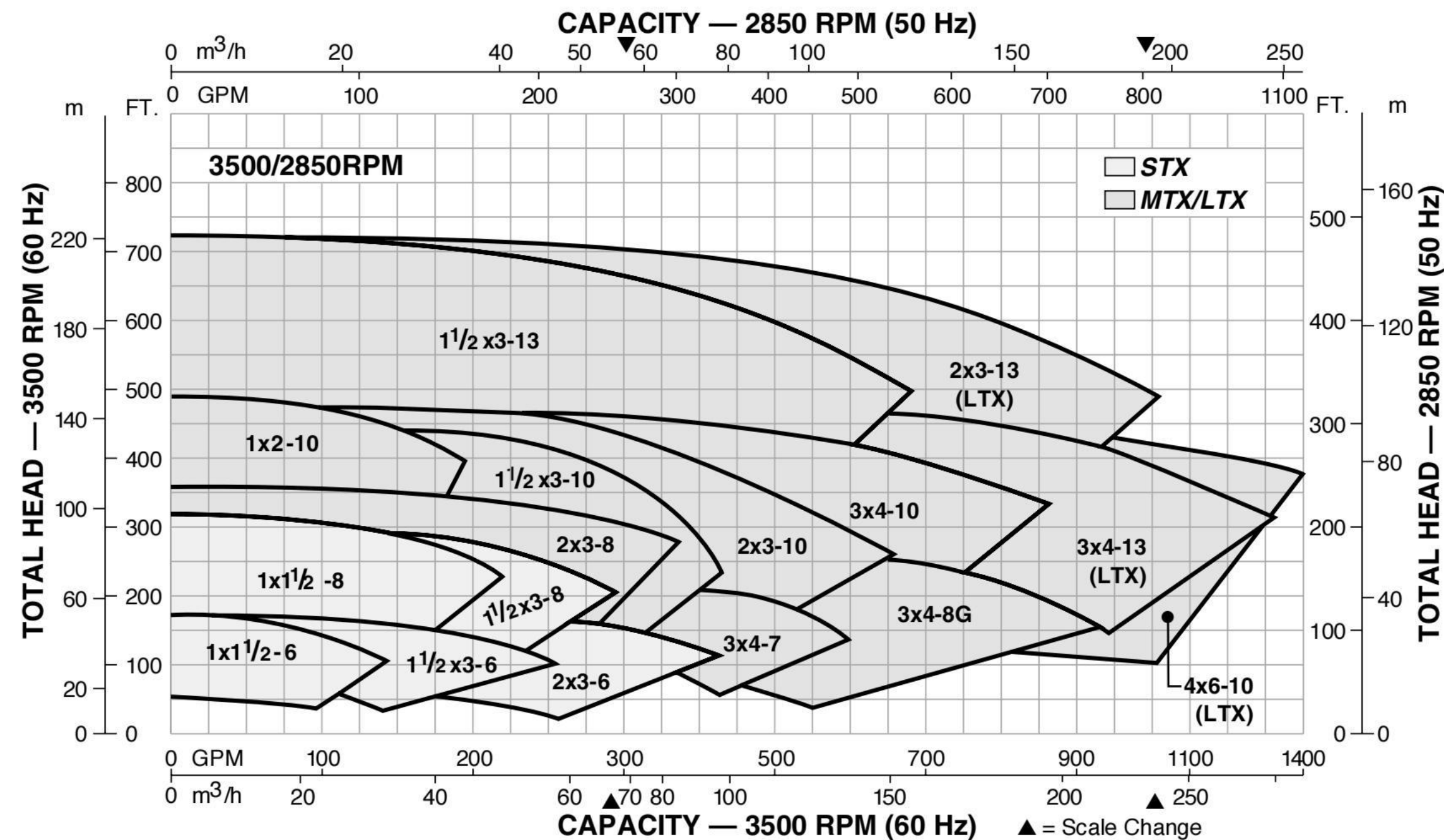
Wildly used in chemical, petrochemical, pulp & paper, primary metals, food & beverage and general industries.

The wet end parts are available in all standard stainless steels: CF8M, CD4MCu, CN7M plus higher alloys form HC up to titanium

CURVES

G196 Series / ANSI Pumps

02



- Capacities to 7000 GPM (1364 m³/h)
- Heads to 730 feet (223 m)
- Temperatures to 700°F (371° C)
- Pressures to 375 PSIG (2586 kPa)

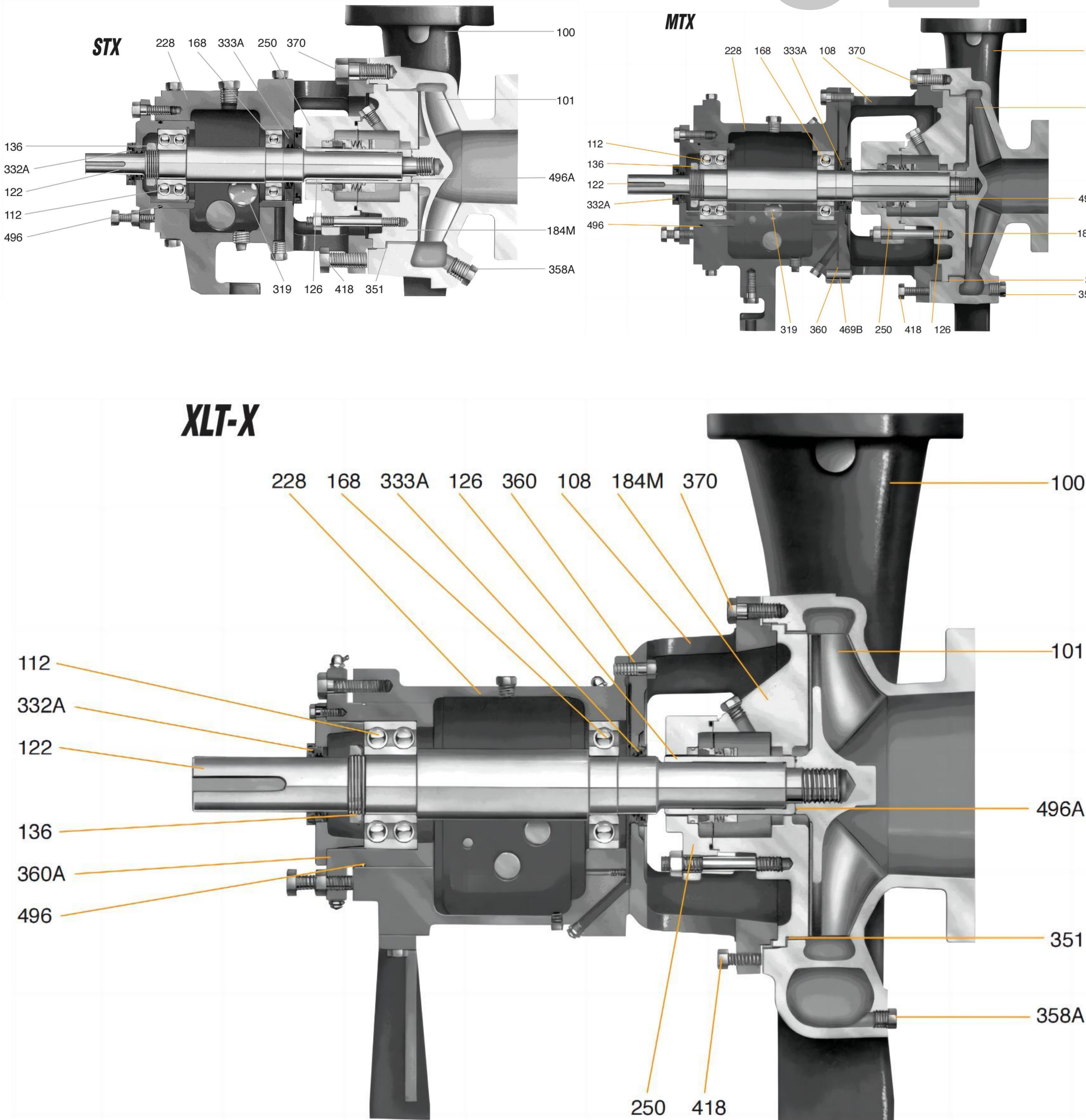
- * Manufactured to meet ANSI/ASME B73.1 standard
- * Bronze or stainless steel labyrinth bearing isolators
- * SKF or equal bearings
- * Standard, large and taper bore seal chambers
- * External impeller adjustment
- * Multiple materials of construction
- * Open impeller design
- * 100% interchangeable with 3196
- * STX, MTX, LTX and XLT-X Frame Sizes
- * Various shaft and shaft sleeve combinations

Parts List

G196 Series / ANSI Pumps

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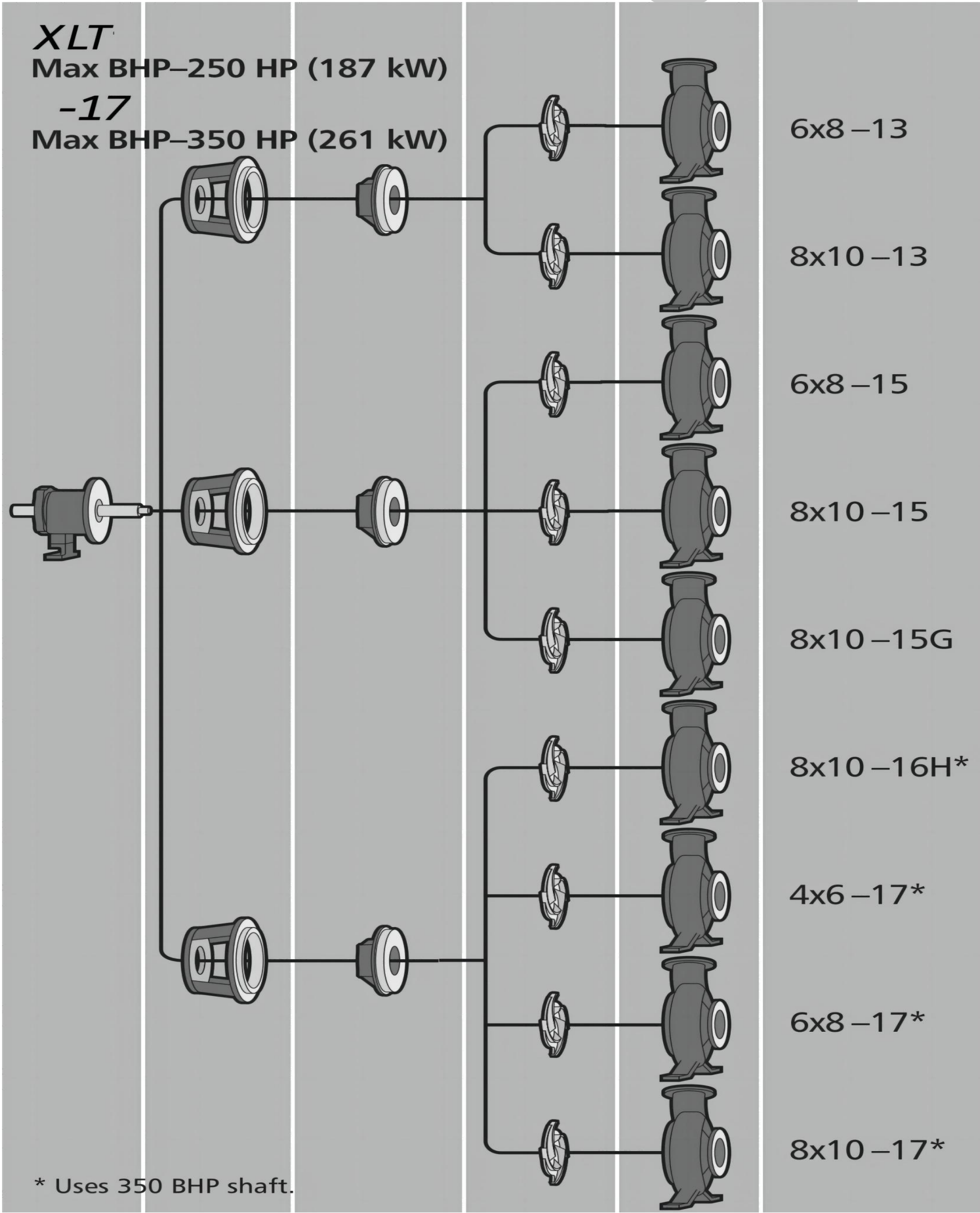
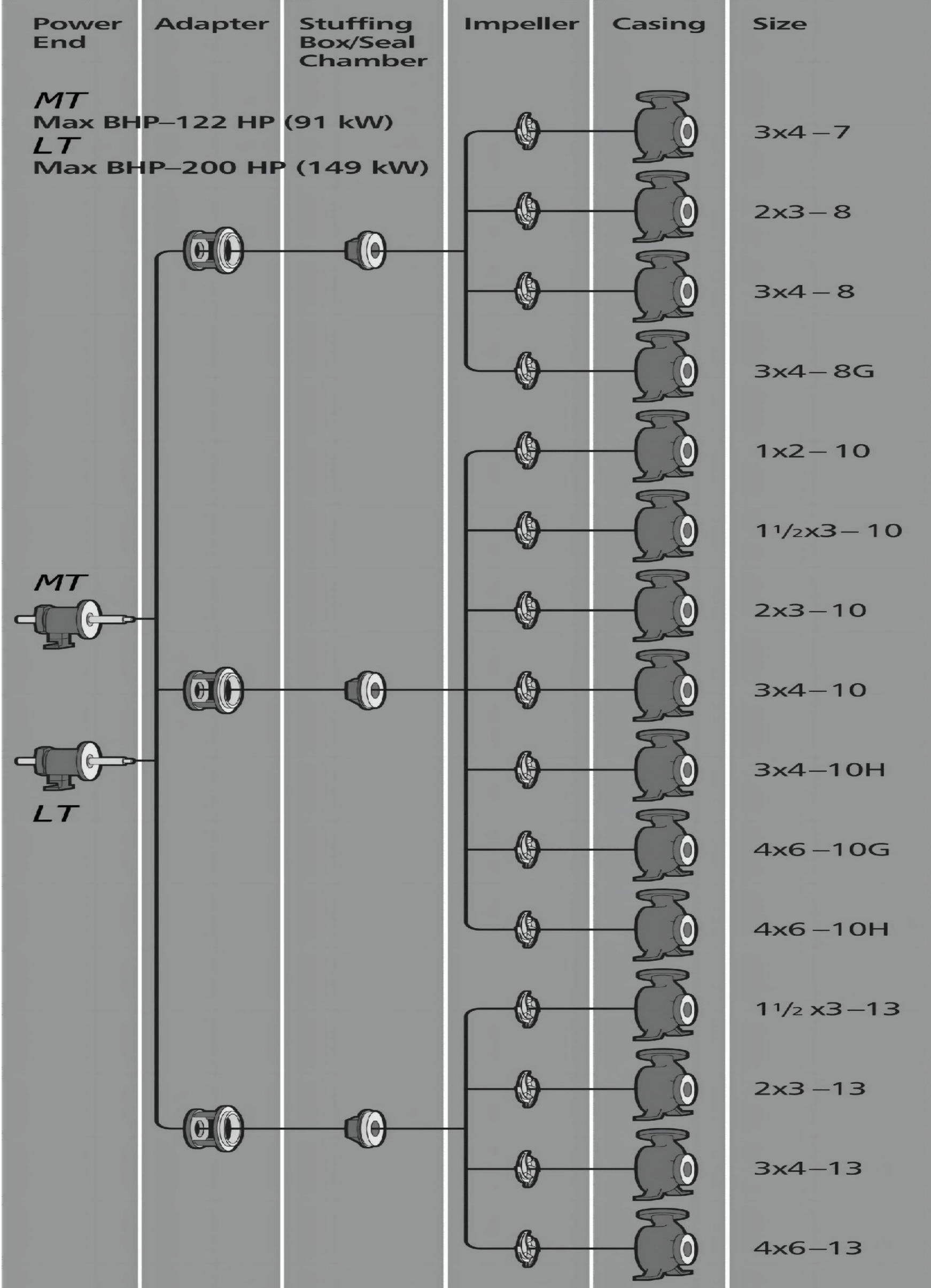
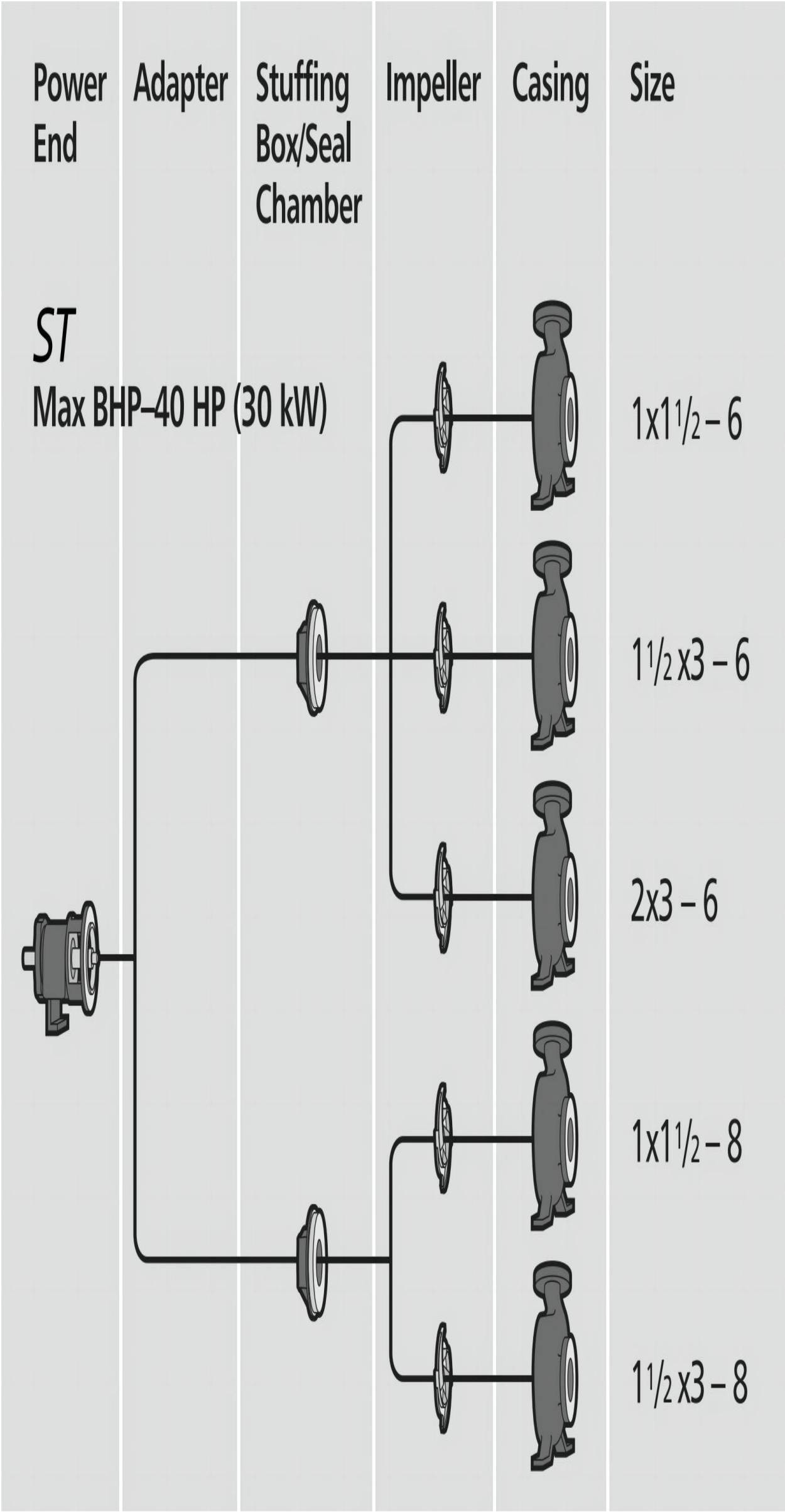
Parts List and Materials of Construction									
Item Number	Part Name	Material							
		WCB	316SS	CD4MCu	Alloy 20	Monel	Nickel	Hastelloy B & C	Titanium
100	Casing	WCB	316SS	CD4MCu	Alloy 20	Monel	Nickel	Hastelloy	Titanium
101	Impeller		316SS	CD4MCu	Alloy 20	Monel	Nickel	Hastelloy	Titanium
105	Lantern Ring	Glass-Filled Teflon*							
106	Stuffing Box Packing	Teflon* Impregnated Fibers							
108	Frame Adapter	Ductile Iron							
112	Thrust Bearing	Double Row Angular Contact**							
122	Shaft—Less Sleeve (Optional)	SAE4140	316SS	Alloy 20	Monel	Nickel	Hastelloy	Titanium	
122	Shaft—With Sleeve	SAE4140				316SS			
126	Shaft Sleeve	316SS	Alloy 20	Monel	Nickel	Hastelloy	Titanium		
136	Bearing Locknut and Lockwasher	Steel							
168	Radial Bearing	Single Row Deep Groove							
184	Stuffing Box Cover (Packed Box)	WCB	316SS	CD4MCu	Alloy 20	Monel	Nickel	Hastelloy	Titanium
184M	Seal Chamber (Mechanical Seal)	WCB	316SS	CD4MCu	Alloy 20	Monel	Nickel	Hastelloy	Titanium
228	Bearing Frame	Cast Iron (Ductile Iron for STX Group)							
250	Gland	316SS	CD4MCu	Alloy 20	Monel	Nickel	Hastelloy	Titanium	
262	Repeller/Sleeve (Dynamic Seal Option)	CD4MCu				Monel	Nickel	Hastelloy	Titanium
264	Gasket, Cover to Backplate (Dynamic Seal)	Teflon*							
265A	Stud/Nut, Cover to Adapter	304SS							
319	Oil Sight Glass	Glass/Steel							
332A	Labyrinth Oil Seal (Outboard)	Carbon-Filled Teflon* with Viton O-ring							
333A	Labyrinth Oil Seal (Inboard)	Carbon-Filled Teflon* with Viton O-ring							
351	Casing Gasket	Aramid Fiber with EPDM Rubber							
358A	Casing Drain Plug (Optional)	Steel	316SS	CD4MCu	Alloy 20	Monel	Nickel	Hastelloy	Titanium
360	Gasket, Frame-to-Adapter	Manila Paper							
360A	Gasket, Bearing End Cover	Vellumoid							
370	Cap Screw, Adapter-to-Casing	Steel	304SS						
418	Jacking Bolt	304SS							
469B	Dowel Pin	Steel							
496	O-ring, Bearing Housing	Buna Rubber							
496A	O-ring, Impeller	Glass-Filled Teflon*							



Interchangeability

G196 Series / ANSI Pumps

02

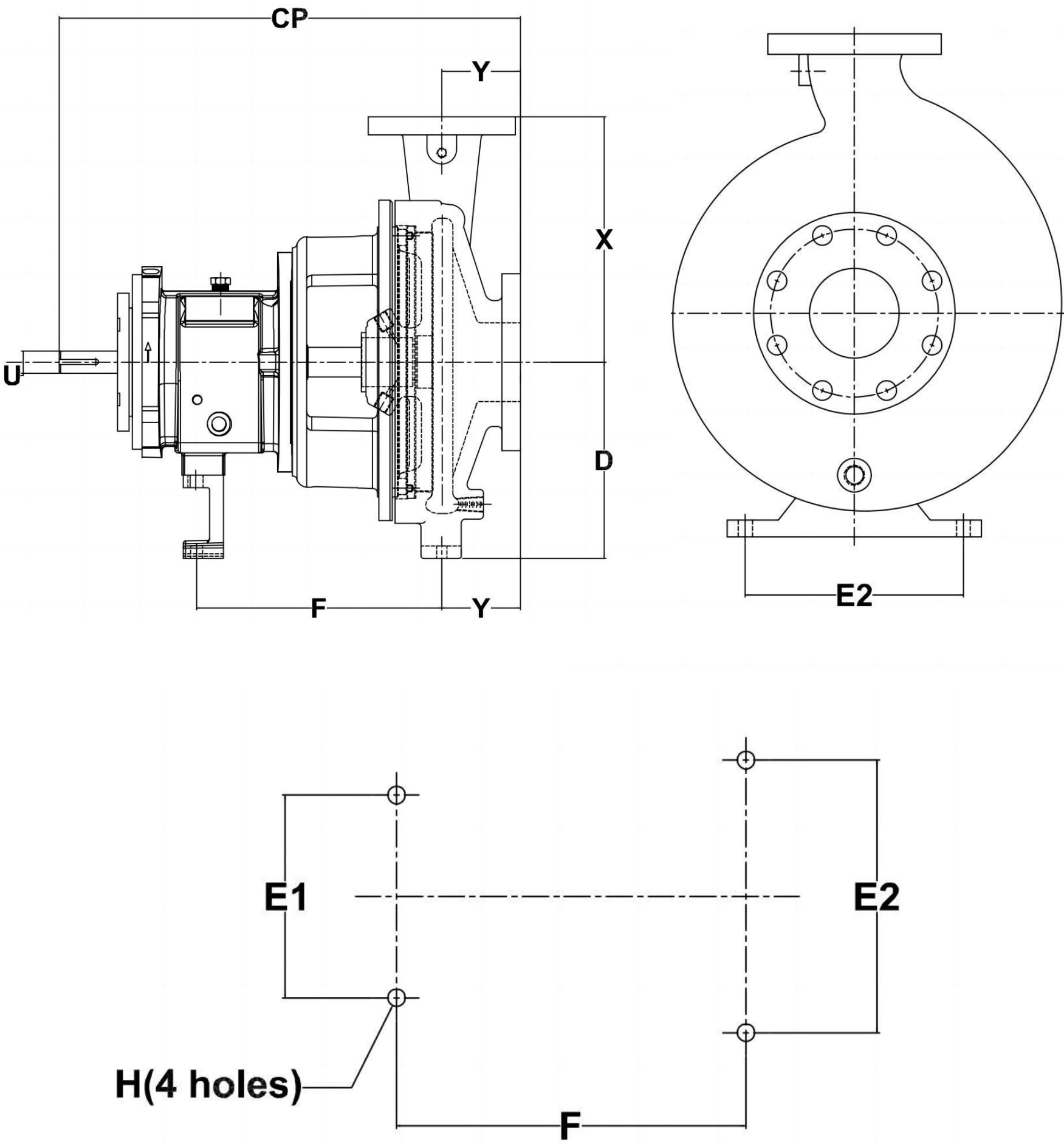


* Uses 350 BHP shaft.

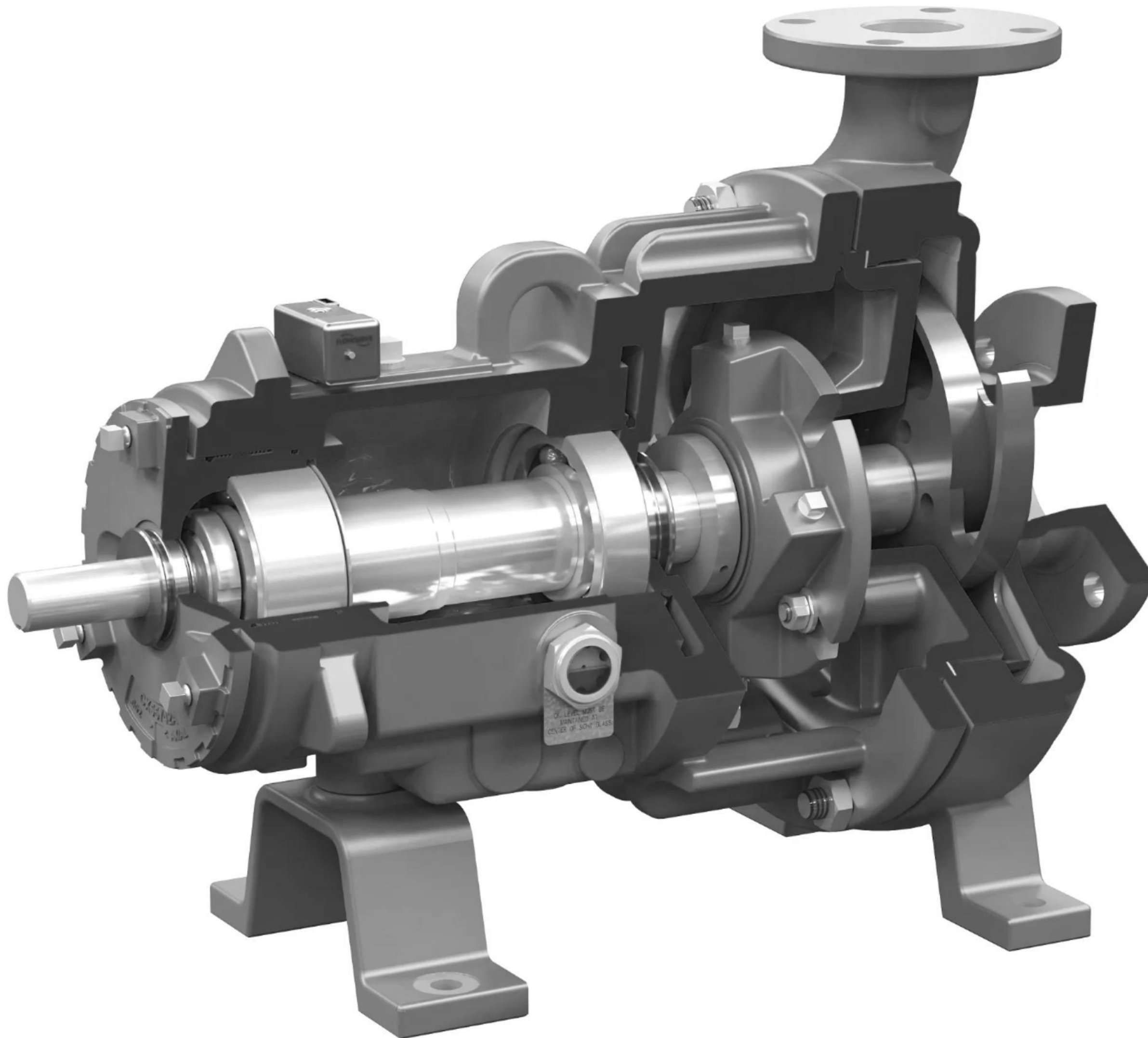
DIMENSIONS

G196 Series / ANSI Pumps

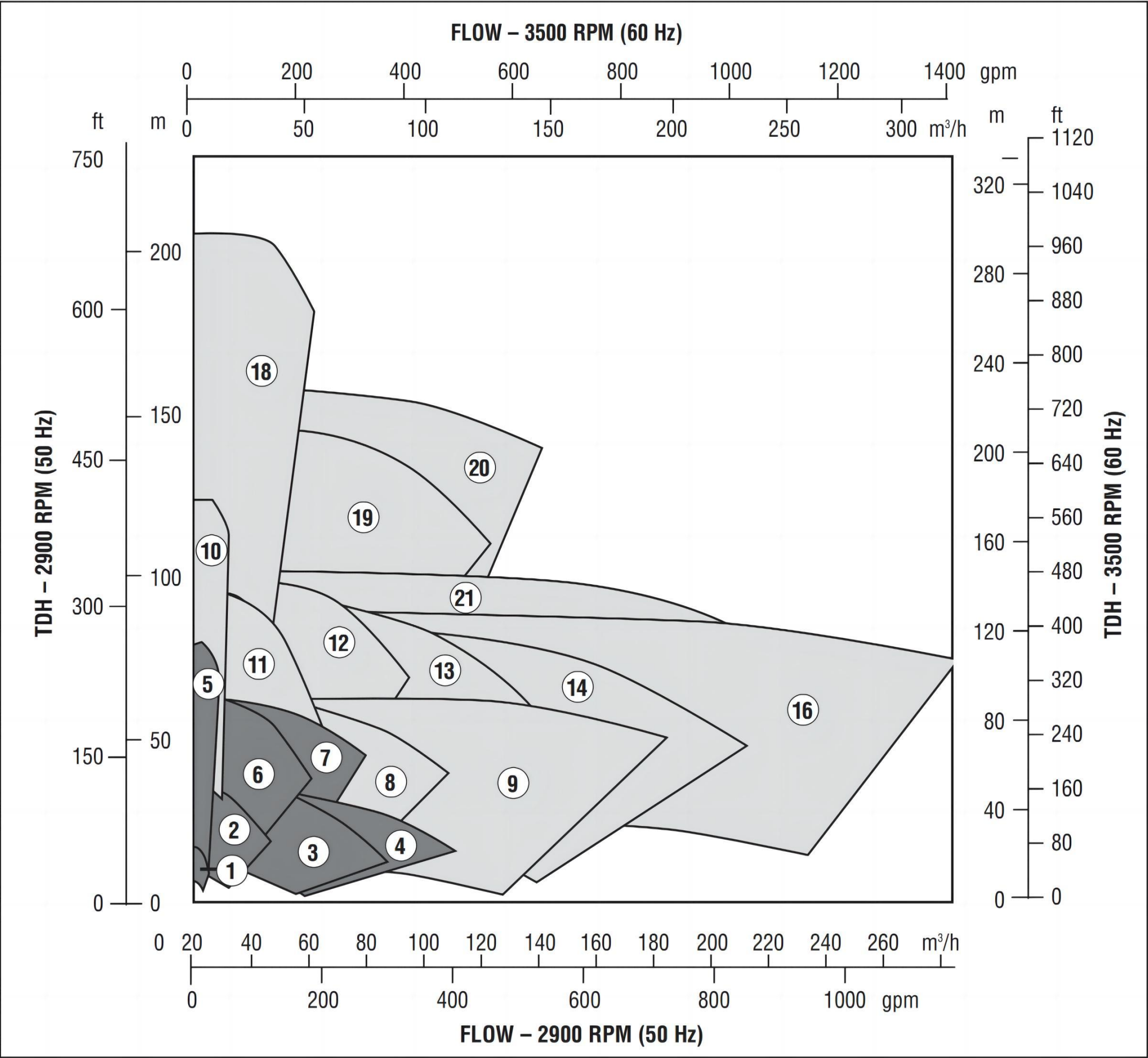
02



FRAME	PUMP SIZE	DISCHARGE	SUCTION	CP	D	X	E 1	E 2	F	U	Y	H
STX	1x1.5-6	1	1.5	17.5	5.25	6.5	6	0	7.25	0.875	4	0.625
	1.5x3-6	1.5	3	17.5	5.25	6.5	6	0	7.25	0.875	4	0.625
	2x3-6	2	3	17.5	5.25	6.5	6	0	7.25	0.875	4	0.625
	1x1.5-8	1	1.5	17.5	5.25	6.5	6	0	7.25	0.875	4	0.625
	1.5x3-8	1.5	3	17.5	5.25	6.5	6	0	7.25	0.875	4	0.625
MTX & LTX	2x3-8	2	3	23.5	8.25	9.5	9.75	7.25	12.5	1.125	4	0.625
	3x4-8	3	4	23.5	8.25	11	9.75	7.25	12.5	1.125	4	0.625
	3x4-8G	3	4	23.5	8.25	11	9.75	7.25	12.5	1.125	4	0.625
	1x2-10	1	2	23.5	8.25	8.5	9.75	7.25	12.5	1.125	4	0.625
	1.5x3-10	1.5	3	23.5	8.25	8.5	9.75	7.25	12.5	1.125	4	0.625
	2x3-10	2	3	23.5	8.25	9.5	9.75	7.25	12.5	1.125	4	0.625
	3x4-10	3	4	23.5	8.25	11	9.75	7.25	12.5	1.125	4	0.625
	3x4-10H	3	4	23.5	10	12.5	9.75	7.25	12.5	1.125	4	0.625
	4x6-10	4	6	23.5	10	13.5	9.75	7.25	12.5	1.125	4	0.625
	4x6-10H	4	6	23.5	10	13.5	9.75	7.25	12.5	1.125	4	0.625
	1.5x3-13	1.5	3	23.5	10	10.5	9.75	7.25	12.5	1.125	4	0.625
	2x3-13	2	3	23.5	10	11.5	9.75	7.25	12.5	1.125	4	0.625
	3x4-13	3	4	23.5	10	12.5	9.75	7.25	12.5	1.125	4	0.625
	4x6-13	4	6	23.5	10	13.5	9.75	7.25	12.5	1.125	4	0.625
	6x8-13	6	8	33.875	14.5	16	16	9	18.75	2.375	6	0.875
XLTX	8x10-13	8	10	33.875	14.5	18	16	9	18.75	2.375	6	0.875
	6x8-15	6	8	33.875	14.5	18	16	9	18.75	2.375	6	0.875
	8x10-15	8	10	33.875	14.5	18	16	9	18.75	2.375	6	0.875
	8x10-15G	8	10	33.875	14.5	19	16	9	18.75	2.375	6	0.875



- Flows to 1700 m³/h (7500 US gpm)
- Heads to 300 m (990 ft)
- Pressures to 27 bar (400 psi)
- Temperatures from -73°C to 370°C (-100°F to 700°F)
- * Manufactured to meet ANSI/ASME B73.1 standard
- * Bronze or stainless steel labyrinth bearing isolators
- * SKF or equal bearings
- * CBS,CBL,FMS,FML seal chambers
- * External impeller adjustment
- * Multiple materials of construction available
- * Reverse vane impeller design
- * 100% interchangeable with MKIII Type Pumps
- * Various shaft and shaft sleeve combinations



Mark 3 Standard Group 1

- ① 1½x1LF-4
- ② 1½x1-6
- ③ 3x1½-6
- ④ 3x2-6
- ⑤ 1½x1LF-8
- ⑥ 1½x1-8
- ⑦ 3x1½-8

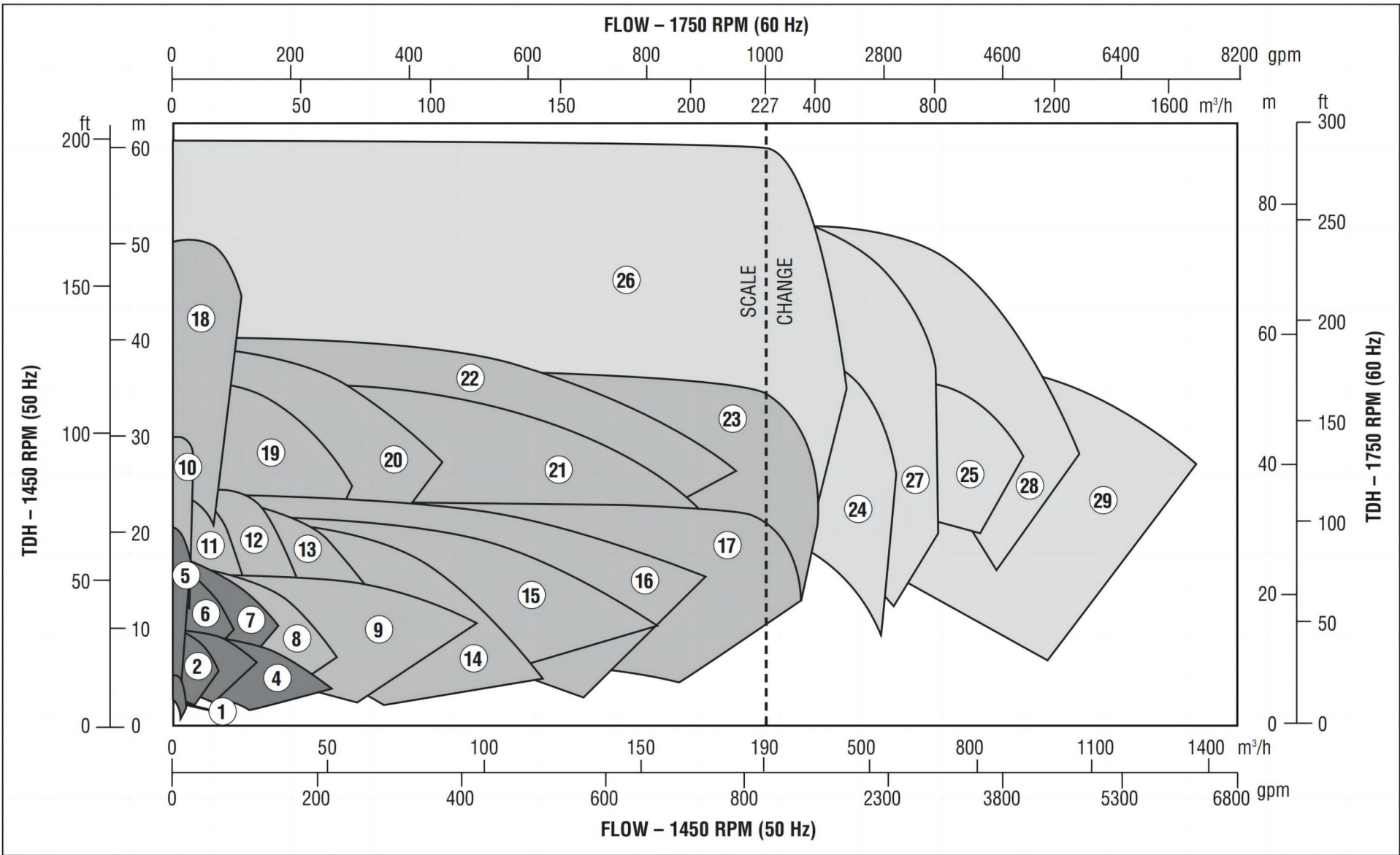
Mark 3 Standard Group 2

- ⑧ 3x2-8
- ⑨ 4x3-8
- ⑩ 2x1LF-10
- ⑪ 2x1-10A
- ⑫ 3x1½-10A
- ⑬ 3x2-10A
- ⑭ 4x3-10
- ⑮ 4x3-10H
- ⑯ 6x4-10
- ⑰ 6x4-10H
- ⑱ 3x1½LF-13
- ⑲ 3x1½-13
- ⑳ 3x2-13
- ㉑ 4x3-13
- ㉒ 4x3-13HH
- ㉓ 6x4-13A

Mark 3 Standard Group 3

- 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

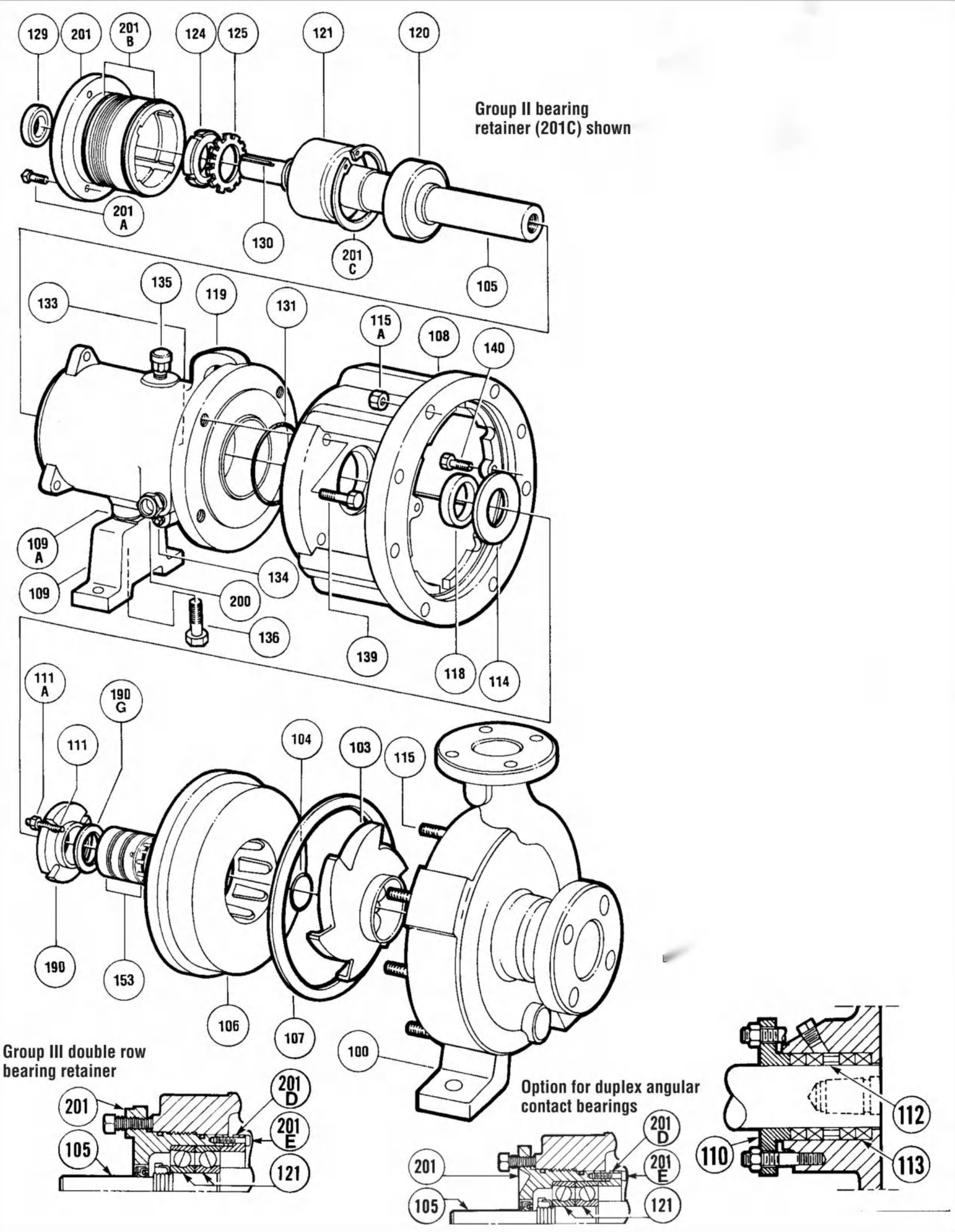


- Flows to 1700 m³/h (7500 US gpm)
- Heads to 300 m (990 ft)
- Pressures to 27 bar (400 psi)
- Temperatures from -73°C to 370°C (-100°F to 700°F)

Parts List

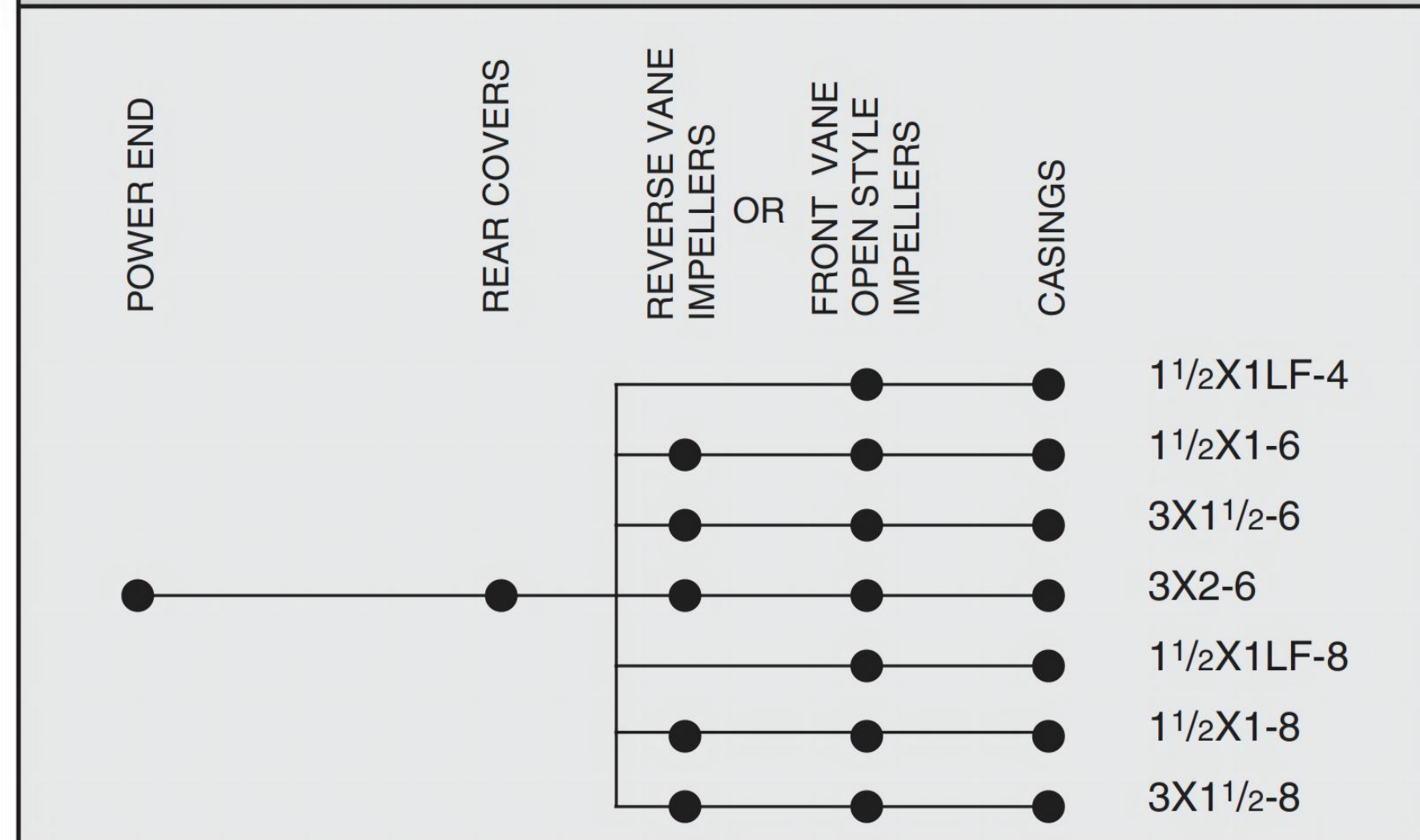
D Mark III Series / ANSI Pumps

02

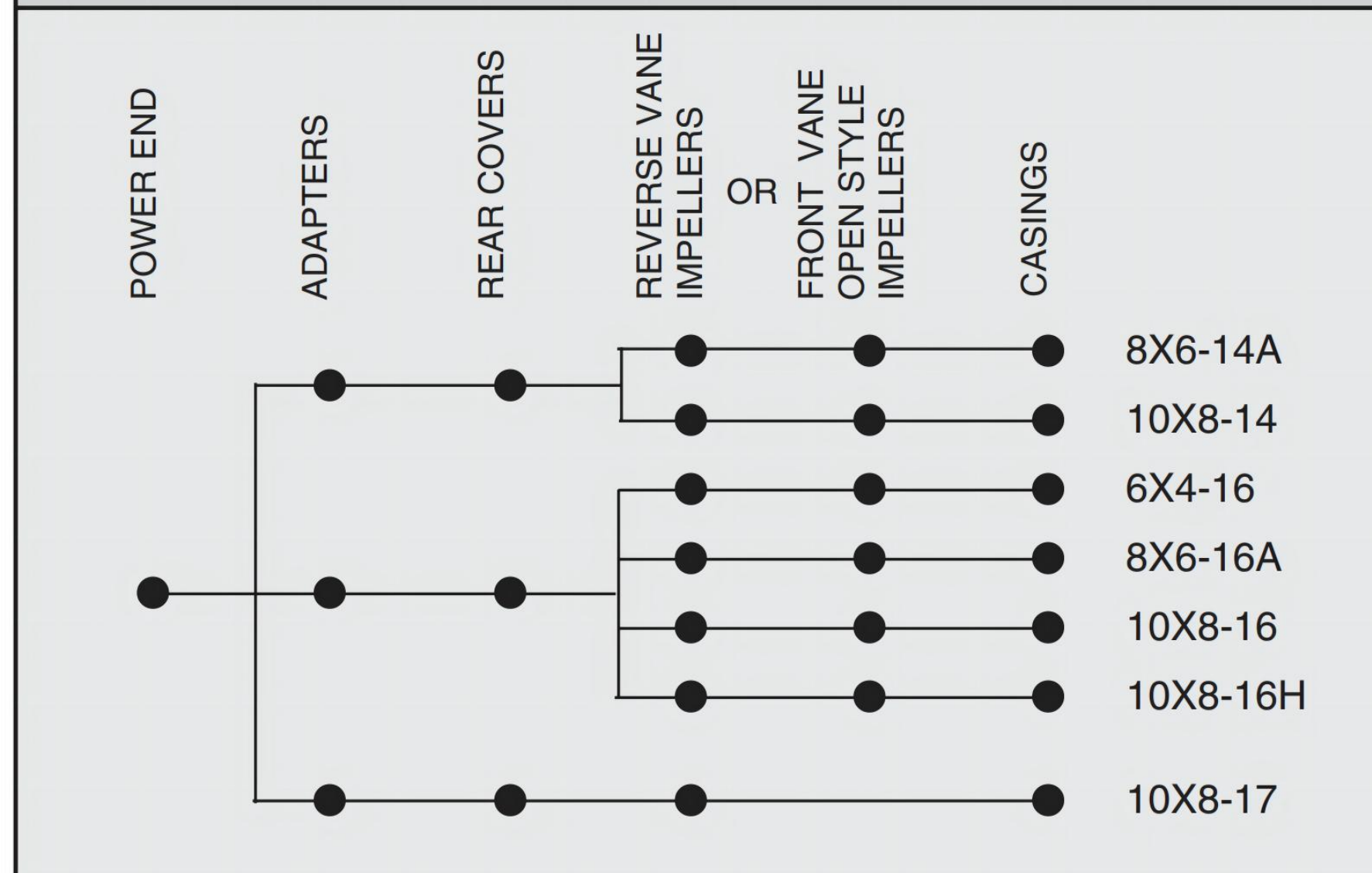


ITEM	DESCRIPTION
100	CASING
103	IMPELLER
104	IMPELLER GASKET
105	SHAFT
106	REAR COVER PLATE
107	REAR COVER GASKET
108	BEARING HOUSING ADAPTER
109	BEARING HOUSING FOOT
109A	SHIM
110	GLAND - PACKING OPT.
111	STUD - GLAND
111A	HEXNUT - GLAND
112	PACKING SEAL CAGE HALVES OPT.
113	PACKING OPT.
114	DEFLECTOR INBOARD OPT.
115	STUD - CASING
115A	HEXNUT - CASING
118	OIL SEAL INBOARD
119	BEARING HOUSING
120	BEARING INBOARD
121	BEARING OUTBOARD
122	OIL SLINGER OPT.
124	LOCKNUT - BEARING
125	LOCKWASHER - BEARING
129	OIL SEAL OUTBOARD
130	KEY - SHAFT/COUPLING
131	O-RING - ADAPTER
133	TRICO OILER (Not Shown)
134	BEARING HOUSING DRAIN PLUG
135	BEARING HOUSING VENT PLUG
136	CAPSCREW - FOOT
139	CAPSCREW - BEARING HOUSING
140	CAPSCREW - COVER/ADAPTER
153	MECHANICAL SEAL
177	HOOK SLEEVE OPT.
190	GLAND - MECHANICAL SEAL
190G	GLAND GASKET
200	SIGHT GAGE - BEARING HOUSING
201	BEARING CARRIER
201A	SET SCREW - BEARING CARRIER
201B	O-RING - BEARING CARRIER
201C	BEARING CARRIER RETAINER
201D	CLAMP RING BEARING HOUSING*
201E	SOC-CAPSCREW CLAMP*

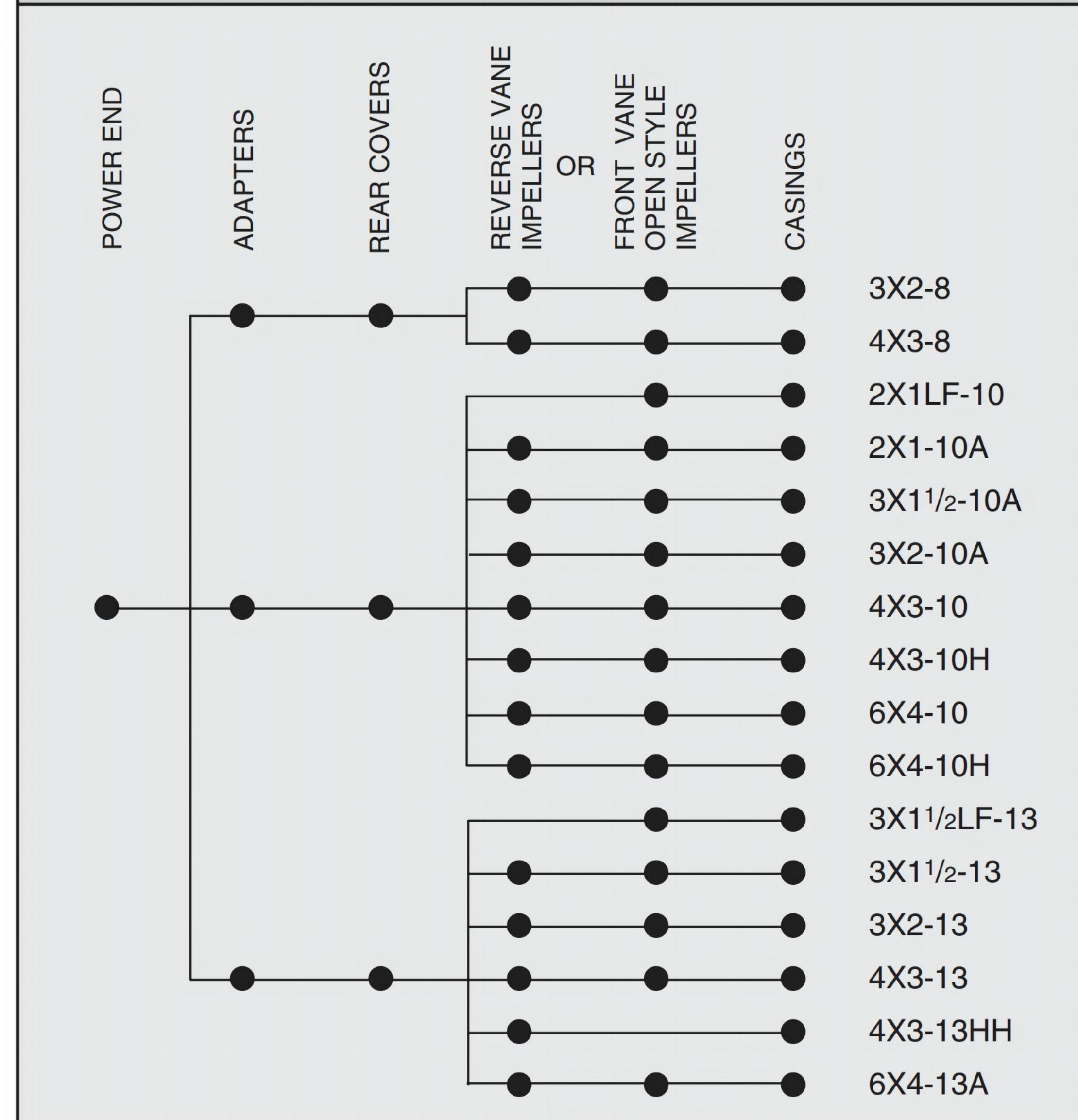
Mark III Standard Group I



Mark III Standard Group III



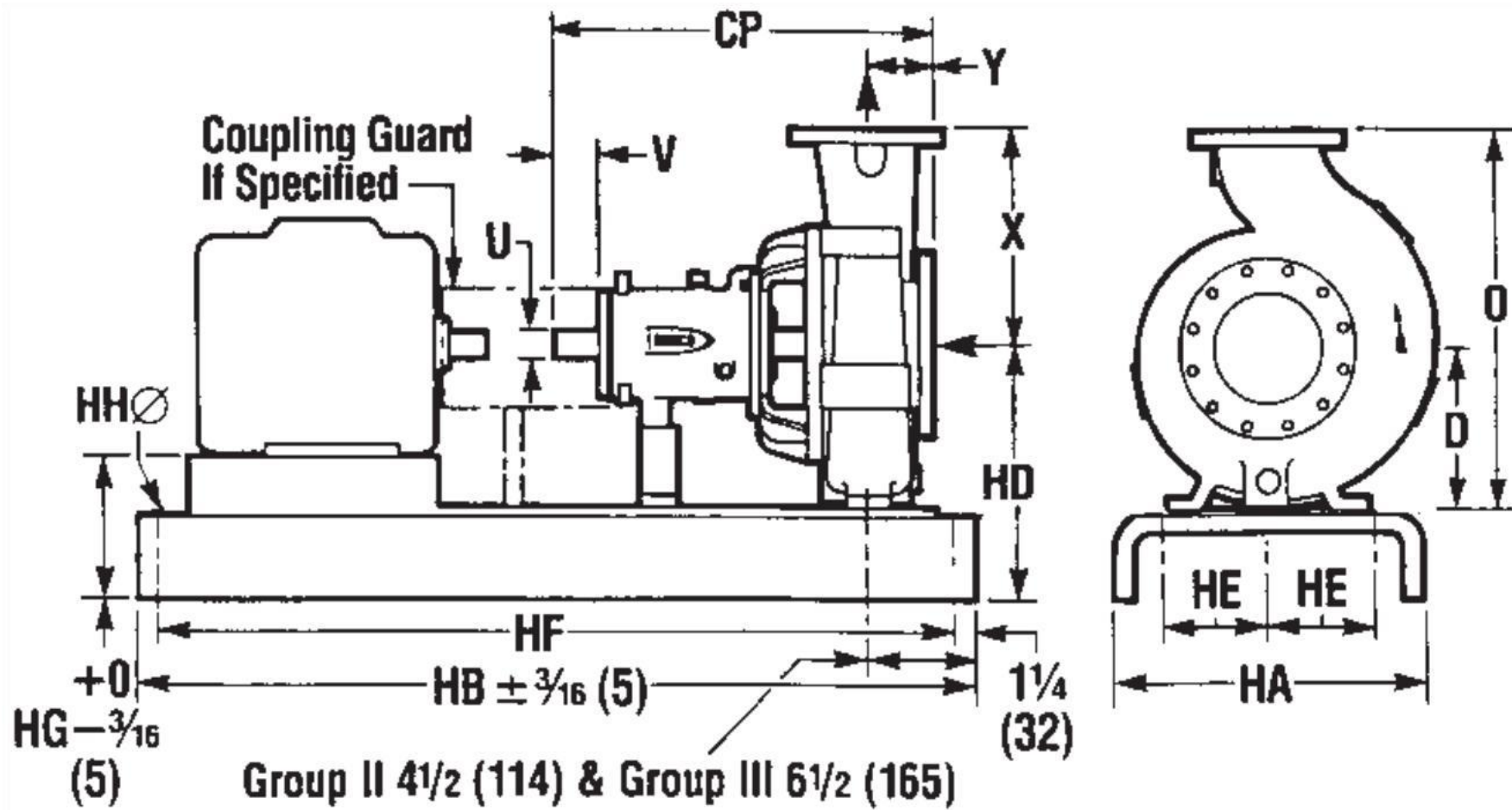
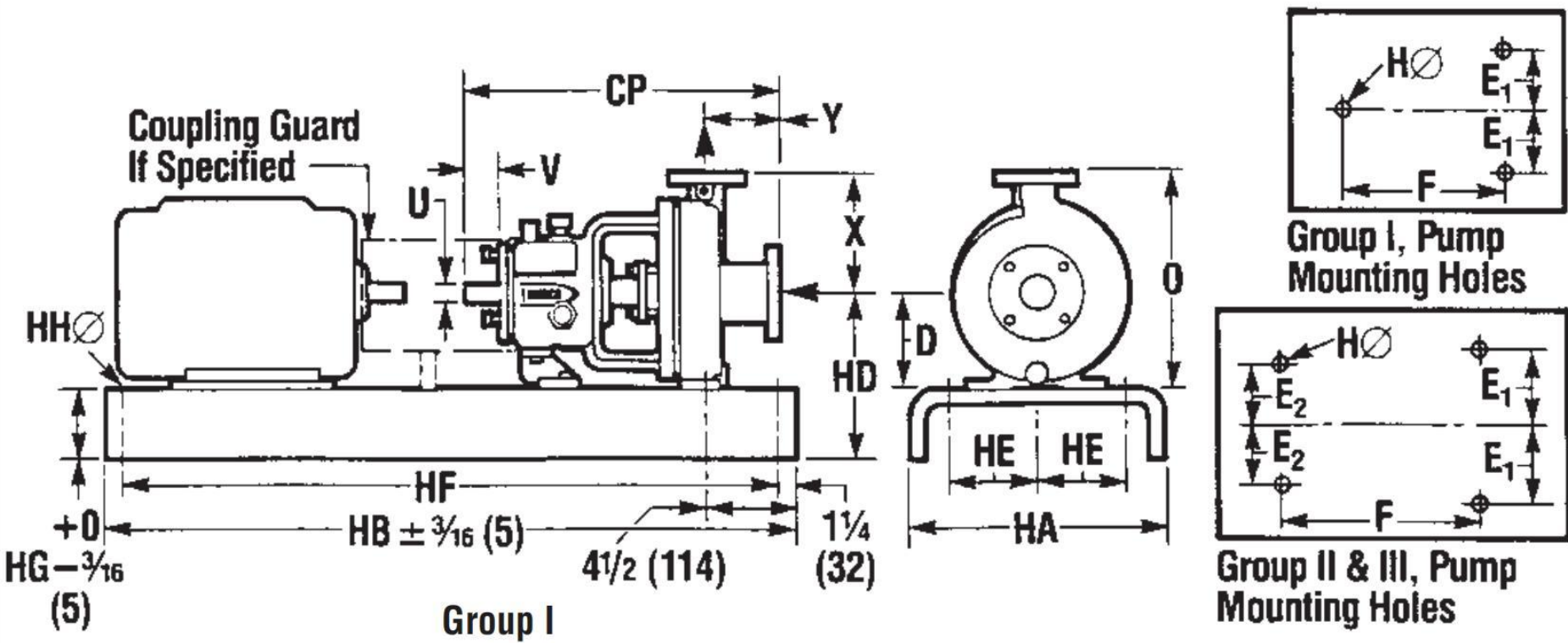
Mark III Standard Group II



DIMENSIONS

D Mark III Series / ANSI Pumps

02



Pump Group	ANSI Desig.	Size Suction X Discharge Max. Imp. Dia.	Pump Dimensions																
			Pump Weight lb (kg)	X in (mm)	O in (mm)	D in (mm)	E1 in (mm)	E2 in (mm)	CP in (mm)	F in (mm)	H in (mm)	U		V Min. in (mm)	Y in (mm)				
												Dia. in (mm)	Keyway in (mm)						
GP I 1K		1K11/2x1LF-4	103 (47)	6-1/2 (165)	11-3/4 (298)	5-1/4 (133)	3 (76)	0	17-1/2 (445)	7-1/4 (184)	5/8 (16)	7/8 (22.23)	3/16 x 3/32(4.76x2.38)	2-3/16 (56)	4 (102)				
	AA	1K11/2x1-6	97 (44)											2 (51)					
	AB	1K3x11/2-6	112 (51)											2- 3/16 (56)					
	A10	1K3x2-6	116 (53)											2 (51)					
		1K11/2x1LF-8	103 (47)																
	AA													2 (51)					
		1K3x11/2-8	124 (56)	7-1/2 (190.5)	14-1/2 (368)	7 (177.8)													
GP II 2K	A60	2K3x2-8	200 (90)	9-1/2 (242)	17-3/4 (450)	8 1/4 (210)	4-7/8 (124)	3-5/8 (92)	23-1/2 (597)	12-1/2 (318)	5/8 (16)	11/8 (28.58)	1/4X1/8 (6.35X3.18)	2-5/8 (67)	4 (102)				
	A70	2K4x3-8	227 (103)	11 (280)	19-1/4 (490)									2-3/4 (70)					
		2K2x1LF-10	210 (95)	8-1/2 (216)	16-3/4 (425)														
	A05	2K2x1-10A	210 (95)	8-1/2 (216)	16-3/4 (425)														
	A50	2K3x11/2-10A	220 (100)	8-1/2 (216)	16-3/4 (425)														
	A60	2K3x2-10A	226 (103)	9-1/2 (242)	17-3/4 (450)									2-5/8 (67)					
	A70	2K4x3-10	225 (101)	11 (280)	19-1/4 (490)	10 (254)													
	A70	2K4x3-10H	249 (112)	12-1/2 (318)	22-1/2 (572)														
	A80	2K6x4-10	290 (130)	13-1/2 (343)	23-1/2 (597)							11/2(38.1)	3/8 x3/ 16(9.5x4.76)	2-3/4 (70)					
	A80	2K6x4-10H		13-1/2 (343)	23-1/2 (597)							(11/8) (28.58)	(1/4x1/8) (6.35x3.18)	2-5/8 (67)					
			328 (149)																
		2K3x11/2LF-13	250 (112)	10-1/2 (266)	20-1/2 (520)														
	A20	2K3x11/2-13	250 (112)	10-1/2 (266)	20-1/2 (520)														
	A30	2K3x2-13	258 (116)	11-1/2 (292)	21-1/2 (546)														
	A40	2K4x3-13	281 (126)	12-1/2 (318)	22-1/2 (572)														
	A40	2K4x3-13HH	281 (126)	12-1/2 (318)	22-1/2 (572)														
A80	2K6x4-13A	324 (145)	13-1/2 (343)	23-1/2 (597)															
GP III 3K	A90	3K8x6-14A	680 (306)	16 (406)	30-1/2 (775)	14-1/2 (368)	8 (203.2)	4-1/2 (114.3)	33-7/8 (860)	18-3/4 (476)	7/8 (22)	23/8 (60.33)	5/8x5/16 (15.88x7.94)	4 (102)	6 (152)				
	A100	3K10x8-14	899 (408)	18 (457)	32-1/2 (826)														
		3K6x4-16	641 (291)	16 (406)	30-1/2 (775)														
	A110	3K8x6-16A	832 (377)	18 (457)	32-1/2 (826)														
	A120	3K10x8-16	917 (416)	19 (483)	33-1/2 (851)														
	A120	3K10x8-16H	992 (450)	19 (483)	33-1/2 (851)														
		3K10x8-17	835 (379)	20 (508)	34-1/2(876)														

	SIZE	casing		impeller		cover	
STX	1x1.5-6	GAB100	104554	GAB3	076781	GAA106 GAA106B GAA106F	R104562 RC04056A01 RC01382A01
	1.5x3-6	GAD100	104555	GAD3	076792		
	2x3-6	GKE100	105204	GKE3	0B10176		
	1x1.5-8	GAC100	104556	GAC3	076793	GAC106 GAC106B GAC106F	R104564 RC04057A01 RC01382A07
	1x1.5-8LF	GYB100	D06628A	GYB3	C03394A		
	1.5x3-8	GAE100	104557	GAE3	076794		
MTX/LTX	2x3-8	GAF100	24741	GAF3	0100161	GAF106 GAF106B GAF106F	R100788 RC04058A01 RC04109A01
	3x4-8	GAG100	24743	GAG3	0100163		
	3x4-8G	GAGG100	24745	GAGG3	0100165		
	1x2-10	GAH100	104878	GAH3	0B10009	GAH106 GAH106B GAH106F	R100585 RC04059A01 RC04110A01
	1X2-10LF	GYC100	D06638A	GYC3	C03488A		
	1.5x3-10	GAJ100	24960	GAJ3	0100593		
	2x3-10	GAL100	24961	GAL3	0100595		
	3x4-10	GAN100	24962	GAN3	0100597		
	3x4-10H	GAP100	D00452A02	GAP3	0C00262A02		
	4x6-10	GAQ100	25189	GAQ3	0101528	GAS106 GAS106B GAS106F	R100529 RC04060A01 RC04111A01
	4x6-10H	GAR100	D03123A	GAR3	0C02521A		
	1.5x3-13	GAS100	24963	GAS3	0100537		
	1.5x3-13LF	GYD100	D06544	GYD3	0C03393A		
	2x3-13	GAT100	D02450A	GAT3	0100539		
	3x4-13	GAU100	24965	GAU3	0B10542		
XLTX	4x6-13	GAW100	D04930A	GAW3	0101500	GNA106 GNA106B GNA106F	R104707 RC04063A01 RC04115A01
	6x8-13	GNA100	25450	GNA3	0103609		
	8x10-13	GNB100	D02488A02	GNB3	0D02490A02	GNE106 GNE106B GNE106F	R104710 RC04064A01 RC04116A01
	6x8-15	GNF100	25494	GNF3	0256116		
	8x10-15	GNC100	2555	GNC3	0256119		
	8x10-15G	GND100	25665	GND3	0256122		

ADAPTERS		
SIZE	Reference NO.	OEM NO.
STX 8"	GKB108	76782
MTX 8"	GAF108	R26292
MTX 10"	GAH108	R26293
MTX 13"	GAS108	R26294
XLTX 13"	GNA108	R102812
XLTX 15"	GNE108	R102814
Frame		
SIZE	Reference NO.	OEM NO.
STX	G1119	RD04539AA
MTX	G2119	RD04540AA
LTX	GLT119	RD04548AA
XLTX	G3119	RE00666AA
Bearing Housing		
SIZE	Reference NO.	OEM NO.
STX	G1201	C03340A
MTX	G2201	D04872A
LTX	GLT201	D04628A
XLTX	G3201	D04871A
FEET		
SIZE	Reference NO.	OEM NO.
MTX 8 & 10"	GAF109	B02092A
MTX 10H & 13"	GAH109	B02091A
XLTX 15"	GNF109	C04366A
SHAFT		
SIZE	Reference NO.	OEM NO.
STX	G1105	R104434
	G1105S	R104435
MTX	G2105	R104731
	G2105S	R104733
LTX	GLT105	R11062
	GLT105S	RC03044A
XLTX	G3105	R103615
	G3105S	R103614
SLEEVE		
SIZE	Reference NO.	OEM NO.
STX	G1177	76772X
MTX	G2177	73705X
LTX	GLT177	91967X
XLTX	G3177	76230

Replacement Parts

D Mark III Series / ANSI Pumps

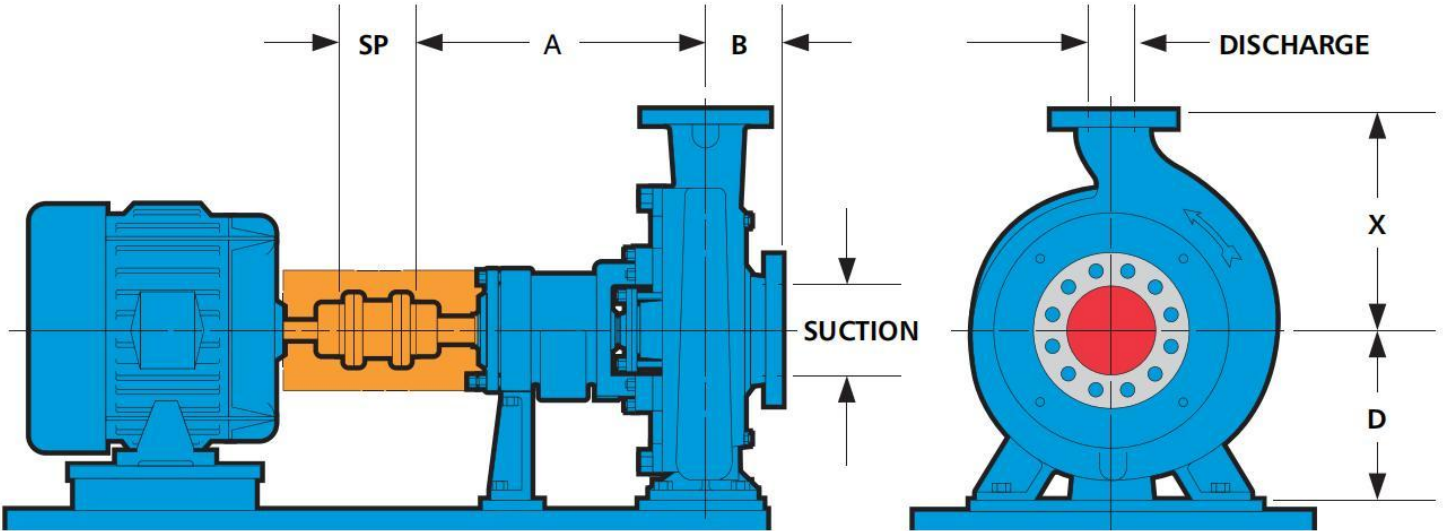
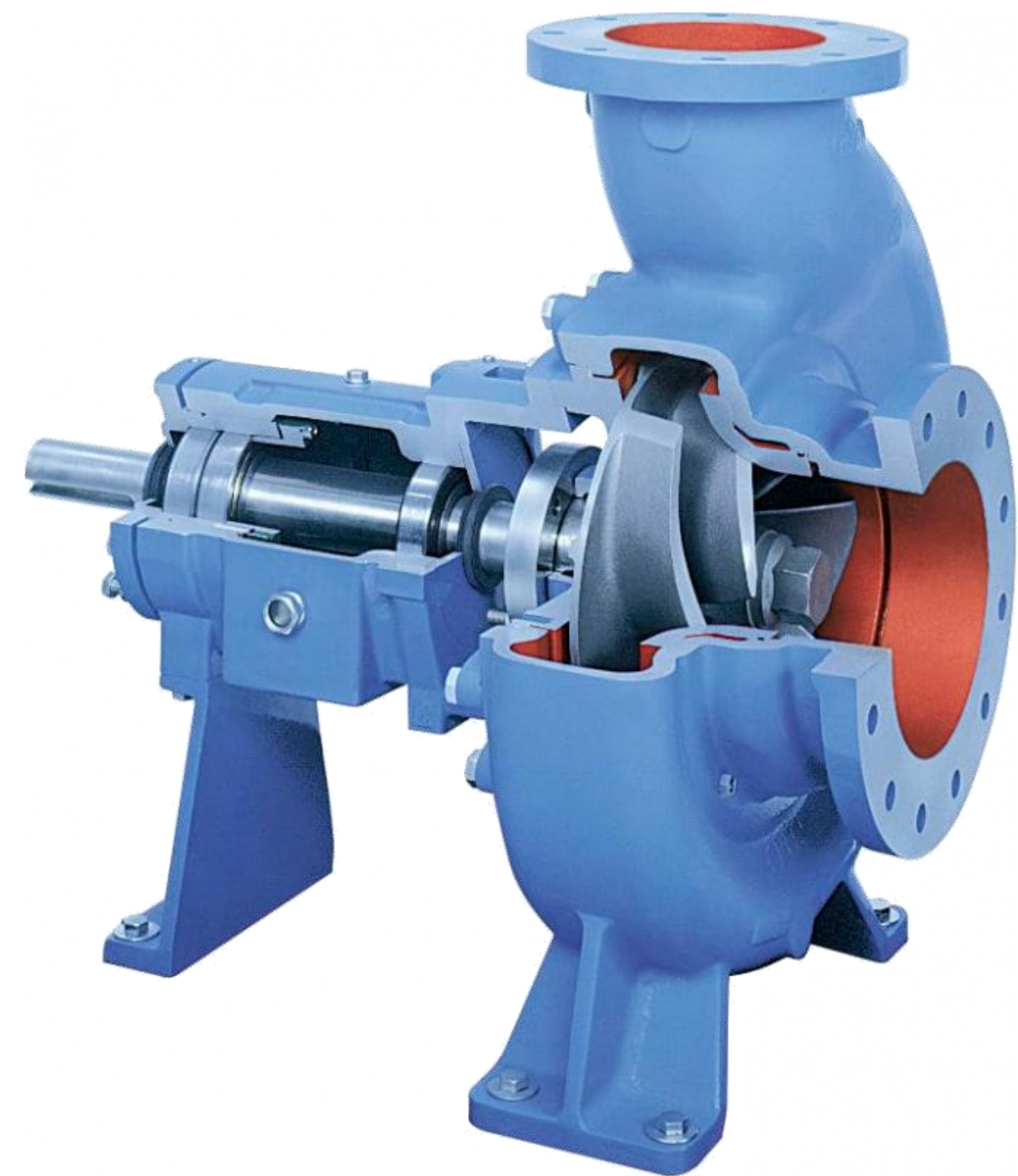
02

SIZE	casing		impeller		cover	
1K11/2x1LF-4	DYA100	BY40035AI	DYA3	MY55565A40	DKA106 DKA106B DKA106D DKA106E	CY22418A CY52018A CY54131A CY54132A
1K11/2x1-6	DKA100	DY50772	DKA3	MY50798A62		
1K3x11/2-6	DKC100	DY50794A	DKC3	MY50746A62		
1K3x2-6	DKE100	DY50733A	DKE3	MY50723A62		
1K11/2x1LF-8	DYB100	BY40035AU	DYB3	MY55575A82		
1K11/2x1-8	DKB100	DY52981A	DKB3	MY50754A82		
1K3x11/2-8	DKD100	DY50659A	DKD3	MY50656A82	DAF106 DAF106B DAF106D DAF106E	CY46072A CY52024A CY53432A CY53433A
2K3x2-8	DAF100	DY46070A	DAF3	MY46066A82		
2K4x3-8	DAG100	DY46161A	DAG3	MY46157A82	DAH106 DAH106B DAH106D DAH106E	CY21805A DY52026A DY53439A DY53440A
2K2x1LF-10	DYC100	BY40035AV	DYC3	MY55574A100		
2K2x1-10A	DAH100	DY46950A	DAH3	MY46952AA100		
3x11/2-10	DAJ100	CY22118A	DAJ3	MY36861A100		
2K3x11/2-10A	DAK100	DY50995A	DAK3	MY51157A100		
3x2-10	DAL100	CY21802A	DAL3	MY36862A100		
2K3x2-10A	DAM100	DY51040A	DAM3	MY51049A100		
2K4x3-10	DAN100	CY22235A	DAN3	MY35641AA100		
2K4x3-10H	DAP100	CY22385A	DAP3	MY36877A100		
2K6x4-10	DAQ100	DY47208A	DAQ3	MY47210AA100		
2K6x4-10H	DAR100	DY51022A	DAR3	MY50824A100		
2K3x11/2LF-13	DYD100	BY40035AW	DYD3	MY55573A130	DAS106 DAS106B DAS106D DAS106E	DY21855A DY52028A DY53442A DY53443A
2K3x11/2-13	DAS100	CY21853A	DAS3	MY36649AA130		
2K3x2-13	DAT100	CY22312A	DAT3	MY49112A130		
2K4x3-13	DAU100	CY22344A	DAU3	MY36847AA130		
2K4x3-13HH	DAV100	DY50172A	DAV3	MY50171AA130		
2K6x4-13A	DAW100	DY33074A	DAW3	MY36846AA130		
3K8x6-14A	DNA100	DY32218AA	DNA3	MY40103AA140	DNA106 DNA106B DNA106D DNA106E	DY28284AA DY52030A DY53499A DY53501A
3K10x8-14	DNB100	DY48876AA	DNB3	MY48879A140		
3K6x4-16	DNE100	DY51013A	DNE3	MY51017A160	DNE106 DNE106B DNE106D DNE106E	DY27457AA DY52032A DY53502A DY53504A
8x6-16	DNF100	DY30546A	DNF3	MY39056AA160		
3K8x6-16A	DNG100	DY48890AA	DNG3	MY48888A160		
3K10x8-16	DNC100	DY48899AA	DNC3	MY48902A160		
3K10x8-16H	DND100	DY48925AA	DND3	MY48928A160		
3K10x8-17	DNH100	CY29134A	DNH3	MY38068A170	DNH106 DNH106B DNH106D DNH106E	DY29137A DY52034A DY55261A DY55258A

ADAPTERS		
SIZE	Reference NO.	OEM NO.
Mark 3 Group 2 8"	DAF108	DY46074AAP
Mark 3 Group 2 10"	DAH108	DY21806ACP
Mark 3 Group 2 13"	DAS108	DY21857ABP
Mark 3 Group 3 14"	DNA108	DY28285ACP
Mark 3 Group 3 16"	DNE108	DY27463ACP
FRAMES		
SIZE	Reference NO.	OEM NO.
Mark IIIA Group 1	D1119	DY55721B
Mark IIIA Group 2	D2119	DY55718A
Mark IIIA Group 3	D3119	DY55723A
BEARING HOUSINGS		
SIZE	Reference NO.	OEM NO.
Mark IIIA Group 1	D1201	CY55739AP
Mark IIIA Group 2	D2201	CY55742AP
Mark IIIA Group 3	D3201	DY55743AP
FEET		
SIZE	Reference NO.	OEM NO.
6" & 8"	DKA109	CY55732AK
3x1.5-8	DYD109	CY55733AK
8" & 10" small	DYF109	CY55736AK
10" large & 13"	DYS109	CY55737AK
Group 3	DNA109	CY55738AK
SHAFTS		
SIZE	Reference NO.	OEM NO.
Mark 3 Group 1	D1105S	CY50686A
	D1105	CY50683A
Mark 3 Group 2	D2105S	CY32768B
	D2105	CY21361BA
Mark 3 Group 3	D3105S	CY50467A
	D3105	CY50463A
SLEEVES		
SIZE	Reference NO.	OEM NO.
Mark 3 Group 1	D1177	AY50691A
Mark 3 Group 2	D2177	AY38913AA
Mark 3 Group 3	D3177	BY39477A

G 3175 3180/3185

Paper Stock/ heavy-duty Process Pumps



DIMENSIONS											
Group	Size	Figure	Discharge	Suction	D	X	Z	B	A	SP	Pump Weight (lbs.)
S	3X6-12	A	3	6	9.84	12.40	-	4.92	20.87	5.51	368
	4X6-12	A	4	6	9.84	13.98	-	5.51	20.87	5.51	389
	6X8-12	A	6	8	11.02	14.76	-	6.30	20.87	5.51	520
	8X8-12	A	8	8	12.40	16.73	-	7.87	20.87	5.51	650
	3X6-14	A	3	6	9.84	12.40	-	4.94	20.87	5.51	468
	4X6-14	A	4	6	11.02	13.98	-	5.51	20.87	5.51	503
	3X6-16E	A	3	6	12.40	16.00	-	5.51	20.87	5.51	571
	4X6-16	A	4	6	12.40	15.75	-	5.51	20.87	5.51	566
M	6X8-14	A	6	8	12.40	15.75	-	6.30	26.38	7.09	545
	8X8-14	A	8	8	12.40	17.72	-	7.09	26.38	7.09	620
	8X10-14E	A	8	10	13.98	22.05	-	8.86	26.38	7.09	912
	10X10-14	A	10	10	13.98	18.70	-	8.86	26.38	7.09	773
	12X12-14	A	12	12	16.73	22.05	-	9.84	26.38	7.09	922
	6X8-16	A	6	8	12.40	17.72	-	6.30	26.38	7.09	626
	4X6-19	A	4	6	12.40	16.73	-	6.30	26.38	7.09	672
	6X10-16	A	6	10	13.98	19.69	-	7.09	29.53	7.09	821
L	6X10-16E	A	6	10	13.98	19.69	-	7.09	29.53	7.09	986
	8X10-16	A	8	10	16.73	19.69	-	8.86	29.53	7.09	913
	10X12-16	A	10	12	16.73	23.62	-	10.43	29.53	7.09	1077
	14X14-16	A	14	14	19.69	26.38	-	11.04	29.53	7.09	1336
	14X14-16E	B	14	14	19.69	18.00	15.75	11.04	31.03	7.09	1765
	4X8-19	A	4	8	13.98	17.72	-	6.30	29.53	7.09	700
	6X10-19	A	6	10	13.98	19.69	-	7.09	29.53	7.09	926
	8X10-19	A	8	10	16.73	22.05	-	7.87	29.53	7.09	994
	10X12-19	A	10	12	16.73	23.62	-	9.84	29.53	7.09	1133
	6X10-22	A	6	10	16.73	22.05	-	7.09	29.53	7.09	1087
	8X10-22	A	8	10	16.73	23.62	-	8.86	29.53	7.09	1198
	12X14-19	A	12	14	19.69	26.38	-	11.02	32.68	9.84	1538
	16X16-19	A	16	16	22.05	29.53	-	11.81	33.46	9.84	1846
	8X12-22E	A	8	12	19.69	26.38	-	8.86	32.68	9.84	1694
XL	10X12-22	A	10	12	19.69	26.38	-	8.86	32.68	9.84	1451
	12X14-22	A	12	14	22.05	26.38	-	10.43	32.68	9.84	1682
	14X16-22	A	14	16	24.80	29.53	-	13.19	32.68	9.84	2018
	16X18-22E	B	16	18	25.59	24.00	20.25	13.98	33.46	9.84	2913
	18X18-22	A	18	18	24.80	33.46	-	13.98	33.46	9.84	2321
	6X10-25	A	6	10	16.73	22.05	-	7.87	32.68	9.84	1389
	8X12-25	A	8	12	19.69	24.80	-	8.86	32.68	9.84	1515
	10X14-25	A	10	14	22.05	29.53	-	9.84	32.68	9.84	1688
	20X20-25	A	20	20	29.53	39.37	-	15.75	33.46	9.84	2681