



Fits Flowserve - Mark III ANSI

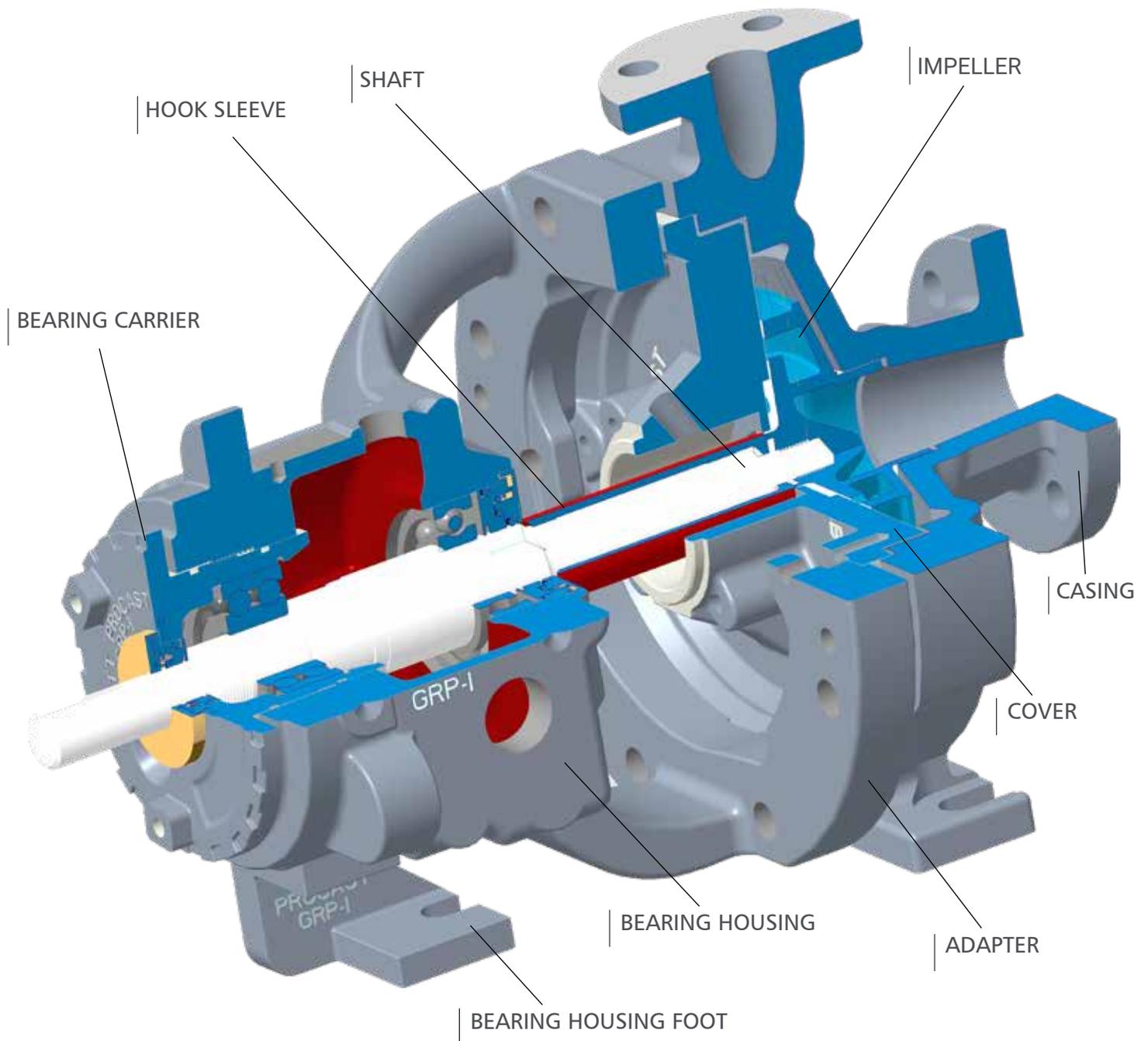
Engineered Replacement Parts



**Parts & Power Ends That Meet or Exceed
OEM Standards**

Stocked in CD4
One Year OEM Warranty
www.procastparts.com

Typical Replacement Parts Available from ProCast for the Flowserve - Durco Mark III ANSI



Upgrades Available to Improve Reliability and Extend Life of Your Durco Pumps

Replacement Power Ends Durco Mark III ANSI Pumps

ProCast engineered power end components are directly interchangeable with Flowserve Mark 3 ANSI power end components; however, ProCast's engineered design has provided improvements to provide more reliability that can only be found with a complete ProCast power end assembly.

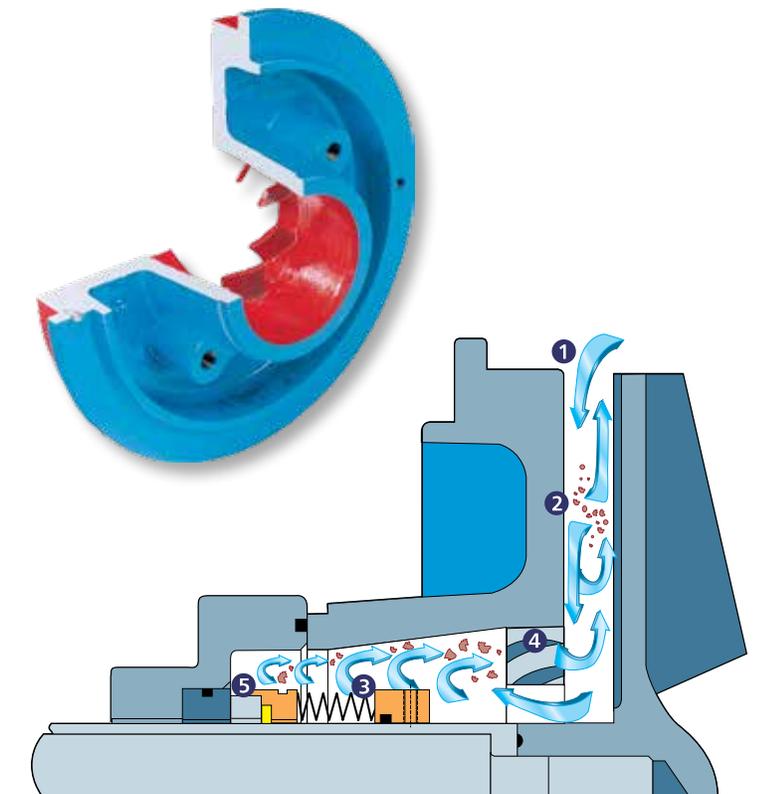


ProCast engineered
Replacement Power End

TaperBore™ Plus Seal Chamber to fit Flowserve (Durco) Mark III ANSI Pumps

How It Works

The unique flow path created by the Vane Particle Ejector directs solids away from the mechanical seal, not towards the seal as with other tapered bore designs. And, the amount of solids entering the bore is minimized. Air and vapors are also efficiently removed. On services with or without solids, air or vapors, Goulds TaperBore™ PLUS is the effective solution for extended seal and pump life an lower maintenance costs.



Parts List

Covers				
Size	OEM Part No. Reference	CD4 Shaded=stocked	Other Materials	ProCast Part Number
17"	NH106 DY29137A (CBS)*	yes	yes	F25085
	NH106B DY52034A (CBL)*	yes	yes	F25177
	NH106D DY55261A (FMS)*	yes	yes	F34679
	NH106E DY55258A (FML)*	yes	yes	F34680
16"	NE106 DY27457AA (CBS)*	yes	yes	F06216
	NE106B DY52032A (CBL)*	yes	yes	F25082
	NE106D DY53502A (FMS)*	yes	yes	F25178
	NE106E DY53504A (FML)*	yes	yes	F25332
14"	NA106 DY28284AA (CBS)*	yes	yes	F12493
	NA106B DY52030A (CBL)*	yes	yes	F25078
	NA106D DY53499A (FMS)*	yes	yes	F25079
	NA106E DY53501 (FML)*	yes	yes	F25333
13"	AS106 DY21855A (CBS)*	yes	yes	F11043
	AS106B DY52028A (CBL)*	yes	yes	F25070
	AS106D DY53442A (FMS)*	yes	yes	F25015
	AS106E DY53443A (FML)*	yes	yes	F25335
10"	AH106 CY21805A (CBS)*	yes	yes	F08137
	AH106B DY52026A (CBL)*	yes	yes	F13657
	AH106D DY53439A (FMS)*	yes	yes	F25337
	AH106E DY53440A (FML)*	yes	yes	F25336
8"	AF106 CY46072A (CBS)*	yes	yes	F25147
	AF106B CY52024A (CBL)*	yes	yes	F25063
	AF106D CY53432A (FMS)*	yes	yes	F25338
	AF106E CY53433A (FML)*	yes	yes	F25211
6" & 8"	KA106 CY50617A (CBS)*	yes	yes	F25074
	KA106B CY52022A (CBL)*	yes	yes	F25340
	KA106D CY53428A (FMS)*	yes	yes	F25339
	KA106E CY53429A (FML)*	yes	yes	F13656
*Cover Design	CBS = Cylindrical Bore Small BC Gland CBL = Cylindrical Bore Large BC Gland FML = Flow Modifier Large BC Gland FMS = Flow Modifier Small BC Gland		Taper Bore Plus Seal Chamfers Available Also	

Mark III Power Ends 2&3 Available with or without Adapter & Foot (see material of construction details below)			
Size	OEM Part No. Reference	Shaded = stocked	ProCast Part #
Gr.1	1K300 PE1Y5.25 Solid Shaft	yes	DPE1-S5
Gr.1	1K302 PE1Y-LHS5.25 Hook Sleeve	yes	DPE1-SL
Gr.2	2K303 PE 2YRB Solid Shaft (Power End Only - Less Adapter & Foot)	yes	DPE2-S5
Gr.2	2K302 PE2YRB-LHS Hook Sleeve (Power End Only - Less Adapter & Foot)	yes	DPE2-SL
Gr.2	2K301G PE2Y-10 Solid Shaft (with 10" Adapter & Foot)	yes	DPE2-AFA10-S5 DPE2-AFB10-S5
Gr.2	2K303G PE2Y-10-LHS Hook Sleeve (with 10" Adapter & Foot)	yes	DPE2-AFA10-SL DPE2-AFB10-SL
Gr.2	2K301J PE2Y-13 Solid Shaft (with 13" Adapter & Foot)	yes	DPE2-AF13-S5
Gr.2	2K303J PE2Y-13-LHS Hook Shaft (with 13" Adapter & Foot)	yes	DPE2-AF13-SL
Gr.3	3K300 PE3YRC-14 Solid Shaft (Power End Only - Less Adapter & Foot)	yes	DPE3-S5
Gr.3	3K302 PE3YRC-LHS Hook Sleeve (Power End Only - Less Adapter & Foot)	yes	DPE3-SL
Gr.3	3K301F PE3Y-14 Solid Shaft (with 14" Adapter & Foot)	yes	DPE3-AF14-S5
Gr.3	3K303F PE3Y-14-LHS Hook Sleeve (with 14" Adapter & Foot)	yes	DP3-AF14-SL
Gr.3	3K301G PE3Y-16 Solid Shaft (with 16" Adapter)	yes	DPE3-AF16-S5
Gr.3	3K303G PE3Y-16-LHS Hook Sleeve (with 16" Adapter)	yes	DPE3-AF16-SL
Power End Construction Details	Shaft	316SS	
	Sleeve	316SS	
	Bearing Housing	Ductile Iron	
	Bearing Carrier	Ductile Iron	
	Adapters	Ductile Iron	
	Feet	Ductile Iron	
	Bearing Isolators	Labyrinth	
Site Gage 1" NPT			

Impellers				
Size	OEM Part No. Reference	List Price CD4 Shaded=stocked	Other Materials	ProCast Part Number
1.5x1-62	KA103RV MY50798A62	yes	yes	F25107
1.5x1-82	KB103RV MY50754A82	yes	yes	F25109
3x1.5-62	KC103RV MY50746A62	yes	yes	F25018
3X1.5-82	KD103RV MY50656A82	yes	yes	F25111
3x2-62	KE103RV MY50723A62	yes	yes	F25113
3x2-82	AF103RV MY46066A82	yes	yes	F25089
4x3-82	AG103 MY46157A82	yes	yes	F25091
2x1-10A	AH103RV MY46952AA100	yes	yes	F25093
3x1.5-10A	AK103RV MY51157A100	yes	yes	F25003
3x2-10A	AM103RV MY51049A100	yes	yes	F25096
4x3-10	AN103RV MY35641AA100	yes	yes	F25010
4x3-10H	AP103RV MY36877A100	yes	yes	F25098
6x4-10	AQ103RV MY47210AA100	yes	yes	F25100
6x4-10H	AR103RV MY36877A100	yes	yes	F25102
3x1.5-13	AS103RV MY36649AA130	yes	yes	F01162
3x2-13	AT103RV MY49112A130	yes	yes	F25002
4x3-13	AU103RV MY36847AA130	yes	yes	F01164
4x3-13HH	AV103RV MY50171AA130	yes	yes	F25016
6x4-13A	AW103RV MY36846AA130	yes	yes	F01136
8x6-14A	NA103RV MY40103AA140	yes	yes	F01165
10x8-14	NB103RV MY48879A140	yes	yes	F25327
6x4-16	NE103RV MY51017A160	yes	yes	F25122
8x6-16A	NG103RV MY48888A160	yes	yes	F25124
10x8-16	NC103RV MY40890A160	yes	yes	F25328
10x8-16H	ND103RV MY48928A160	yes	yes	F25329
10X817	NH103RV MY38068A170	yes	yes	F01167

Casings				
Size	OEM Part No. Reference	CD4 Shaded=stocked	Other Material	ProCast Part Number
1.5x1-62	KA100 DY50772A	yes	yes	F25044
1.5x1-82	KB100 DY52981A	yes	yes	F25045
3x1.5-62	KC100 DY50794A	yes	yes	F25046
3X1.5-82	KD100 DY50659A	yes	yes	F25047
3x2-62	KE100 DY50733A	yes	yes	F25048
3x2-82	AF100 DY46070A	yes	yes	F25032
4x3-82	AG100 DY46161A	yes	yes	F25033
2x1-10A	AH100 DY46950A	yes	yes	F25013
3x1.5-10A	AK100 DY50995A	yes	yes	F25034
3x2-10	AM100 DY51040A	yes	yes	F12746
3x2-10A	AN100 CY22235A	yes	yes	F13058
4x3-10	AP100 CY22385A	yes	yes	F06321
4x3-10H	AQ100 DY47208A	yes	yes	F25036
6x4-10	AR100 DY51022A	yes	yes	F25037
6x4-10H	AS100 CY21853A	yes	yes	F25038
3x1.5-13	AT100 CY22312A	yes	yes	F25039
3x2-13	AU100 CY22344A	yes	yes	F25040
4x3-13	AV100 DY50172A	yes	yes	F25041
4x3-13HH	AW100 DY33074A	yes	yes	F25042
6x4-13A	NA100 DY32218AA	yes	yes	F06330
8x6-14A	NB100 DY48876AA	yes	yes	F06322
10x8-14	NE100 DY51013A	yes	yes	F25330
10x8-16	NG100 DY48890AA	yes	yes	F25050
10x8-16H	NC100 DY48899AA	yes	yes	F25331
6x4-16	ND100 DY48925AA	yes	yes	F25052
8x6-16	NH100 CY29134A	yes	yes	F06323
8x6-16A	NG100 DY48890AA	yes	yes	F25053
10x8-17	NH100 CY29134A	yes	yes	F25054

Shafts				
Size	OEM Part No. Reference	316SS Shaded=stocked	Other Materials	ProCast Part No.
Gr.1	1K105BB CY50682AA (solid)	yes	yes	F13193
	1K105S-BB CY50687AA C23 (sleeve design)	yes	yes	F10605
Gr.2	2Y105-BB CY21361AB (solid)	yes	yes	F13589
	2Y105S-BB CY32768AA (sleeve design)	yes	yes	F25128
Gr.3	3Z105-BB CY50435A (solid)	yes	yes	F25133
	3Z105S-BB CY50439A (sleeve design)	yes	yes	F25132

Power End Parts			
Size	OEM Part No. Reference	Cast Iron Shaded=stocked	ProCast Part No.
Bearing Housing			
Gr.1	1Y119H DY55721B	yes	F25179
Gr.2	2Y119 DY55718A	yes	F25180
Gr.3	3Y119 DY55723A	yes	F25188
Bearing Carrier			
Gr.1	1Y201 CY55739AP	yes	F25181
Gr.2	2Y201 CY55742AP	yes	F25182
Gr.3	3Y201 DY55743AP	yes	F25189
Adapter - Bearing Housing			
Gr.2-8"	YF108 DY46074AAP	yes	F25341
Gr.2-10"	YH108 DY21806ACP	yes	F25183
Gr.2-13"	YS108 DY21857ABP	yes	F25184
Gr.3-14"	YT108 DY28285ACP	yes	F25190
Gr.3-16"	YE108 DY27463ACP	yes	F25191
Gr.3-17"	YY108 DY29138ABP	yes	F34616
Feet			
Gr.1	1Y109 CY55732AK	yes	F25307
Gr.1 Tall	YD109 CY55733AK	yes	F25318
Gr.2-10"	YF109 CY55736AK	yes	F25276
Gr.2-13"	YS109 CY55737AK	yes	F25276
Gr.3-14"	YA109 CY55738AK	yes	F25277
Gr.3-16"	YA109 CY55738AK	yes	F25277
Gr.3-17"	YA109 CY55738AK	yes	F25277

Sleeves			
Size	OEM Part No. Reference	Other Materials	ProCast Part No.
Gr.1	1K177 AY50691A	yes	F12878
Gr.2	2K177 AY38913AA	yes	F00105
Gr.3	3Z177 BY39477A	yes	F01247

Visit ProCast online at www.procastparts.com

Phone: 800.543.6263

Fax: 225.654.8071

email: procast@itt.com

B.PRC-DURCO.en-US.2025-01