



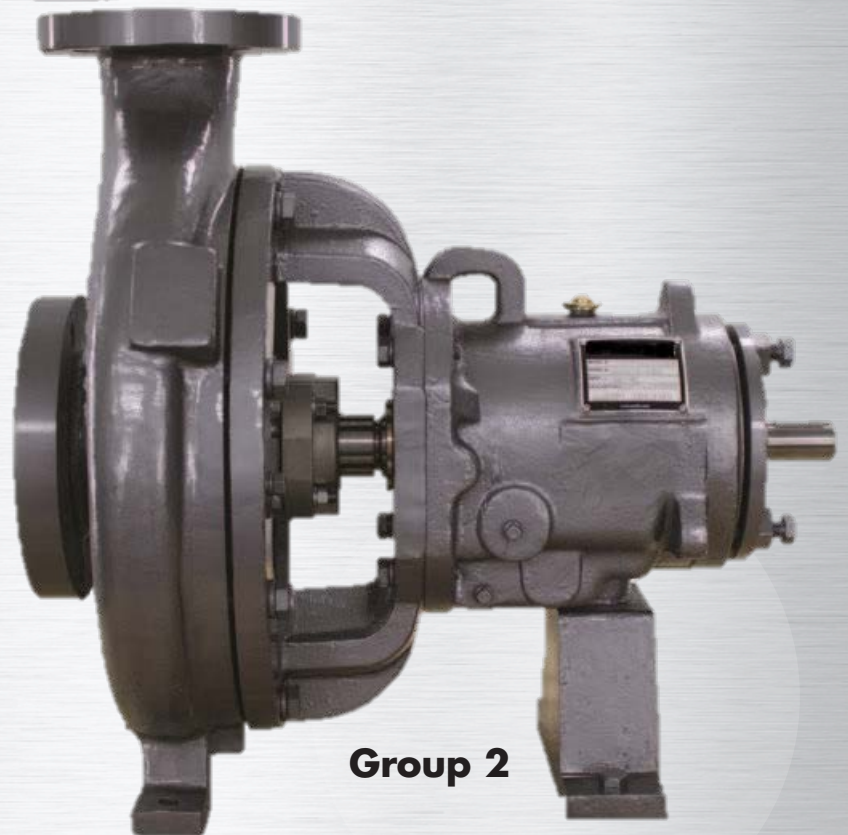
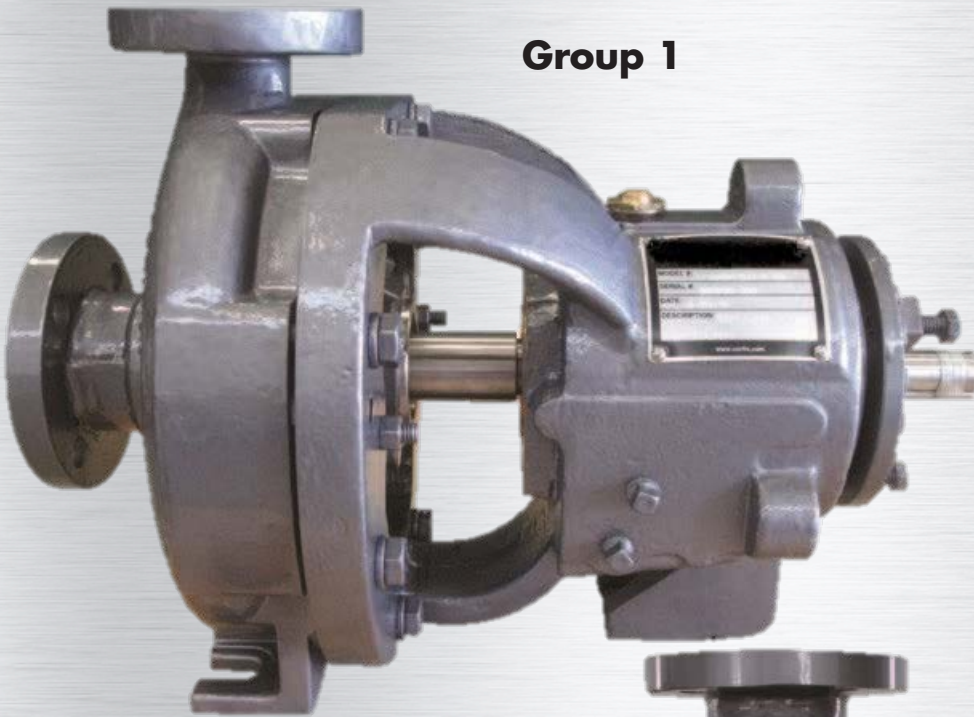
MXQ

Fluids in Motion

D-Line Series

Group 1 | Group 2 | Group 3

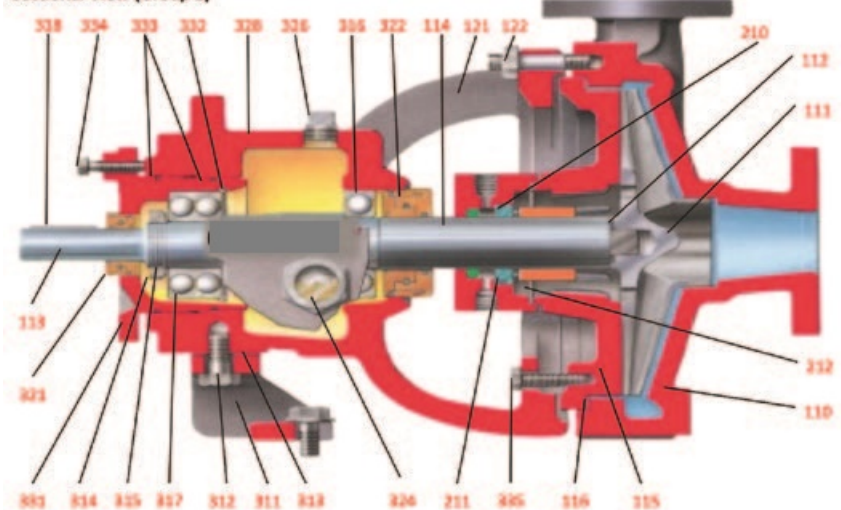
Group 1



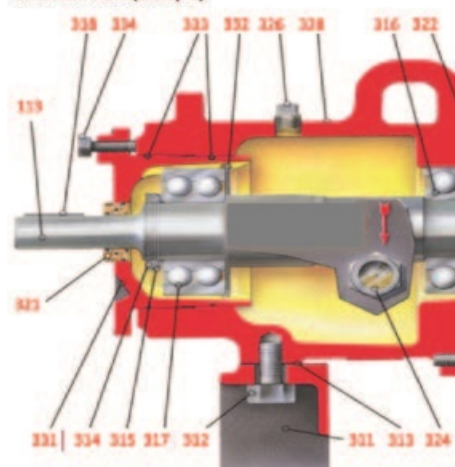
Group 2



Sectional View (Group 1)



Sectional View (Group 2)



Specifications

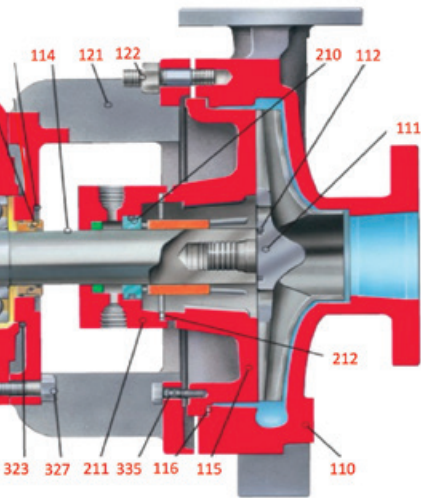
- Manufactured to meet ANSI/ASME B73.1 standard
- Inpro bearing isolators
- SKF or equal bearings
- Standard, large and modified seal chambers
- External impeller adjustment
- Multiple materials of construction available (Carbon Steel, 316SS, CD4, Alloy 20, Hast B, Hast C)
- Reverse vane impeller design
- 100% interchangeable with Durco Mark III
- Mark III Groups 1,2 & 3 models
- Various shaft and shaft sleeve combinations

PARTS LIST & MATERIALS OF CONSTRUCTION

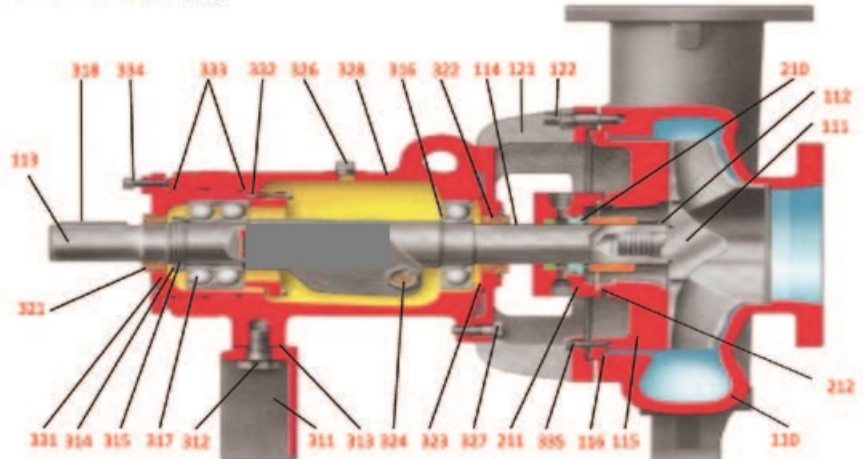
ITEM NUMBER	PART NAME	MATERIAL			
		WCB	316SS	CD4MCu	ALLOY 20
110	Casing	WCB	CD4MCu		Alloy 20 *
111	Impeller	DWCB	CD4MCu		Alloy 20 *
112	Gasket, Impeller	Teflon	GTB		
113	Shaft-Less Sleeve (Optional)	316SS			Alloy 20 *
113	Shaft-With Sleeve	SAE4140			Alloy 20 *
114	Shaft Sleeve	316SS			Alloy 20 *
115	Plate, Rear Cover	WCB	CD4MCu		Alloy 20 *
116	Gasket, Rear Cover	Teflon	GMF		
121	Adapter, Bearing Housing (Gr. 2 & 3 Only)	WCB	316SS	CD4MCu	Alloy 20 *
122	Stud & Nut, Casing	Grade 8	316SS	Alloy 20 *	
211	Gland, Packing Optional	WCB	316SS	Alloy 20 *	
210	Seal, Mechanical				
212	Gasket, Gland				
213	Stud, Gland	Grade 8	316SS	Alloy 20 *	
311	Foot, Bearing Housing	WCB			
312	Screw, Foot		C.S.		316SS
313	Shim	SS			
314	Locknut, Bearing	C.S.			
315	Lockwasher, Bearing	C.S.			
316	Bearing, Inboard	C.S.			
317	Bearing, Outboard	C.S.			
318	Key, Shaft/Coupling	C.S.			
321	Oil Seal, (Outboard)	Stainless Steel / Bronze			
322	Oil Seal, (Inboard)	Stainless Steel / Bronze			
323	O-Ring Adapter, (Gr. 2 & 3 Only)	NBR			
324	Sight Gauge, Bearing Housing		WCB		316SS
325	Drain Plug, Bearing Housing		WCB		316SS
326	Vent Plug, Bearing Housing		WCB		316SS
327	Capscrew, Adapter, (Gr. 2 & 3 Only)	C.S.			
328	Housing, Bearing	WCB			
331	Carrier, Bearing	WCB			
332	Retainer, Bearing Carrier	C.S.			
333	O-Ring, Bearing Carrier	NBR			
334	Screw, Bearing Carrier	C.S.			
335	Screw, Cover/Adapter	C.S.			
336	Capscrew, Clamp, (Gr. 3 Only)	C.S.			
337	Clamp Ring, Bearing Housing, (Gr. 3 Only)	C.S.			

* Availability upon request.





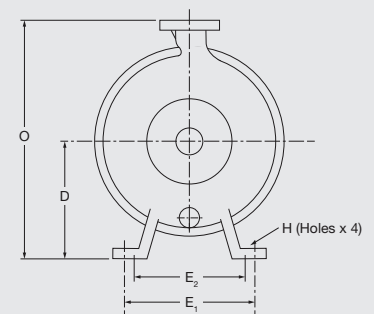
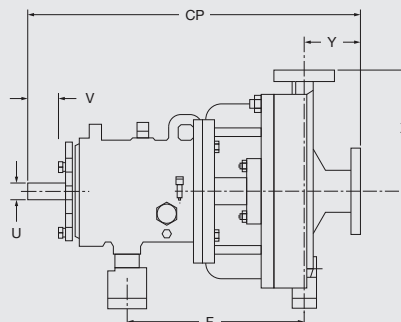
Sectional View (Group 3)

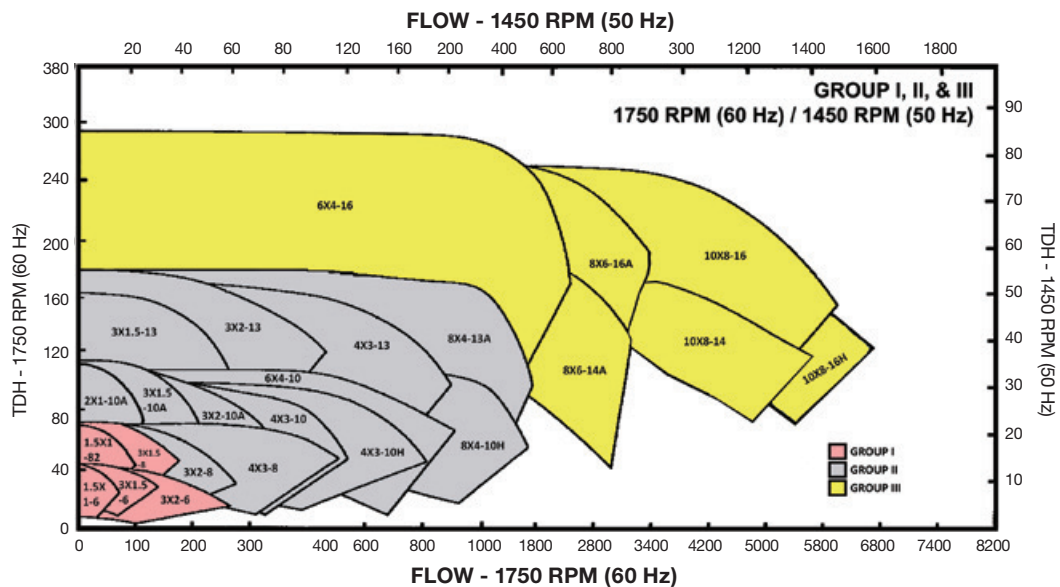
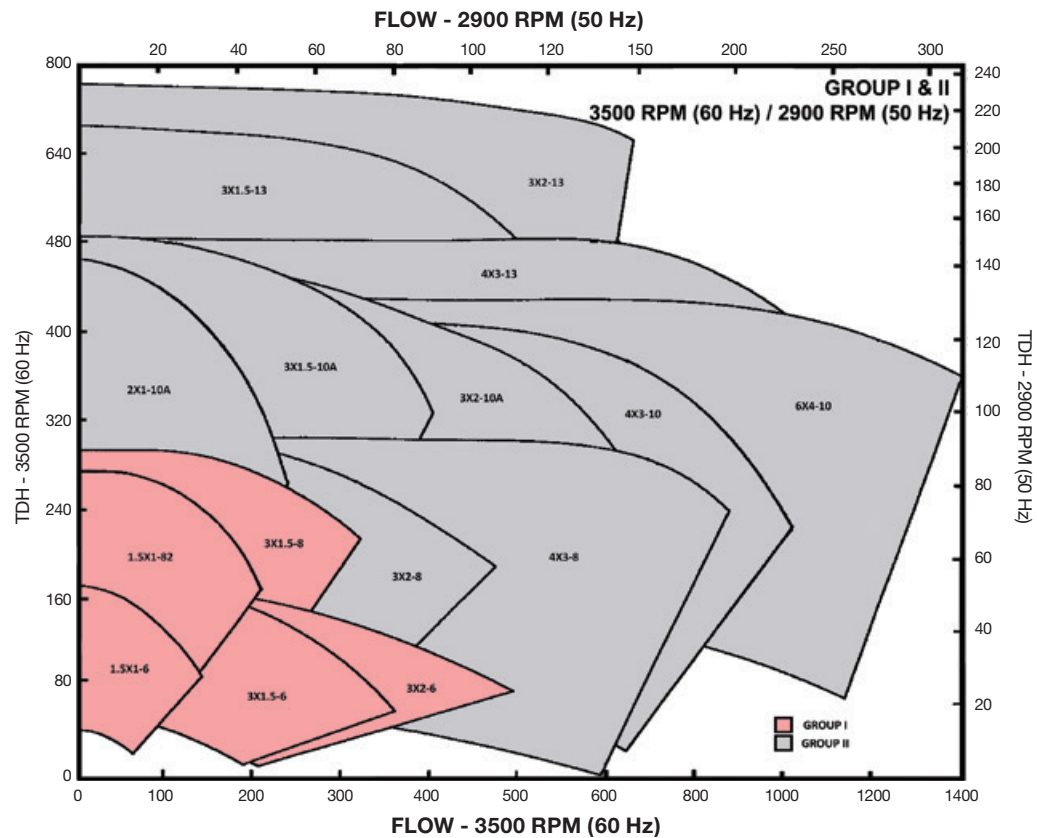


	PUMP SIZE	DISCHARGE	SUCTION	CP	D	X	O	E ₁	E ₂	F	U	Y	V min.	H
Group 1	1.5 x 1-62	1	1.5	17.5	5.25	6.5	11.75	6	0	7.25	0.875	4	2	0.625
	1.5 x 1-82	1	1.5	17.5	5.25	6.5	11.75	6	0	7.25	0.875	4	2	0.625
	3 x 1.5-62	1.5	3	17.5	5.25	6.5	11.75	6	0	7.25	0.875	4	2	0.625
	3 x 1.5-82	2	3	17.5	7.00	7.5	11.75	6	0	7.25	0.875	4	2	0.625
	3 x 2-62	2	3	17.5	5.25	6.5	14.50	6	0	7.25	0.875	4	2	0.625
Group 2	3 x 2-8	2	3	23.5	8.25	9.5	17.75	9.75	7.25	12.5	1.125	4	2.625	0.625
	4 x 3-8	3	4	23.5	8.25	11	19.25	9.75	7.25	12.5	1.125	4	2.625	0.625
	2 x 1-10A	1	2	23.5	8.25	8.5	16.75	9.75	7.25	12.5	1.125	4	2.625	0.625
	3 x 1.5-10A	1.5	3	23.5	8.25	8.5	16.75	9.75	7.25	12.5	1.125	4	2.625	0.625
	3 x 2-10A	2	3	23.5	8.25	9.5	17.75	9.75	7.25	12.5	1.125	4	2.625	0.625
	4 x 3-10	3	4	23.5	8.25	11	19.25	9.75	7.25	12.5	1.125	4	2.625	0.625
	4 x 3-10H	3	4	23.5	10	12.5	22.5	9.75	7.25	12.5	1.125	4	2.625	0.625
	6 x 4-10	4	6	23.5	10	13.5	23.5	9.75	7.25	12.5	1.125	4	2.625	0.625
	6 x 4-10A	4	6	23.5	10	13.5	23.5	9.75	7.25	12.5	1.500	4	2.625	0.625
	6 x 4-10H	4	6	23.5	10	13.5	23.5	9.75	7.25	12.5	1.500	4	2.625	0.625
	3 x 1.5-13	1.5	3	23.5	10	10.5	20.5	9.75	7.25	12.5	1.125	4	2.625	0.625
	3 x 2-13	2	3	23.5	10	11.5	21.5	9.75	7.25	12.5	1.125	4	2.625	0.625
	4 x 3-13	3	4	23.5	10	12.5	22.5	9.75	7.25	12.5	1.125	4	2.625	0.625
	6 x 4-13A	4	6	23.5	10	13.5	23.5	9.75	7.25	12.5	1.125	4	2.625	0.625
Group 3	8 x 6-14A	6	8	33.875	14.5	16	30.5	16	9	18.75	2.375	6	4	0.875
	10 x 8-14	8	10	33.875	14.5	18	32.5	16	9	18.75	2.375	6	4	0.875
	6 x 4-16	4	6	33.875	14.5	16	30.5	16	9	18.75	2.375	6	4	0.875
	8 x 6-16	6	8	33.875	14.5	18	32.5	16	9	18.75	2.375	6	4	0.875
	8 x 6-16A	6	8	33.875	14.5	18	32.5	16	9	18.75	2.375	6	4	0.875
	10 x 8-16	8	10	33.875	14.5	19	33.5	16	9	18.75	2.375	6	4	0.875
	10 x 8-16H	8	10	33.875	14.5	19	33.5	16	9	18.75	2.375	6	4	0.875

All dimensions are in inches.

D-Line Dimensional Drawing (Group 1/Group 2/Group 3)





MXQ
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