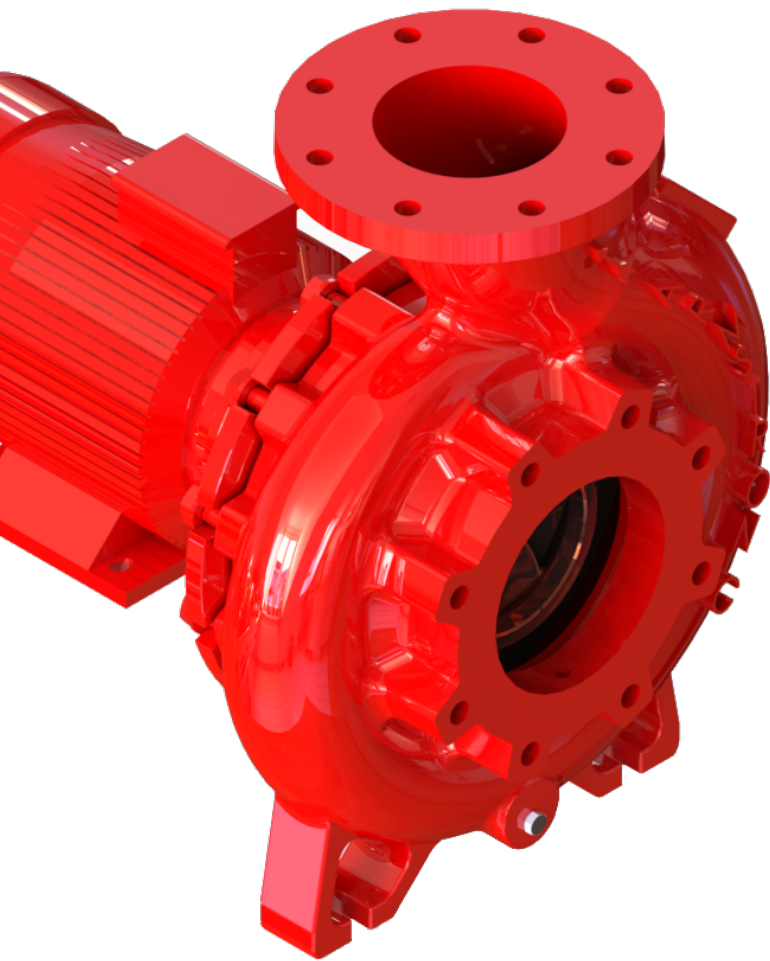




Horizontal End suction Pump

Design Envelope,
IVS & Conventional

Parts list

File No: 6012.110

Date: AUGUST 25, 2021

Supersedes: 6012.110

Date: AUGUST 05, 2021

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INTRODUCTION

Armstrong was founded on the core values of Community, Service, Learning and Innovation. Reflecting our commitment to service, Armstrong now provides 360 Service and Support. Working collaboratively with the 'partner' companies in our network, we're ready to provide the service and support that customers need in relation to building performance.

A key part of serving our customers is providing Genuine Armstrong Replacement Parts to support installations of our products. But the value we provide goes beyond the quality of the replacement part.

With the availability of parts in packaged kits, you'll never have to leave a repair incomplete just because you didn't have all the pieces required for the job. And you won't have to pay a premium for rush delivery of additional parts.

Your customers will be happier, because their mechanical systems will be returned to service earlier. That means you'll be more likely to get their repeat business.

The Armstrong replacement parts program serves contractors and end customers through a combination of: Availability, Easy Selection, Easy Transactions, Quick Delivery and Technical Support.

AVAILABILITY

- Dedicated service parts inventory
- Real-time inventory information
- Active channel inventory management

EASY SELECTION

- Parts selection charts with updated descriptions, pictures and sizing details
- Illustrated part selection information
- Product details on packaging
- All items within each Parts Kit are carefully selected for accurate sizing

EASE OF TRANSACTION

- Parts and Kits available in [ADEPT](#) Locator tool for local parts dealers
- Complete parts kits reduce the work to source items.
- One search and one order address a service issue

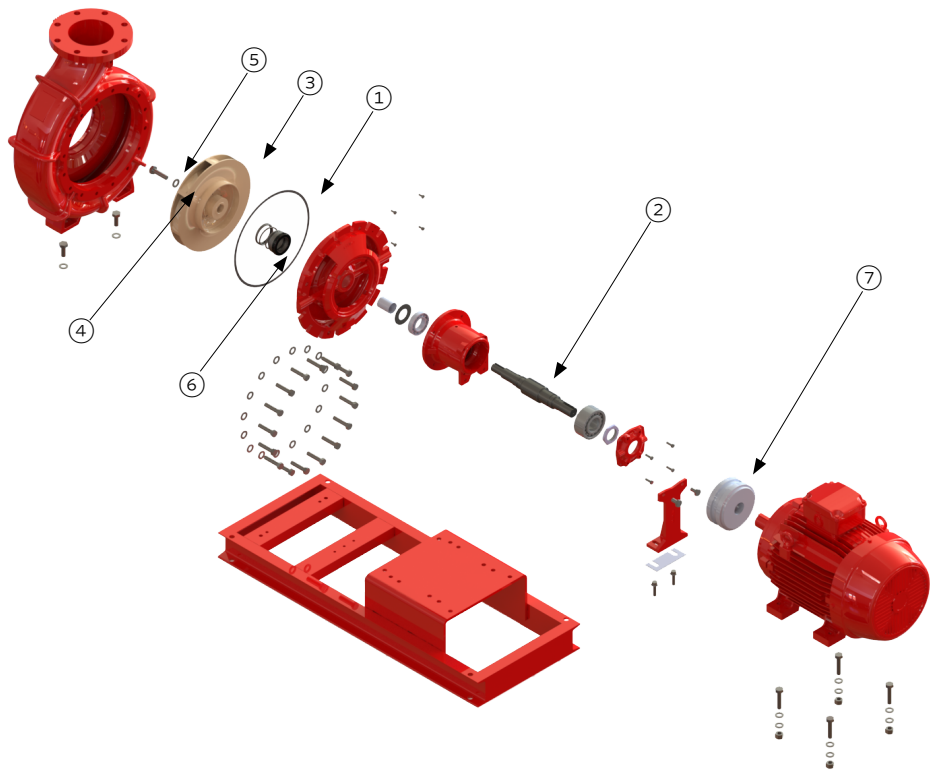
QUICK DELIVERY OF PARTS SOLUTIONS

- On-time shipment
- Options for shipping service levels
- Parts Kits include all parts and related items required to complete replacement work

SUPPORT

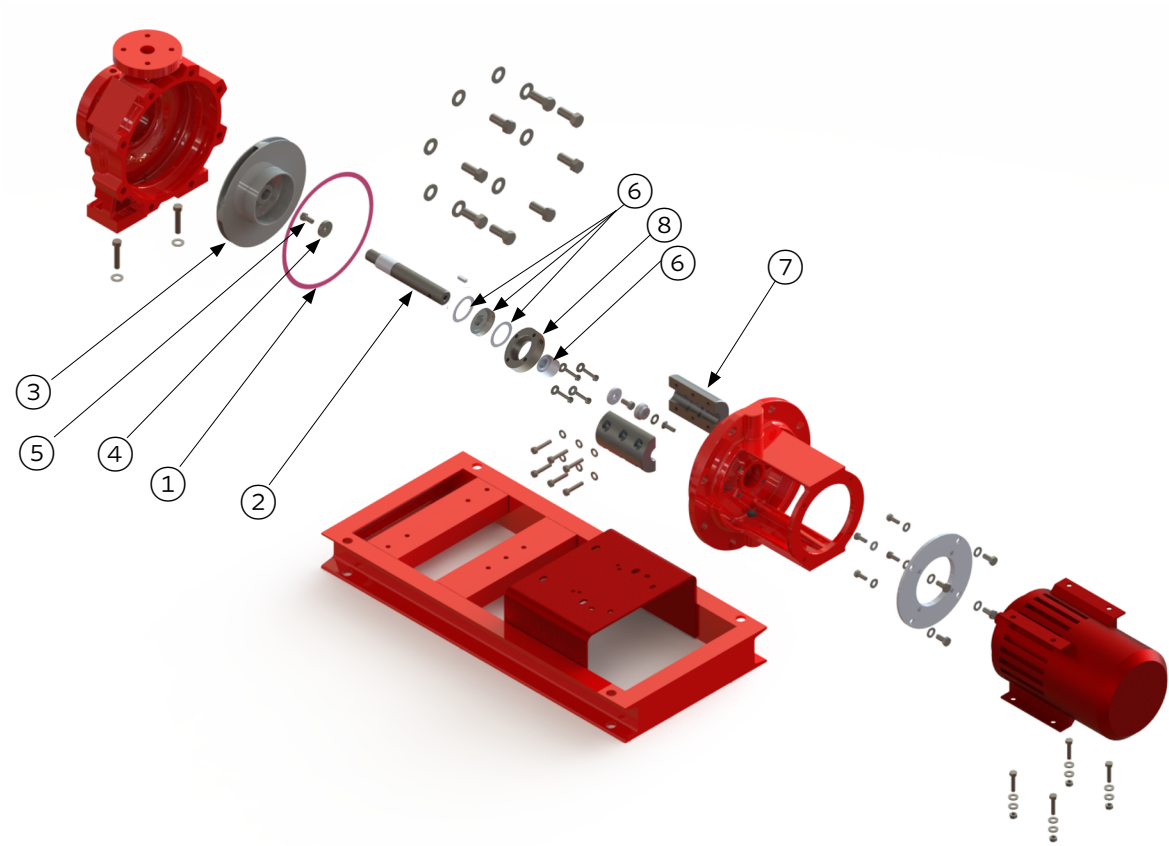
- Trained Armstrong support professionals
- Dedicated 24x7 service and support parts

4030 PARTS LIST



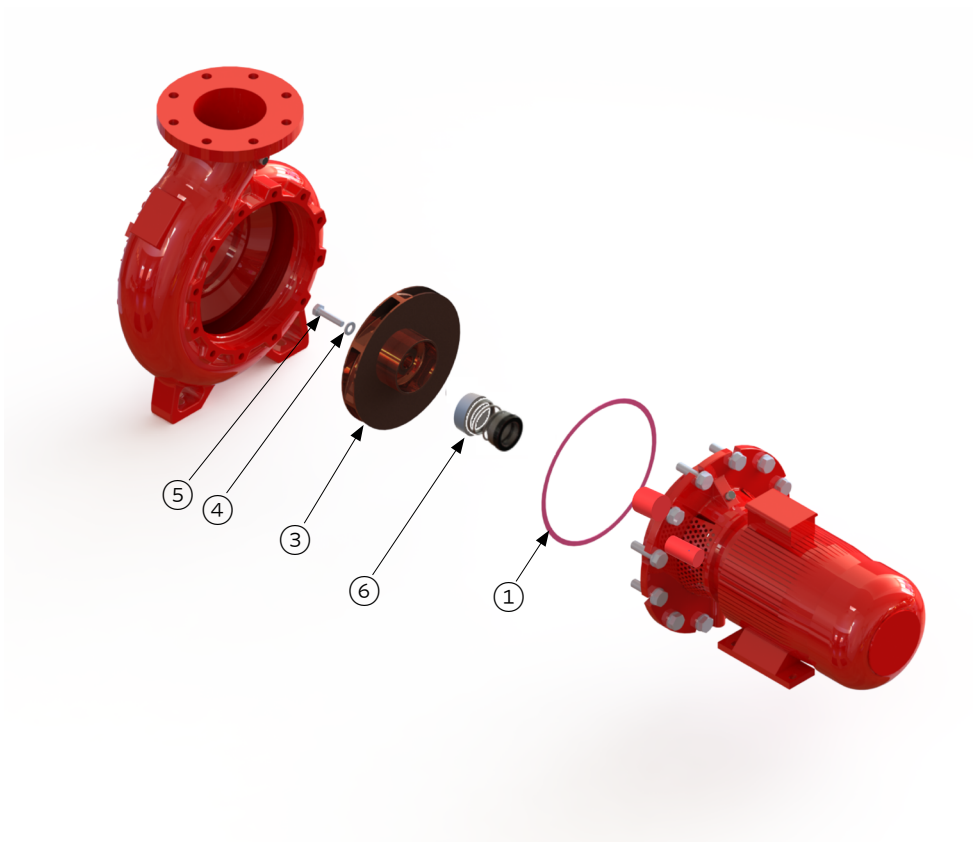
ITEM	DESCRIPTION
①	Casing Gasket
⑦	Coupling
③	Impeller
⑤	Impeller Cap Screw
④	Impeller Washer
⑥	Mechanical Seal
②	Shaft

4200H PARTS LIST



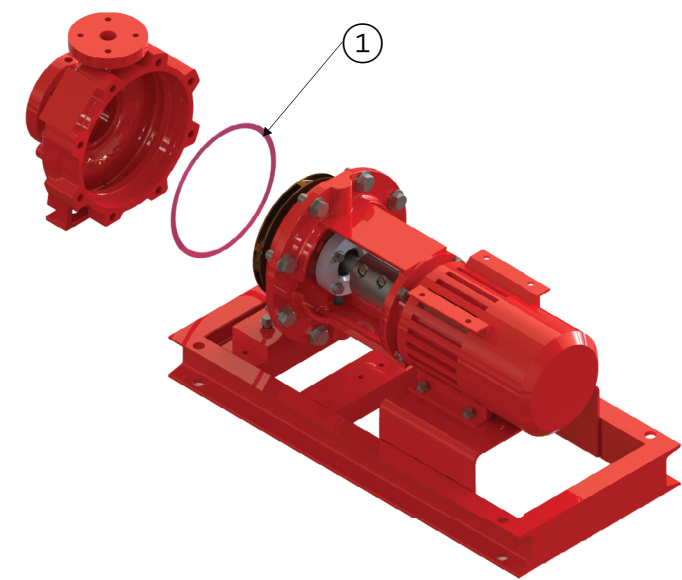
ITEM	DESCRIPTION
①	Casing Gasket
⑦	Coupling
③	Impeller
⑤	Impeller Cap Screw
④	Impeller Washer
⑥	Mechanical Seal
⑧	Seal Cover
②	Shaft

4280 PARTS LIST



ITEM	DESCRIPTION
①	Casing Gasket
③	Impeller
⑤	Impeller Cap Screw
④	Impeller Washer
⑥	Mechanical Seal

CASING GASKET

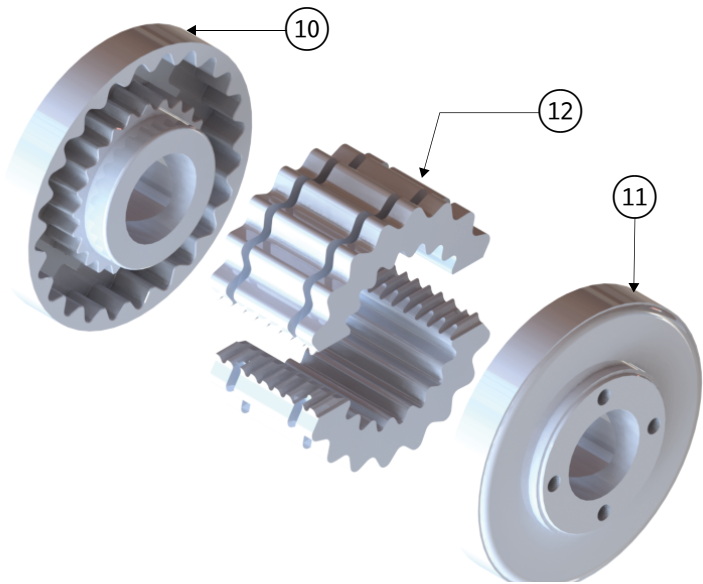


ITEM	DESCRIPTION
①	Casing Gasket

PUMP SIZE	PART NUMBER	QTY REQUIRED
1.5×1×6	8426401-002	1
3×1.5×6	8426401-002	1
3×2×6	8426401-002	1
3×2.5×6	8426401-002	1
4×3×6W	8426401-002	1
1.5×1×8	8426401-003	1
3×1.5×8	8426401-003	1
3×2×8	8426401-003	1
3×2.5×8	8426401-003	1
4×3×8	8426401-003	1
5×4×8	8426401-003	1
6×4×8	8426401-003	1
8×8×8	8426401-003	1
2×1×10	8426401-004	1
2×1.5×10	8426401-004	1
3×1.5×10	8426401-004	1
3×2×10	8426401-004	1
3×2.5×10	8426401-004	1
4×3×10	8426401-004	1

PUMP SIZE	PART NUMBER	QTY REQUIRED
5×4×10	8426401-004	1
6×4×10	8426401-004	1
6×5×10	8426401-004	1
8×6×10	8426401-004	1
4×3×11.5	8426401-006	1
5×4×11.5	8426401-006	1
6×5×11.5	8426401-006	1
8×6×11.5	8426401-006	1
3×1.5×13	8426401-005	1
3×2×13	8426401-005	1
4×3×13L	8426401-005	1
6×4×13	8426401-005	1
6×4×13H	8426401-005	1
6×5×13	8426401-005	1
6×5×13H	8426401-005	1
8×6×13	8426401-005	1
10×8×13	8426401-005	1
8×6×15	8426401-008	1
10×8×15	8426401-008	1

4030 COUPLING KIT



ITEM	DESCRIPTION
10	Coupling Flange Pump End
11	Coupling Flange Motor End
12	Coupling Sleeve

PUMP SIZE	MOTOR FRAME	PART NUMBER	QTY REQUIRED
1.5×1×6	56C	8975000-823K	1
3×1.5×6			
3×2×6			
3×2.5×6			
4×3×6W			
6×6×6			
1.5×1×8			
3×1.5×8			
3×2×8			
3×2.5×8			
4×3×8			
2×1×10			
2×1.5×10			
1.5×1×6	143TC 145TC	8975000-823K	1
3×1.5×6			
3×2×6			
3×2.5×6			
4×3×6			
6×6×6			
1.5×1×8			
3×1.5×8			

PUMP SIZE	MOTOR FRAME	PART NUMBER	QTY REQUIRED
3×2×8	143TC 145TC	8975000-823K	1
3×2.5×8			
4×3×8			
5×4×8			
6×4×8			
8×8×8			
2×1×10			
2×1.5×10			
3×1.5×10			
3×2×10			
3×2.5×10			
1.5×1×6	182T 184T	8975000-827K	1
3×1.5×6			
3×2×6			
3×2.5×6			
4×3×6			
6×6×6			
1.5×1×8			
3×1.5×8			
3×2×8			
3×2.5×8			

PARTS LIST

Horizontal End Suction
Pump

10

PUMP SIZE	MOTOR FRAME	PART NUMBER	QTY REQUIRED
4×3×8	182T 184T	8975000-827K	1
5×4×8W			
6×4×8W			
6×5×8			
8×8×8			
2×1×10			
2×1.5×10			
3×2×10			
3×2.5×10			
4×3×10			
5×4×10			
6×4×10			
6×5×10			
4×3×11.5			
1.5×1×6	213TC 215TC	8975000-832K	1
3×1.5×6			
3×2×6			
3×2.5×6			
4×3×6			
6×6×6			
1.5×1×8			
3×1.5×8			
3×2×8			
3×2.5×8			
4×3×8			
5×4×8W			
6×4×8W			
6×5×8			
2×1×10			
2×1.5×10			
3×1.5×10			
3×2×10			
3×2.5×10			
4×3×10			
5×4×10			
6×4×10			
6×5×10			
4×3×11.5			
5×4×11.5			
6×5×11.5			

PUMP SIZE	MOTOR FRAME	PART NUMBER	QTY REQUIRED
8×8×8	213TC 215TC	8975000-834K	1
8×6×10W			
8×6×11.5			
3×1.5×13			
3×2×13			
4×3×13			
4×3×13L			
6×4×13			
6×5×13			
6×5×13H			
8×6×13L	213TC 215TC	89975000-065K	1
8×6×13			
3×1.5×6	254TC 256TC	8975000-838K	1
3×2×6			
3×2.5×6			
1.5×1×8			
3×1.5×8			
3×2×8			
4×3×10			
5×4×10			
6×4×10			
6×5×10			
4×3×11.5	254TC 256TC	8975000-840K	1
5×4×11.5			
4×3×6			
3×2.5×8			
4×3×8			
5×4×8W			
6×4×8W			
6×5×8			
8×8×8			
2×1×10			
2×1.5×10			
3×1.5×10			
3×2×10			
3×2.5×10			
8×6×10W			
6×5×11.5			
8×6×11.5			

PUMP SIZE	MOTOR FRAME	PART NUMBER	QTY REQUIRED
3×1.5×13	254TC 256TC	8975000-840K	1
3×2×13			
4×3×13			
4×3×13L			
6×4×13			
6×4×13H			
6×5×13			
6×5×13H			
8×6×13L	254TC 256TC	89975000-066K	1
8×6×13			
4×3×6	284TSC 286TSC	8975000-840K	1
3×1.5×8			
3×2×8			
3×2.5×8			
4×3×8			
5×4×8W			
6×4×8W			
2×1×10			
2×1.5×10			
3×1.5×10			
3×2×10			
3×2.5×10			
4×3×10			
6×4×10			
5×4×10	284TSC 286TSC	89975000-165K	1
5×4×10			
6×4×10	284TC 286TC	8975000-045K	1
6×5×10			
8×6×10W			
4×3×11.5			
5×4×11.5			
6×5×11.5			
8×6×11.5			
3×2×13			
4×3×13			
4×3×13L			
6×4×13			
6×4×13H			

PUMP SIZE	MOTOR FRAME	PART NUMBER	QTY REQUIRED
6×5×13	284TC 286TC	8975000-045K	1
6×5×13H			
8×6×13L			
8×6×13			
3×2.5×8	324TSC 326TSC	8975000-045K	1
4×3×8			
5×4×8W			
6×4×8W			
2×1×10			
2×1.5×10			
3×1.5×10			
3×2×10			
3×2.5×10			
4×3×10			
5×4×10			
6×4×10			
3×1.5×13			
3×2×13			
6×5×10	324TC 326C	8975000-049K	1
8×6×10W			
6×5×11.5			
8×6×11.5			
4×3×13			
4×3×13L			
6×4×13			
6×4×13H			
6×5×13			
6×5×13H			
8×6×13L			
8×6×13			
5×4×8W	364TSC 365TSC	8975000-049K	1
6×4×8W			
3×2×10			
3×2.5×10			
4×3×10			
6×4×10			
3×1.5×13			
3×2×13			
5×4×10	364TSC 365TSC	89975000-867K	1
5×4×10			

PARTS LIST

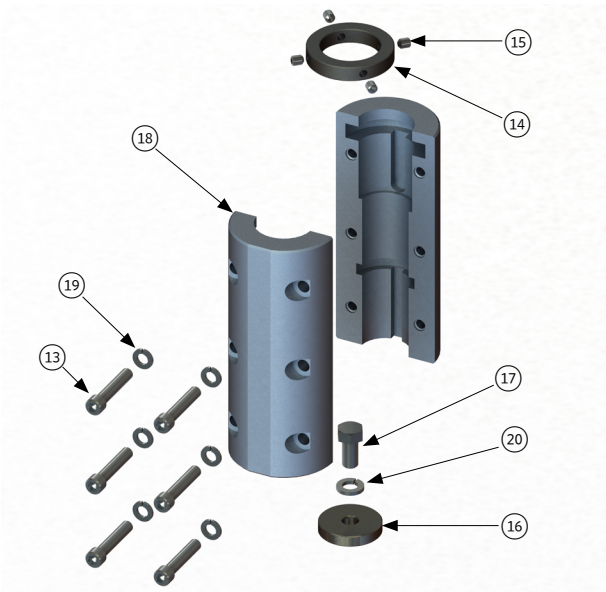
Horizontal End Suction
Pump

12

PUMP SIZE	MOTOR FRAME	PART NUMBER	QTY REQUIRED
8×6×11.5	364TC 365TC	8975000-145K	1
6×4×13			
6×4×13H			
6×5×13			
6×5×13H			
8×6×13L			
8×6×13	364TC 365TC	89975000-066K	1
10×8×13	364TC 365TC	8975000-880K	1
8×6×15			
10×8×15			
3×2.5×10	404TSC 405TSC	8975000-145K	1
4×3×10	404TSC 405TSC	89975000-166K	1
5×4×10			
6×4×10			

PUMP SIZE	MOTOR FRAME	PART NUMBER	QTY REQUIRED
3×1.5×13	404TSC	8975000-245K	1
3×2×13	405TSC		
6×5×13	404TC	8975000-149K	1
6×5×13H	405TC		
10×8×13	404TC 405TC	8975000-084K	1
8×6×15			
10×8×15			
5×4×10	444TSC 445TSC	8975000-345K	1
10×8×13	444TC 445TC	8975000-184K	1
8×6×15			
10×8×15			
10×8×13	447TSC 449TSC	8975000-284K	1
8×6×15	447TC 449TC	8975000-184K	1
10×8×15			

4200H COUPLING KIT



ITEM	DESCRIPTION
13	Capscrew
14	Motor Collar
15	Motor Shaft Setscrew
16	Pump Collar
20	Pump Collar Washer
17	Pump Shaft Capscrew
18	Split Coupling
19	Washer

PUMP SIZE	MOTOR FRAME	PART NUMBER	QTY REQUIRED
1.5×1×6	143TC 145TC	8427731-000K	1
3×1.5×6			
3×2.5×6			
1.5×1×8			
3×1.5×8			
4×3×8			
6×4×8			
1.5×1×6	182TC 184TC	8427732-000K	1
3×1.5×6			
3×2.5×6			
1.5×1×8			
3×1.5×8			
4×3×8			
6×4×8			
3×2×10			
5×4×10			
8×6×10			
6×5×11.5			
1.5×1×6	213TC 215TC	8427733-000K	1
3×1.5×6			
3×2.5×6			
1.5×1×8			

PUMP SIZE	MOTOR FRAME	PART NUMBER	QTY REQUIRED
3×1.5×8	213TC 215TC	8427733-000K	1
4×3×8			
6×4×8			
3×2×10			
5×4×10			
8×6×10			
6×5×11.5			
8×6×13	254TC 256TC	8427734-000K	1
3×1.5×6			
3×2.5×6			
1.5×1×8			
3×1.5×8			
4×3×8			
6×4×8			
3×2×10			
5×4×10			
8×6×10			
6×5×11.5			
6×4×13			
8×6×13			
10×8×13			

PARTS LIST

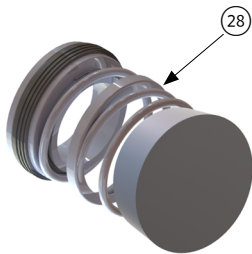
Horizontal End Suction
Pump

14

PUMP SIZE	MOTOR FRAME	PART NUMBER	QTY REQUIRED
3×1.5×8	284TSC 286TSC	8427735-000K	1
4×3×8			
6×4×8			
5×4×10			
6×5×11.5			
3×1.5×8	284TSC 286TSC	8427736-000K	1
4×3×8			
6×4×8			
5×4×10			
8×6×10			
6×5×11.5			
6×4×13			
6×4×13H			
6×5×13			
6×5×13H			
8×6×13			
10×8×13			
6×4×13H	284TSC 286TSC	8427895-000K	1
6×5×13			
6×5×13H			
8×6×13			
10×8×13			
8×6×15			
10×8×15			
3×1.5×8	324TSC 326TSC	8427737-000K	1
4×3×8			
6×4×8			
3×2×10			
5×4×10			
6×5×11.5			
3×1.5×8	324TC 326TC	8427738-000K	1
4×3×8			
6×4×8			
5×4×10			
6×5×11.5			
6×4×13			
6×4×13H			
6×5×13			
6×4×13H			
6×5×13			

PUMP SIZE	MOTOR FRAME	PART NUMBER	QTY REQUIRED
6×5×13H	324TC 326TC	8427738-000K	1
8×6×13			
10×8×13			
6×4×13H	324TC 326TC	8427867-000K	1
6×5×13			
6×5×13H			
8×6×13			
10×8×13			
8×6×15			
10×8×15			
6×4×8	364TSC 365TSC	8427737-000K	1
5×4×10			
6×4×8	364TC 365TC	8427739-000K	1
5×4×10			
6×4×13			
6×4×13H			
6×5×13			
6×5×13H			
8×6×13	364TC 365TC	8427868-000K	1
10×8×13			
6×4×13H			
6×5×13			
6×5×13H	404TSC 405TSC	8427740-000K	1
8×6×13			
10×8×13			
6×4×8	404TC 405TC	8427867-000K	1
5×4×10			
8×6×13			
10×8×13	404TC 405TC	8427869-000K	1
8×6×13			
10×8×13	444TSC 445TSC	8427548-000K	1
8×6×13			
10×8×13	444TC 445TC	8427870-000K	1
8×6×13			

4200H MECHANICAL SEAL - INSIDE

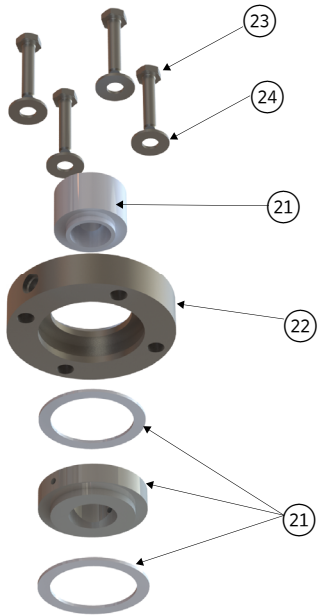


KIT CONTENTS

ITEM	DESCRIPTION
28	Mechanical Seal

Manu Code	C-CER 1A
Seal type	Armstrong Type 1A
Rotating Face	Carbon
Stationary Seat	Ceramic
Secondary Seal	EPDM
Legend (Refer App.Guide)	A2

4200H MECHANICAL SEAL KIT - OUTSIDE



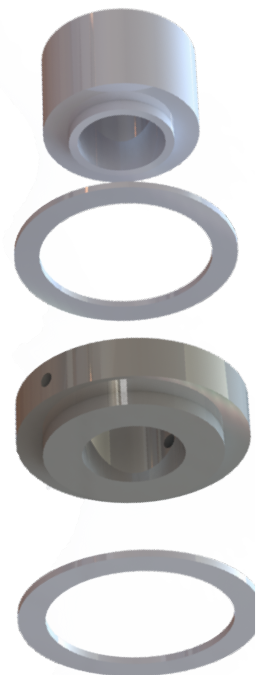
KIT CONTENTS

ITEM	DESCRIPTION
21	Mechanical Seal
22	Seal Cover
23	Seal Cover Capscrew
24	Seal Cover Capscrew Washer

Manu Code	C-SSC AB2	C-SSC G30	SSC-SSC AT70	AC-SSC AT70
Seal type	AB2	G30	AT70	AT70
Rotating Face	Resin Bonded Carbon	Carbon	Sintered Silicon Carbide	Antimony-loaded Carbon
Stationary Seat	Sintered Silicon Carbide	Silicon Carbide	Sintered Silicon Carbide	Sintered Silicon Carbide
Secondary Seal	Viton	Viton	Aflas	Aflas
Legend (Refer App.Guide)	A1-2	G30	A3	A4

4200H REPLACEMENT SEAL - OUTSIDE**REPLACEMENT SEAL PART NUMBERS**

PUMP SIZE	FRAME	PART NUMBER			
		A1-2	G30	A3	A4
1.5×1×6	143-145	8975002-304	8975000-962	8975002-408	8975002-405
	182-184	8975002-304	8975000-962	8975002-408	8975002-405
	213-215	8975002-304	8975000-962	8975002-408	8975002-405
1.5×1×8	143-145	8975002-304	8975000-962	8975002-408	8975002-405
	182-184	8975002-304	8975000-962	8975002-408	8975002-405
	213-215	8975002-304	8975000-962	8975002-408	8975002-405
	254-256	8975002-304	8975000-962	8975002-408	8975002-405
	284-286	8975002-334	8975000-963	8975002-438	8975002-435
10×8×13	254-256	8975002-334	8975000-963	8975002-438	8975002-435
	284-286	8975002-334	8975000-963	8975002-438	8975002-435
	324-326	8975002-334	8975000-963	8975002-438	8975002-435
	364-365	8975002-374	8975000-964	8975002-478	8975002-475
	404-405	8975002-374	8975000-964	8975002-478	8975002-475
	444-445	8975002-374	8975000-964	8975002-478	8975002-475
10×8×15	404-405	8975002-374	8975000-964	8975002-478	8975002-475
	444-445	8975002-374	8975000-964	8975002-478	8975002-475
3×1.5×6	143-145	8975002-304	8975000-962	8975002-408	8975002-405
	182-184	8975002-304	8975000-962	8975002-408	8975002-405
	213-215	8975002-304	8975000-962	8975002-408	8975002-405
	254-256	8975002-304	8975000-962	8975002-408	8975002-405
3×1.5×8	143-145	8975002-304	8975000-962	8975002-408	8975002-405
	182-184	8975002-304	8975000-962	8975002-408	8975002-405
	213-215	8975002-304	8975000-962	8975002-408	8975002-405
	254-256	8975002-304	8975000-962	8975002-408	8975002-405
	284-286	8975002-334	8975000-963	8975002-438	8975002-435
	324-326	8975002-334	8975000-963	8975002-438	8975002-435
3×2.5×6	143-145	8975002-304	8975000-962	8975002-408	8975002-405
	182-184	8975002-304	8975000-962	8975002-408	8975002-405
	213-215	8975002-304	8975000-962	8975002-408	8975002-405
	254-256	8975002-304	8975000-962	8975002-408	8975002-405
3×2×10	143-145	8975002-304	8975000-962	8975002-408	8975002-405
	182-184	8975002-304	8975000-962	8975002-408	8975002-405
	213-215	8975002-304	8975000-962	8975002-408	8975002-405
	254-256	8975002-304	8975000-962	8975002-408	8975002-405
4×3×8	143-145	8975002-304	8975000-962	8975002-408	8975002-405
	182-184	8975002-304	8975000-962	8975002-408	8975002-405
	213-215	8975002-304	8975000-962	8975002-408	8975002-405
	254-256	8975002-304	8975000-962	8975002-408	8975002-405
	284-286	8975002-334	8975000-963	8975002-438	8975002-435
	324-326	8975002-334	8975000-963	8975002-438	8975002-435
5×4×10	143-145	8975002-304	8975000-962	8975002-408	8975002-405
	182-184	8975002-304	8975000-962	8975002-408	8975002-405
	213-215	8975002-304	8975000-962	8975002-408	8975002-405
	254-256	8975002-304	8975000-962	8975002-408	8975002-405



PUMP SIZE	FRAME	PART NUMBER			
		A1-2	G30	A3	A4
5×4×10	284-286	8975002-334	8975000-963	8975002-438	8975002-435
	324-326	8975002-334	8975000-963	8975002-438	8975002-435
	364-365	8975002-334	8975000-963	8975002-438	8975002-435
	404-449	8975002-334	8975000-963	8975002-438	8975002-435
6×4×13	254-256	8975002-334	8975000-963	8975002-438	8975002-435
	284-286	8975002-334	8975000-963	8975002-438	8975002-435
	324-326	8975002-334	8975000-963	8975002-438	8975002-435
	364-365	8975002-334	8975000-963	8975002-438	8975002-435
6×4×13H	284-286	8975002-334	8975000-963	8975002-438	8975002-435
	324-326	8975002-334	8975000-963	8975002-438	8975002-435
	364-365	8975002-334	8975000-963	8975002-438	8975002-435
6×4×8	143-145	8975002-304	8975000-962	8975002-408	8975002-405
	182-184	8975002-304	8975000-962	8975002-408	8975002-405
	213-215	8975002-304	8975000-962	8975002-408	8975002-405
	254-256	8975002-304	8975000-962	8975002-408	8975002-405
	284-286	8975002-334	8975000-963	8975002-438	8975002-435
	324-365	8975002-334	8975000-963	8975002-438	8975002-435
	404-405	8975002-334	8975000-963	8975002-438	8975002-435
6×5×11.5	182-184	8975002-304	8975000-962	8975002-408	8975002-405
	213-215	8975002-304	8975000-962	8975002-408	8975002-405
	254-256	8975002-304	8975000-962	8975002-408	8975002-405
	284-286	8975002-334	8975000-963	8975002-438	8975002-435
	324-326	8975002-334	8975000-963	8975002-438	8975002-435
6×5×13	284-286	8975002-334	8975000-963	8975002-438	8975002-435
	324-326	8975002-334	8975000-963	8975002-438	8975002-435
	364-365	8975002-334	8975000-963	8975002-438	8975002-435
6×5×13H	284-286	8975002-334	8975000-963	8975002-438	8975002-435
	324-326	8975002-334	8975000-963	8975002-438	8975002-435
	364-365	8975002-334	8975000-963	8975002-438	8975002-435
	404-405	8975002-374	8975000-964	8975002-478	8975002-475
8×6×10	143-145	8975002-304	8975000-962	8975002-408	8975002-405
	182-184	8975002-304	8975000-962	8975002-408	8975002-405
	213-215	8975002-304	8975000-962	8975002-408	8975002-405
	254-256	8975002-304	8975000-962	8975002-408	8975002-405
	284-286	8975002-334	8975000-963	8975002-438	8975002-435
	324-326	8975002-334	8975000-963	8975002-438	8975002-435
8×6×13	213-215	8975002-334	8975000-963	8975002-438	8975002-435
	254-256	8975002-334	8975000-963	8975002-438	8975002-435
	284-286	8975002-334	8975000-963	8975002-438	8975002-435
	324-326	8975002-334	8975000-963	8975002-438	8975002-435
	364-365	8975002-334	8975000-963	8975002-438	8975002-435
	404-405	8975002-374	8975000-964	8975002-478	8975002-475
	444-445	8975002-374	8975000-964	8975002-478	8975002-475
8×6×15	284-286	8975002-374	8975000-964	8975002-478	8975002-475
	324-326	8975002-374	8975000-964	8975002-478	8975002-475
	364-365	8975002-374	8975000-964	8975002-478	8975002-475
	404-405	8975002-374	8975000-964	8975002-478	8975002-475
	444-445	8975002-374	8975000-964	8975002-478	8975002-475

4200H REPLACEMENT SEAL KIT - OUTSIDE

KIT PART NUMBERS

PUMP SIZE	FRAME	PART NUMBER			
		A1-2	G30	A3	A4
1.5×1×6	143-145	8975002-304K	—	—	—
	182-184	8975002-304K	—	—	—
	213-215	8975002-304K	—	—	—
1.5×1×8	143-145	8975002-304K	—	—	—
	182-184	8975002-304K	—	—	—
	213-215	8975002-304K	—	—	—
	254-256	8975002-304K	—	—	—
	284-286	8975002-334K	—	—	—
10×8×13	254-256	8975002-334K	—	—	—
	284-286	8975002-334K	—	—	—
	324-326	8975002-334K	—	—	—
	364-365	8975002-374K	—	—	—
	404-405	8975002-374K	—	—	—
	444-445	8975002-374K	—	—	—
10×8×15	404-405	8975002-374K	—	—	—
	444-445	8975002-374K	—	—	—
3×1.5×6	143-145	8975002-304K	—	—	—
	182-184	8975002-304K	—	—	—
	213-215	8975002-304K	—	—	—
	254-256	8975002-304K	—	—	—
3×1.5×8	143-145	8975002-304K	—	—	—
	182-184	8975002-304K	—	—	—
	213-215	8975002-304K	—	—	—
	254-256	8975002-304K	—	—	—
	284-286	8975002-334K	—	—	—
	324-326	8975002-334K	—	—	—
3×2.5×6	143-145	8975002-304K	—	—	—
	182-184	8975002-304K	—	—	—
	213-215	8975002-304K	—	—	—
	254-256	8975002-304K	—	—	—
3×2×10	143-145	8975002-304K	—	—	—
	182-184	8975002-304K	—	—	—
	213-215	8975002-304K	—	—	—
	254-256	8975002-304K	—	—	—
4×3×8	143-145	8975002-304K	—	—	—
	182-184	8975002-304K	—	—	—
	213-215	8975002-304K	—	—	—
	254-256	8975002-304K	—	—	—
	284-286	8975002-334K	—	—	—
	324-326	8975002-334K	—	—	—
5×4×10	143-145	8975002-304K	—	—	—
	182-184	8975002-304K	—	—	—
	213-215	8975002-304K	—	—	—
	254-256	8975002-304K	—	—	—
	284-286	8975002-334K	—	—	—
	324-326	8975002-334K	—	—	—
	364-365	8975002-334K	—	—	—
	404-449	8975002-334K	—	—	—

PUMP SIZE	FRAME	PART NUMBER			
		A1-2	G30	A3	A4
6×4×13	254-256	8975002-334K	—	—	—
	284-286	8975002-334K	—	—	—
	324-326	8975002-334K	—	—	—
	364-365	8975002-334K	—	—	—
6×4×13H	284-286	8975002-334K	—	—	—
	324-326	8975002-334K	—	—	—
	364-365	8975002-334K	—	—	—
6×4×8	143-145	8975002-304K	—	—	—
	182-184	8975002-304K	—	—	—
	213-215	8975002-304K	—	—	—
	254-256	8975002-304K	—	—	—
	284-286	8975002-334K	—	—	—
	324-365	8975002-334K	—	—	—
	404-405	8975002-334K	—	—	—
6×5×11.5	182-184	8975002-304K	—	—	—
	213-215	8975002-304K	—	—	—
	254-256	8975002-304K	—	—	—
	284-286	8975002-334K	—	—	—
	324-326	8975002-334K	—	—	—
6×5×13	284-286	8975002-334K	—	—	—
	324-326	8975002-334K	—	—	—
	364-365	8975002-334K	—	—	—
6×5×13H	284-286	8975002-334K	—	—	—
	324-326	8975002-334K	—	—	—
	364-365	8975002-334K	—	—	—
	404-405	8975002-374K	—	—	—
8×6×10	143-145	8975002-304K	—	—	—
	182-184	8975002-304K	—	—	—
	213-215	8975002-304K	—	—	—
	254-256	8975002-304K	—	—	—
	284-286	8975002-334K	—	—	—
	324-326	8975002-334K	—	—	—
8×6×13	213-215	8975002-334K	—	—	—
	254-256	8975002-334K	—	—	—
	284-286	8975002-334K	—	—	—
	324-326	8975002-334K	—	—	—
	364-365	8975002-334K	—	—	—
	404-405	8975002-374K	—	—	—
8×6×15	284-286	8975002-374K	—	—	—
	324-326	8975002-374K	—	—	—
	364-365	8975002-374K	—	—	—
	404-405	8975002-374K	—	—	—
	444-445	8975002-374K	—	—	—

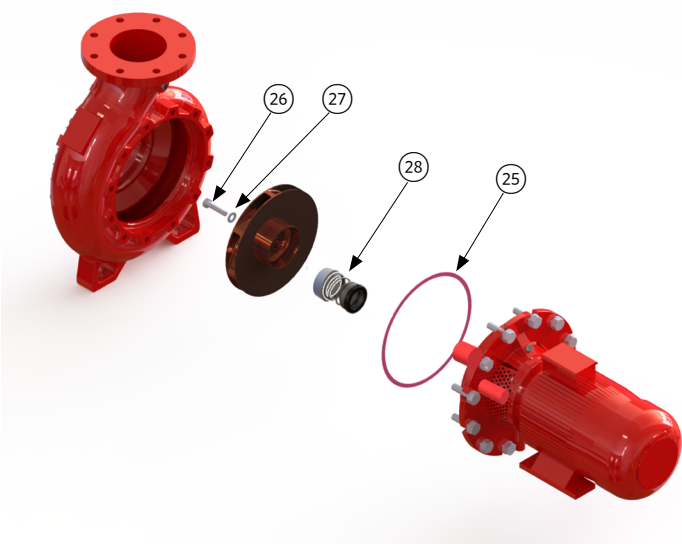
4200H REPLACEMENT SEAL - INSIDE**REPLACEMENT SEAL PART NUMBERS**

PUMP SIZE	FRAME	PART NUMBER A2	PUMP SIZE	FRAME	PART NUMBER A2	PUMP SIZE	FRAME	PART NUMBER A2
1.5×1×6	143-145	8975001-507	3×2×10	143-145	8975001-507	6×5×11.5	182-184	8975001-507
	182-184	8975001-507		182-184	8975001-507		213-215	8975001-507
	213-215	8975001-507		213-215	8975001-507		254-256	8975001-507
1.5×1×8	143-145	8975001-507		254-256	8975001-507		284-286	8975001-537
	182-184	8975001-507	4×3×8	143-145	8975001-507		324-326	8975001-537
	213-215	8975001-507		182-184	8975001-507	6×5×13	284-286	8975001-537
	254-256	8975001-507		213-215	8975001-507		324-326	8975001-537
10×8×13	284-286	8975001-537		254-256	8975001-507		364-365	8975001-537
	254-256	8975001-537	5×4×10	284-286	8975001-537	6×5×13H	284-286	8975001-537
	284-286	8975001-537		324-326	8975001-537		324-326	8975001-537
	324-326	8975001-537		143-145	8975001-507		364-365	8975001-537
	364-365	8975001-577		182-184	8975001-507		404-405	8975001-577
10×8×15	404-405	8975001-577		213-215	8975001-507	8×6×10	143-145	8975001-507
	444-445	8975001-577	6×4×13	254-256	8975001-507		182-184	8975001-507
3×1.5×6	143-145	8975001-507		284-286	8975001-537		213-215	8975001-507
	182-184	8975001-507		324-326	8975001-537		254-256	8975001-507
	213-215	8975001-507		364-365	8975001-537		284-286	8975001-537
	254-256	8975001-507	6×4×13H	404-449	8975001-537		324-326	8975001-537
3×1.5×8	143-145	8975001-507		254-256	8975001-537	8×6×13	213-215	8975001-537
	182-184	8975001-507		284-286	8975001-537		254-256	8975001-537
	213-215	8975001-507		324-326	8975001-537		284-286	8975001-537
	254-256	8975001-507		364-365	8975001-537		324-326	8975001-537
	284-286	8975001-537	6×4×8	284-286	8975001-537		364-365	8975001-537
3×2.5×6	324-326	8975001-537		324-326	8975001-537		404-405	8975001-577
	143-145	8975001-507		364-365	8975001-537		444-445	8975001-577
	182-184	8975001-507		143-145	8975001-507	8×6×15	284-286	8975001-577
	213-215	8975001-507		182-184	8975001-507		324-326	8975001-577
	254-256	8975001-507		213-215	8975001-507		364-365	8975001-577
				254-256	8975001-507		404-405	8975001-577
				284-286	8975001-537		444-445	8975001-577
				324-365	8975001-537			
				404-405	8975001-537			

CANADA, US**APPLICATION GUIDE**

Fluid	<=200F			>200F AND <=250F			>250F AND <=275F			>275F
	<=2000 PPM	>2000PPM & <=4000PPM	>4000 PPM	<=2000 PPM	>2000PPM & <=4000PPM	>4000 PPM	<=2000 PPM	>2000PPM & <=4000PPM	>4000 PPM	ANY PPM
Potable Water	A1-2/D4	No Potable water under this condition								
Non-potable Water	A1-2/D4	A3/D3	NCP	A4/D3	A4/D3	NCP	A4	NCP	NCP	NCP
Glycol >30%	G30/D4	NCP	NCP	G30/D4	NCP	NCP	G30	NCP	NCP	NCP
All other	A1-2/D4	A3/D3	NCP	A4/D3	A4/D3	NCP	A4	NCP	NCP	NCP

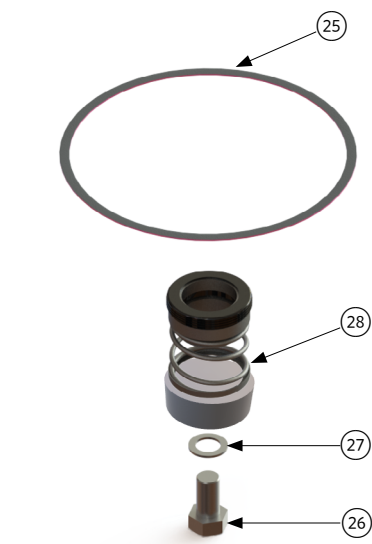
4030 & 4280 MECHANICAL SEAL KIT



KIT CONTENTS

ITEM	DESCRIPTION
(25)	Casing Gasket
(26)	Impeller Capscrew
(27)	Impeller Washer
(28)	Mechanical Seal

4030 & 4280 REPLACEMENT SEAL KIT



KIT CONTENTS

ITEM	DESCRIPTION
(25)	Casing Gasket
(26)	Impeller Capscrew
(27)	Impeller Washer
(28)	Mechanical Seal

Manu Code	ACssc O EPSS 2A	C-ssc L EPSS 2A	SSCssc L EPSS 2A
Seal type	2A	2A	2A
Rotating Face	Antimony Loaded Carbon	Resin Bonded Carbon	Sintered Silicon Carbide
Stationary Seat	Sintered Silicon Carbide	Sintered Silicon Carbide	Sintered Silicon Carbide
Seat Elastomer	EPDM (O-Ring)	EPDM (L-Cup)	EPDM (L-Cup)
Secondary Seal	EPDM	EPDM	EPDM
Legend (Refer App.Guide)	H3-A	L1-A	L2-A

* Default selection

4030 KIT PART NUMBERS

PUMP SIZE	FRAME	PART NUMBER		
		H3-A	L1-A	L2-A
1.5×1×6	56	89975001-81301K	8975000-98201K	89975001-81701K
	143-145	89975001-81301K	8975000-98201K	89975001-81701K
	182-184	89975001-81301K	8975000-98201K	89975001-81701K
	213-215	89975001-81301K	8975000-98201K	89975001-81701K
	254-256	89975001-81301K	8975000-98201K	89975001-81701K
1.5×1×8	56	89975001-81302K	8975000-98202K	89975001-81702K
	143-145	89975001-81302K	8975000-98202K	89975001-81702K
	182-184	89975001-81302K	8975000-98202K	89975001-81702K
	213-215	89975001-81302K	8975000-98202K	89975001-81702K
	254-256	89975001-81302K	8975000-98202K	89975001-81702K
10×8×13	284-286	89975001-83305K	8975000-98405K	89975001-83705K
	324-326	89975001-83305K	8975000-98405K	89975001-83705K
	364-364	89975001-83305K	8975000-98405K	89975001-83705K
	365-365	89975001-83305K	8975000-98405K	89975001-83705K
	404-405	89975001-83305K	8975000-98405K	89975001-83705K
10×8×15	444-445	89975001-83305K	8975000-98405K	89975001-83705K
	284-286	89975001-87306K	8975000-98506K	89975001-87706K
	324-326	89975001-87306K	8975000-98506K	89975001-87706K
	364-365	89975001-87306K	8975000-98506K	89975001-87706K
	404-405	89975001-87306K	8975000-98506K	89975001-87706K
2×1×10	444-445	89975001-87306K	8975000-98506K	89975001-87706K
	447-449	89975001-87306K	8975000-98506K	89975001-87706K
	56	89975001-81303K	8975000-98203K	89975001-81703K
	143-145	89975001-81303K	8975000-98203K	89975001-81703K
	182-184	89975001-81303K	8975000-98203K	89975001-81703K
3×1.5×10	213-215	89975001-81303K	8975000-98203K	89975001-81703K
	254-256	89975001-83303K	8975000-98403K	89975001-83703K
	284-286	89975001-83303K	8975000-98403K	89975001-83703K
	324-326	89975001-83303K	8975000-98403K	89975001-83703K
	143-145	89975001-81303K	8975000-98203K	89975001-81703K
3×1.5×13	182-184	89975001-81303K	8975000-98203K	89975001-81703K
	213-215	89975001-81303K	8975000-98203K	89975001-81703K
	254-256	89975001-83303K	8975000-98403K	89975001-83703K
	284-286	89975001-83303K	8975000-98403K	89975001-83703K
	324-326	89975001-83303K	8975000-98403K	89975001-83703K
3×1.5×6	213-215	89975001-87305K	8975000-98505K	89975001-87705K
	254-256	89975001-87305K	8975000-98505K	89975001-87705K
	284-286	89975001-87305K	8975000-98505K	89975001-87705K
	324-326	89975001-87305K	8975000-98505K	89975001-87705K
	364-365	89975001-87305K	8975000-98505K	89975001-87705K
3×1.5×6	404-405	89975001-87305K	8975000-98505K	89975001-87705K
	56	89975001-81301K	8975000-98201K	89975001-81701K
	143-145	89975001-81301K	8975000-98201K	89975001-81701K
	182-184	89975001-81301K	8975000-98201K	89975001-81701K
	213-215	89975001-81301K	8975000-98201K	89975001-81701K
3×1.5×6	254-256	89975001-81301K	8975000-98201K	89975001-81701K

PARTS LIST

Horizontal End Suction
Pump

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PUMP SIZE	FRAME	PART NUMBER		
		H3-A	L1-A	L2-A
3×1.5×8	56	89975001-81302K	8975000-98202K	89975001-81702K
	143-145	89975001-81302K	8975000-98202K	89975001-81702K
	182-184	89975001-81302K	8975000-98202K	89975001-81702K
	213-215	89975001-81302K	8975000-98202K	89975001-81702K
	254-256	89975001-81302K	8975000-98202K	89975001-81702K
	284-286	89975001-83302K	8975000-98402K	89975001-83702K
3×2.5×10	143-145	89975001-81303K	8975000-98203K	89975001-81703K
	182-184	89975001-81303K	8975000-98203K	89975001-81703K
	213-215	89975001-81303K	8975000-98203K	89975001-81703K
	254-256	89975001-83303K	8975000-98403K	89975001-83703K
	284-286	89975001-83303K	8975000-98403K	89975001-83703K
	324-326	89975001-83303K	8975000-98403K	89975001-83703K
	364-365	89975001-83303K	8975000-98403K	89975001-83703K
3×2.5×6	405-405	89975001-83303K	8975000-98403K	89975001-83703K
	56	89975001-81301K	8975000-98201K	89975001-81701K
	143-145	89975001-81301K	8975000-98201K	89975001-81701K
	182-184	89975001-81301K	8975000-98201K	89975001-81701K
	213-215	89975001-81301K	8975000-98201K	89975001-81701K
	254-254	89975001-81301K	8975000-98201K	89975001-81701K
3×2.5×8	256-256	89975001-81301K	8975000-98201K	89975001-81701K
	284-286	89975001-81301K	8975000-98201K	89975001-81701K
	56	89975001-81302K	8975000-98202K	89975001-81702K
	143-145	89975001-81302K	8975000-98202K	89975001-81702K
	182-184	89975001-81302K	8975000-98202K	89975001-81702K
	213-215	89975001-81302K	8975000-98202K	89975001-81702K
3×2×10	254-256	89975001-83302K	8975000-98402K	89975001-83702K
	284-286	89975001-83302K	8975000-98402K	89975001-83702K
	324-326	89975001-83302K	8975000-98402K	89975001-83702K
	143-145	89975001-81303K	8975000-98203K	89975001-81703K
	182-184	89975001-81303K	8975000-98203K	89975001-81703K
	213-215	89975001-81303K	8975000-98203K	89975001-81703K
3×2×13	254-256	89975001-83303K	8975000-98403K	89975001-83703K
	284-286	89975001-83303K	8975000-98403K	89975001-83703K
	324-326	89975001-83303K	8975000-98403K	89975001-83703K
	364-365	89975001-83303K	8975000-98403K	89975001-83703K
	213-215	89975001-87305K	8975000-98505K	89975001-87705K
	254-256	89975001-87305K	8975000-98505K	89975001-87705K
3×2×6	284-286	89975001-87305K	8975000-98505K	89975001-87705K
	324-326	89975001-87305K	8975000-98505K	89975001-87705K
	364-365	89975001-87305K	8975000-98505K	89975001-87705K
	404-405	89975001-87305K	8975000-98505K	89975001-87705K
3×2×8	56	89975001-81301K	8975000-98201K	89975001-81701K
	143-145	89975001-81301K	8975000-98201K	89975001-81701K
	182-184	89975001-81301K	8975000-98201K	89975001-81701K
	213-215	89975001-81301K	8975000-98201K	89975001-81701K
3×2×8	56	89975001-81302K	8975000-98202K	89975001-81702K
	143-145	89975001-81302K	8975000-98202K	89975001-81702K
	182-184	89975001-81302K	8975000-98202K	89975001-81702K
	213-215	89975001-81302K	8975000-98202K	89975001-81702K
	254-256	89975001-81302K	8975000-98202K	89975001-81702K
	284-286	89975001-83302K	8975000-98402K	89975001-83702K
3×2×8	324-326	89975001-83302K	8975000-98402K	89975001-83702K

PUMP SIZE	FRAME	PART NUMBER		
		H3-A	L1-A	L2-A
4×3×10	182-184	89975001-81303K	8975000-98203K	89975001-81703K
	213-215	89975001-81303K	8975000-98203K	89975001-81703K
	254-256	89975001-81303K	8975000-98203K	89975001-81703K
	284-286	89975001-83303K	8975000-98403K	89975001-83703K
	324-326	89975001-83303K	8975000-98403K	89975001-83703K
	364-365	89975001-83303K	8975000-98403K	89975001-83703K
	404-405	89975001-83303K	8975000-98403K	89975001-83703K
4×3×11.5	182-184	89975001-81304K	8975000-98204K	89975001-81704K
	213-215	89975001-81304K	8975000-98204K	89975001-81704K
	254-256	89975001-81304K	8975000-98204K	89975001-81704K
	284-286	89975001-81304K	8975000-98204K	89975001-81704K
4×3×13	213-215	89975001-87305K	8975000-98505K	89975001-87705K
	254-256	89975001-87305K	8975000-98505K	89975001-87705K
	284-286	89975001-87305K	8975000-98505K	89975001-87705K
	324-364	89975001-87305K	8975000-98505K	89975001-87705K
4×3×13L	213-215	89975001-87305K	8975000-98505K	89975001-87705K
	254-256	89975001-87305K	8975000-98505K	89975001-87705K
	284-286	89975001-87305K	8975000-98505K	89975001-87705K
	324-365	89975001-87305K	8975000-98505K	89975001-87705K
4×3×6	56	89975001-81301K	8975000-98201K	89975001-81701K
	143-145	89975001-81301K	8975000-98201K	89975001-81701K
	182-215	89975001-81301K	8975000-98201K	89975001-81701K
	254-256	89975001-81301K	8975000-98201K	89975001-81701K
	284-286	89975001-81301K	8975000-98201K	89975001-81701K
	324-326	89975001-81301K	8975000-98201K	89975001-81701K
4×3×8	56	89975001-81302K	8975000-98202K	89975001-81702K
	143-145	89975001-81302K	8975000-98202K	89975001-81702K
	182-184	89975001-81302K	8975000-98202K	89975001-81702K
	213-215	89975001-81302K	8975000-98202K	89975001-81702K
	254-256	89975001-83302K	8975000-98402K	89975001-83702K
	284-286	89975001-83302K	8975000-98402K	89975001-83702K
	324-326	89975001-83302K	8975000-98402K	89975001-83702K
5×4×10	213-215	89975001-81303K	8975000-98203K	89975001-81703K
	254-254	89975001-81303K	8975000-98203K	89975001-81703K
	256-256	89975001-83303K	8975000-98403K	89975001-83703K
	284-286	89975001-83303K	8975000-98403K	89975001-83703K
	324-326	89975001-83303K	8975000-98403K	89975001-83703K
	364-365	89975001-83303K	8975000-98403K	89975001-83703K
	404-405	89975001-83303K	8975000-98403K	89975001-83703K
5×4×11.5	213-215	89975001-81304K	8975000-98204K	89975001-81704K
	254-256	89975001-81304K	8975000-98204K	89975001-81704K
	284-286	89975001-83304K	8975000-98404K	89975001-83704K
5×4×8	143-145	89975001-81302K	8975000-98202K	89975001-81702K
	182-184	89975001-81302K	8975000-98202K	89975001-81702K
	213-215	89975001-81302K	8975000-98202K	89975001-81702K
	254-256	89975001-83302K	8975000-98402K	89975001-83702K
	284-286	89975001-83302K	8975000-98402K	89975001-83702K
	324-326	89975001-83302K	8975000-98402K	89975001-83702K
	364-365	89975001-83302K	8975000-98402K	89975001-83702K

PARTS LIST

Horizontal End Suction
Pump

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PUMP SIZE	FRAME	PART NUMBER		
		H3-A	L1-A	L2-A
6×4×13	213-215	89975001-87305K	8975000-98505K	89975001-87705K
	254-256	89975001-87305K	8975000-98505K	89975001-87705K
	284-286	89975001-87305K	8975000-98505K	89975001-87705K
	324-326	89975001-87305K	8975000-98505K	89975001-87705K
	364-365	89975001-87305K	8975000-98505K	89975001-87705K
6×4×13H	213-215	89975001-87305K	8975000-98505K	89975001-87705K
	254-256	89975001-87305K	8975000-98505K	89975001-87705K
	284-286	89975001-87305K	8975000-98505K	89975001-87705K
	324-326	89975001-87305K	8975000-98505K	89975001-87705K
	364-365	89975001-87305K	8975000-98505K	89975001-87705K
6×4×13L	254-256	89975001-87305K	8975000-98505K	89975001-87705K
	284-286	89975001-87305K	8975000-98505K	89975001-87705K
	324-326	89975001-87305K	8975000-98505K	89975001-87705K
	364-365	89975001-87305K	8975000-98505K	89975001-87705K
6×4×8	143-145	89975001-81302K	8975000-98202K	89975001-81702K
	182-184	89975001-81302K	8975000-98202K	89975001-81702K
	213-215	89975001-81302K	8975000-98202K	89975001-81702K
	254-256	89975001-83302K	8975000-98402K	89975001-83702K
	284-286	89975001-83302K	8975000-98402K	89975001-83702K
	324-326	89975001-83302K	8975000-98402K	89975001-83702K
	364-365	89975001-83302K	8975000-98402K	89975001-83702K
6×5×10	213-215	89975001-81303K	8975000-98203K	89975001-81703K
	254-254	89975001-81303K	8975000-98203K	89975001-81703K
	256-256	89975001-83303K	8975000-98403K	89975001-83703K
	284-286	89975001-83303K	8975000-98403K	89975001-83703K
	324-324	89975001-83303K	8975000-98403K	89975001-83703K
6×5×11.5	215-215	89975001-81304K	8975000-98204K	89975001-81704K
	254-256	89975001-83304K	8975000-98404K	89975001-83704K
	284-286	89975001-83304K	8975000-98404K	89975001-83704K
	324-326	89975001-83304K	8975000-98404K	89975001-83704K
6×5×13	182-184	89975001-87305K	8975000-98505K	89975001-87705K
	213-215	89975001-87305K	8975000-98505K	89975001-87705K
	254-256	89975001-87305K	8975000-98505K	89975001-87705K
	284-286	89975001-87305K	8975000-98505K	89975001-87705K
	324-326	89975001-87305K	8975000-98505K	89975001-87705K
	364-365	89975001-87305K	8975000-98505K	89975001-87705K
	404-405	89975001-87305K	8975000-98505K	89975001-87705K
6×5×13H	182-184	89975001-87305K	8975000-98505K	89975001-87705K
	213-215	89975001-87305K	8975000-98505K	89975001-87705K
	254-256	89975001-87305K	8975000-98505K	89975001-87705K
	284-286	89975001-87305K	8975000-98505K	89975001-87705K
	324-326	89975001-87305K	8975000-98505K	89975001-87705K
	364-365	89975001-87305K	8975000-98505K	89975001-87705K
6×6×6	143-145	89975001-81301K	8975000-98201K	89975001-81701K
	182-184	89975001-81301K	8975000-98201K	89975001-81701K
	213-215	89975001-81301K	8975000-98201K	89975001-81701K
	254-256	89975001-81301K	8975000-98201K	89975001-81701K

PUMP SIZE	FRAME	PART NUMBER		
		H3-A	L1-A	L2-A
8×6×10	215-215	89975001-83303K	8975000-98403K	89975001-83703K
	254-256	89975001-83303K	8975000-98403K	89975001-83703K
	284-286	89975001-83303K	8975000-98403K	89975001-83703K
	324-326	89975001-83303K	8975000-98403K	89975001-83703K
8×6×11.5	213-215	89975001-83304K	8975000-98404K	89975001-83704K
	254-256	89975001-83304K	8975000-98404K	89975001-83704K
	284-286	89975001-83304K	8975000-98404K	89975001-83704K
	324-326	89975001-83304K	8975000-98404K	89975001-83704K
	364-365	89975001-83304K	8975000-98404K	89975001-83704K
8×6×13	213-215	89975001-87305K	8975000-98505K	89975001-87705K
	254-256	89975001-87305K	8975000-98505K	89975001-87705K
	284-286	89975001-87305K	8975000-98505K	89975001-87705K
	324-326	89975001-87305K	8975000-98505K	89975001-87705K
	364-365	89975001-87305K	8975000-98505K	89975001-87705K
	404-405	89975001-87305K	8975000-98505K	89975001-87705K
8×6×13L	213-215	89975001-87305K	8975000-98505K	89975001-87705K
	254-256	89975001-87305K	8975000-98505K	89975001-87705K
	284-286	89975001-87305K	8975000-98505K	89975001-87705K
	324-326	89975001-87305K	8975000-98505K	89975001-87705K
	364-365	89975001-87305K	8975000-98505K	89975001-87705K
8×6×15	404-405	89975001-87305K	8975000-98505K	89975001-87705K
	284-286	89975001-87306K	8975000-98506K	89975001-87706K
	324-326	89975001-87306K	8975000-98506K	89975001-87706K
	364-365	89975001-87306K	8975000-98506K	89975001-87706K
	404-405	89975001-87306K	8975000-98506K	89975001-87706K
	444-445	89975001-87306K	8975000-98506K	89975001-87706K
8×8×8	447-449	89975001-87306K	8975000-98506K	89975001-87706K
	143-145	89975001-81302K	8975000-98202K	89975001-81702K
	182-184	89975001-81302K	8975000-98202K	89975001-81702K
	213-215	89975001-83302K	8975000-98402K	89975001-83702K
	254-256	89975001-83302K	8975000-98402K	89975001-83702K
	284-286	89975001-83302K	8975000-98402K	89975001-83702K

CANADA, US

APPLICATION GUIDE

Fluid	<200F			>200F		
	<=2000PPM	>2000PPM	>4000PPM	<=2000PPM	>2000PPM	>4000PPM
Potable Water	L1-A	No potable water for this application				
Non-Potable Water	L1-A	L2-A	NCP	H3-A	L2-A	NCP
Glycol > 30%	L2-A	NCP	NCP	L2-A	L2-A	NCP
All Other	L1-A	L2-A	NCP	H3-A	L2-A	NCP

4280 KIT PART NUMBERS

PUMP SIZE	FRAME	PART NUMBER		
		H3-A	L1-A	L2-A
1.5×1×6	56	89975001-81301K	8975000-98201K	89975001-81701K
	143-184	89975001-81301K	8975000-98201K	89975001-81701K
	213-215	89975001-81301K	8975000-98201K	89975001-81701K
1.5×1×8	56	89975001-81302K	8975000-98202K	89975001-81702K
	143-184	89975001-81302K	8975000-98202K	89975001-81702K
	213-215	89975001-83302K	8975000-98402K	89975001-83702K
	254-256	89975001-83302K	8975000-98402K	89975001-83702K
2×1×10	143-184	89975001-81303K	8975000-98203K	89975001-81703K
	213-215	89975001-83303K	8975000-98403K	89975001-83703K
	254-256	89975001-83303K	8975000-98403K	89975001-83703K
	284-326	89975001-83303K	8975000-98403K	89975001-83703K
3×1.5×10	143-184	89975001-81303K	8975000-98203K	89975001-81703K
	213-215	89975001-83303K	8975000-98403K	89975001-83703K
	254-256	89975001-83303K	8975000-98403K	89975001-83703K
	284-326	89975001-83303K	8975000-98403K	89975001-83703K
3×1.5×13	213-215	89975001-87305K	8975000-98505K	89975001-87705K
	254-256	89975001-87305K	8975000-98505K	89975001-87705K
	284-326	89975001-87305K	8975000-98505K	89975001-87705K
3×1.5×6	56	89975001-81301K	8975000-98201K	89975001-81701K
	143-184	89975001-81301K	8975000-98201K	89975001-81701K
	213-215	89975001-81301K	8975000-98201K	89975001-81701K
3×1.5×8	56	89975001-81302K	8975000-98202K	89975001-81702K
	143-184	89975001-81302K	8975000-98202K	89975001-81702K
	213-215	89975001-83302K	8975000-98402K	89975001-83702K
	254-256	89975001-83302K	8975000-98402K	89975001-83702K
	284-326	89975001-83302K	8975000-98402K	89975001-83702K
3×2.5×10	143-184	89975001-81303K	8975000-98203K	89975001-81703K
	213-215	89975001-83303K	8975000-98403K	89975001-83703K
	254-256	89975001-83303K	8975000-98403K	89975001-83703K
	284-326	89975001-83303K	8975000-98403K	89975001-83703K
3×2.5×6	56	89975001-81301K	8975000-98201K	89975001-81701K
	143-184	89975001-81301K	8975000-98201K	89975001-81701K
	213-215	89975001-81301K	8975000-98201K	89975001-81701K
	254-256	89975001-81301K	8975000-98201K	89975001-81701K
3×2.5×8	56	89975001-81302K	8975000-98202K	89975001-81702K
	143-184	89975001-81302K	8975000-98202K	89975001-81702K
	213-215	89975001-83302K	8975000-98402K	89975001-83702K
	254-256	89975001-83302K	8975000-98402K	89975001-83702K
	284-326	89975001-83302K	8975000-98402K	89975001-83702K
3×2×10	143-184	89975001-81303K	8975000-98203K	89975001-81703K
	213-215	89975001-83303K	8975000-98403K	89975001-83703K
	254-256	89975001-83303K	8975000-98403K	89975001-83703K
	284-326	89975001-83303K	8975000-98403K	89975001-83703K
3×2×13	213-215	89975001-87305K	8975000-98505K	89975001-87705K
	254-256	89975001-87305K	8975000-98505K	89975001-87705K
	284-326	89975001-87305K	8975000-98505K	89975001-87705K
3×2×6	56	89975001-81301K	8975000-98201K	89975001-81701K
	143-184	89975001-81301K	8975000-98201K	89975001-81701K
	213-215	89975001-81301K	8975000-98201K	89975001-81701K

PUMP SIZE	FRAME	PART NUMBER		
		H3-A	L1-A	L2-A
3×2×8	56	89975001-81302K	8975000-98202K	89975001-81702K
	143-184	89975001-81302K	8975000-98202K	89975001-81702K
	213-215	89975001-83302K	8975000-98402K	89975001-83702K
	254-256	89975001-83302K	8975000-98402K	89975001-83702K
	284-326	89975001-83302K	8975000-98402K	89975001-83702K
4×3×10	143-184	89975001-81303K	8975000-98203K	89975001-81703K
	213-215	89975001-83303K	8975000-98403K	89975001-83703K
	254-256	89975001-83303K	8975000-98403K	89975001-83703K
4×3×11.5	143-184	89975001-81304K	8975000-98204K	89975001-81704K
	213-215	89975001-83304K	8975000-98404K	89975001-83704K
	254-256	89975001-83304K	8975000-98404K	89975001-83704K
	284-284	89975001-83304K	8975000-98404K	89975001-83704K
4×3×13	213-215	89975001-87305K	8975000-98505K	89975001-87705K
	254-256	89975001-87305K	8975000-98505K	89975001-87705K
	284-326	89975001-87305K	8975000-98505K	89975001-87705K
4×3×13L	213-215	89975001-87305K	8975000-98505K	89975001-87705K
	254-256	89975001-87305K	8975000-98505K	89975001-87705K
	284-326	89975001-87305K	8975000-98505K	89975001-87705K
4×3×6	56	89975001-81301K	8975000-98201K	89975001-81701K
	143-215	89975001-81301K	8975000-98201K	89975001-81701K
	254-256	89975001-81301K	8975000-98201K	89975001-81701K
4×3×8	56	89975001-81302K	8975000-98202K	89975001-81702K
	143-184	89975001-81302K	8975000-98202K	89975001-81702K
	213-215	89975001-83302K	8975000-98402K	89975001-83702K
	254-256	89975001-83302K	8975000-98402K	89975001-83702K
	284-326	89975001-83302K	8975000-98402K	89975001-83702K
5×4×10	213-215	89975001-83303K	8975000-98403K	89975001-83703K
	254-256	89975001-83303K	8975000-98403K	89975001-83703K
	284-326	89975001-83303K	8975000-98403K	89975001-83703K
5×4×11.5	213-215	89975001-83304K	8975000-98404K	89975001-83704K
	254-256	89975001-83304K	8975000-98404K	89975001-83704K
	284-286	89975001-83304K	8975000-98404K	89975001-83704K
	284-286	89975001-83304K	8975000-98404K	89975001-83704K
5×4×8	143-184	89975001-81302K	8975000-98202K	89975001-81702K
	213-215	89975001-83302K	8975000-98402K	89975001-83702K
	254-256	89975001-83302K	8975000-98402K	89975001-83702K
	284-326	89975001-83302K	8975000-98402K	89975001-83702K
6×4×13	213-215	89975001-87305K	8975000-98505K	89975001-87705K
	254-256	89975001-87305K	8975000-98505K	89975001-87705K
	284-326	89975001-87305K	8975000-98505K	89975001-87705K
6×4×13H	213-215	89975001-87305K	8975000-98505K	89975001-87705K
	254-256	89975001-87305K	8975000-98505K	89975001-87705K
	284-326	89975001-87305K	8975000-98505K	89975001-87705K
6×4×13L	213-215	89975001-87305K	8975000-98505K	89975001-87705K
	254-256	89975001-87305K	8975000-98505K	89975001-87705K
	284-326	89975001-87305K	8975000-98505K	89975001-87705K
6×4×8	143-184	89975001-81302K	8975000-98202K	89975001-81702K
	213-215	89975001-83302K	8975000-98402K	89975001-83702K
	254-256	89975001-83302K	8975000-98402K	89975001-83702K
	284-326	89975001-83302K	8975000-98402K	89975001-83702K
6×5×10	213-215	89975001-83303K	8975000-98403K	89975001-83703K
	254-256	89975001-83303K	8975000-98403K	89975001-83703K
	284-326	89975001-83303K	8975000-98403K	89975001-83703K

PUMP SIZE	FRAME	PART NUMBER		
		H3-A	L1-A	L2-A
6×5×11.5	254-256	89975001-83304K	8975000-98404K	89975001-83704K
	284-326	89975001-83304K	8975000-98404K	89975001-83704K
6×5×13	213-215	89975001-87305K	8975000-98505K	89975001-87705K
	254-256	89975001-87305K	8975000-98505K	89975001-87705K
	284-326	89975001-87305K	8975000-98505K	89975001-87705K
6×5×13H	213-215	89975001-87305K	8975000-98505K	89975001-87705K
	254-256	89975001-87305K	8975000-98505K	89975001-87705K
	284-326	89975001-87305K	8975000-98505K	89975001-87705K
6×6×6	143-215	89975001-81301K	8975000-98201K	89975001-81701K
8×6×10	254-256	89975001-83303K	8975000-98403K	89975001-83703K
	284-326	89975001-83303K	8975000-98403K	89975001-83703K
8×6×11.5	254-256	89975001-83304K	8975000-98404K	89975001-83704K
	284-326	89975001-83304K	8975000-98404K	89975001-83704K
8×6×13	213-215	89975001-87305K	8975000-98505K	89975001-87705K
	254-256	89975001-87305K	8975000-98505K	89975001-87705K
	284-326	89975001-87305K	8975000-98505K	89975001-87705K
8×6×13L	213-215	89975001-87305K	8975000-98505K	89975001-87705K
	254-256	89975001-87305K	8975000-98505K	89975001-87705K
	284-326	89975001-87305K	8975000-98505K	89975001-87705K
8×8×8	182-184	89975001-81302K	8975000-98202K	89975001-81702K
	213-215	89975001-83302K	8975000-98402K	89975001-83702K
	254-256	89975001-83302K	8975000-98402K	89975001-83702K

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APPLICATION GUIDE						
Fluid	<200F			>200F		
	<=2000PPM	>2000PPM	>4000PPM	<=2000PPM	>2000PPM	>4000PPM
Potable Water	L1-A	No potable water for this application				
Non-Potable Water	L1-A	L2-A	NCP	H3-A	L2-A	NCP
Glycol > 30%	L2-A	NCP	NCP	L2-A	L2-A	NCP
All Other	L1-A	L2-A	NCP	H3-A	L2-A	NCP

4030 BEARING HOUSING/FRAME PARTS KIT**4030-SMALL BEARING FRAME (FITS-1¼" MECHANICAL SEAL)**

PUMP SIZE	1150 RPM	1750 RPM	3500 RPM	GREASE	GREASE	RE-GREASE	RE-GREASE	OIL	OIL
	HP			STEEL	STAINLESS STEEL	STEEL	STAINLESS STEEL	STEEL	STAINLESS STEEL
1.5×1×6	up to 5	up to 10	up to 15	826768-000	826768-071	826769-000	826769-071	826770-000	826770-071
3×1.5×6	up to 7.5	up to 15	up to 20	826768-000	826768-071	826769-000	826769-071	826770-000	826770-071
3×2×6	up to 7.5	up to 15	up to 20	826768-000	826768-071	826769-000	826769-071	826770-000	826770-071
3×2.5×6	up to 7.5	up to 15	up to 20	826768-000	826768-071	826769-000	826769-071	826770-000	826770-071
4×3×6	up to 5	up to 10	up to 15	826768-000	826768-071	826769-000	826769-071	826770-000	826770-071
6×6×6	up to 5	up to 10	up to 15	826768-000	826768-071	826769-000	826769-071	826770-000	826770-071
1.5×1×8	up to 10	up to 20	up to 25	826768-000	826768-071	826769-000	826769-071	826770-000	826770-071
3×1.5×8	up to 10	up to 20	up to 25	826768-000	826768-071	826769-000	826769-071	826770-000	826770-071
3×2×8	up to 10	up to 20	up to 25	826768-000	826768-071	826769-000	826769-071	826770-000	826770-071
3×2.5×8	up to 5	up to 10	up to 15	826768-000	826768-071	826769-000	826769-071	826770-000	826770-071
4×3×8†	up to 5	up to 0	up to 15	826768-000	826768-071	826769-000	826769-071	826770-000	826770-071
5×4×8W	up to 5	up to 10	up to 10	826768-000	826768-071	826769-000	826769-071	826770-000	826770-071
6×4×8W	up to 5	up to 10	up to 10	826768-000	826768-071	826769-000	826769-071	826770-000	826770-071
6×5×8	up to 5	up to 10	up to 10	826768-000	826768-071	826769-000	826769-071	826770-000	826770-071
8×8×8	up to 2	up to 5	up to 7.5	826768-000	826768-071	826769-000	826769-071	826770-000	826770-071
2×1×10	up to 5	up to 10	up to 15	826768-000	826768-071	826769-000	826769-071	826770-000	826770-071
2×1.5×10	up to 5	up to 10	up to 15	826768-000	826768-071	826769-000	826769-071	826770-000	826770-071
3×1.5×10	up to 5	up to 10	up to 15	826768-000	826768-071	826769-000	826769-071	826770-000	826770-071
3×2×10	up to 5	up to 10	up to 15	826768-000	826768-071	826769-000	826769-071	826770-000	826770-071
3×2.5×10	up to 5	up to 10	up to 15	826768-000	826768-071	826769-000	826769-071	826770-000	826770-071
4×3×10	up to 5	up to 10	up to 15	826768-000	826768-071	826769-000	826769-071	826770-000	826770-071
5×4×10	up to 5	up to 10	up to 15	826768-000	826768-071	826769-000	826769-071	826770-000	826770-071
5×4×10††	up to 5	up to 10	up to 15	826768-000	826768-071	826769-000	826769-071	826770-000	826770-071
6×4×10	up to 5	up to 10	up to 15	826768-000	826768-071	826769-000	826769-071	826770-000	826770-071
6×5×10	up to 5	up to 10	up to 15	826768-000	826768-071	826769-000	826769-071	826770-000	826770-071
8×6×10W	N/A	N/A	N/A	826768-000	826768-071	826769-000	826769-071	826770-000	826770-071
4×3×11K	up to 10	up to 20	up to 25	826768-000	826768-071	826769-000	826769-071	826770-000	826770-071
5×4×11K	up to 10	up to 20	up to 25	826768-000	826768-071	826769-000	826769-071	826770-000	826770-071
6×5×11K	up to 5	up to 10	up to 15	826768-000	826768-071	826769-000	826769-071	826770-000	826770-071
8×6×11K	up to 5	up to 10	up to 15	826768-000	826768-071	826769-000	826769-071	826770-000	826770-071

NOTE:

† Updated with new design

†† Replaced model

4030-MEDIUM BEARING FRAME (FITS-1½" MECHANICAL SEAL)

PUMP SIZE	1150 RPM	1750 RPM	3500 RPM	GREASE	GREASE	RE-GREASE	RE-GREASE	OIL	OIL
	HP			STEEL	STAINLESS STEEL	STEEL	STAINLESS STEEL	STEEL	STAINLESS STEEL
4×3×6	7.5 to 10	15 to 20	20 to 40	826771-000	826771-071	N/A	N/A	826773-000	826773-071
3×1.5×8	–	–	30 to 40	826771-000	826771-071	N/A	N/A	826773-000	826773-071
3×2×8	–	–	30 to 40	826771-000	826771-071	N/A	N/A	826773-000	826773-071
3×2.5×8	7.5 to 10	15 to 20	20 to 60	826771-000	826771-071	N/A	N/A	826773-000	826773-071
4×3×8†	7.5 to 10	15 to 20	20 to 25	826771-000	826771-071	N/A	N/A	826773-000	826773-071
5×4×8W	7.5 to 10	15 to 20	20 to 25	826771-000	826771-071	N/A	N/A	826773-000	826773-071
6×4×8W	7.5 to 10	15 to 20	20 to 25	826771-000	826771-071	N/A	N/A	826773-000	826773-071
6×5×8	7.5 to 10	15 to 20	20 to 25	826771-000	826771-071	N/A	N/A	826773-000	826773-071
8×8×8	7.5 to 10	15 to 20	20 to 25	826771-000	826771-071	N/A	N/A	826773-000	826773-071
2×1×10	7.5 to 10	–	20 to 60	826771-000	826771-071	N/A	N/A	826773-000	826773-071
2×1.5×10	7.5 to 10	–	20 to 60	826771-000	826771-071	N/A	N/A	826773-000	826773-071
3×1.5×10	7.5 to 10	–	20 to 60	826771-000	826771-071	N/A	N/A	826773-000	826773-071
3×2×10	7.5 to 10	–	20 to 100	826771-000	826771-071	N/A	N/A	826773-000	826773-071
3×2.5×10	7.5 to 10	–	20 to 150	826771-000	826771-071	N/A	N/A	826773-000	826773-071
5×4×10	10 to 20	20 to 30	25	826771-000	826771-071	N/A	N/A	826773-000	826773-071
5×4×10††	10 to 20	20 to 30	25	826771-000	826771-071	N/A	N/A	826773-000	826773-071
6×4×10	10 to 20	20 to 30	25	826771-000	826771-071	N/A	N/A	826773-000	826773-071
6×5×10	10 to 30	20 to 50	–	826771-000	826771-071	N/A	N/A	826773-000	826773-071
8×6×10W	3 to 30	7.5 to 50	10 to 25	826771-000	826771-071	N/A	N/A	826773-000	826773-071
4×3×11K	15 to 20	25 to 30	–	826771-000	826771-071	N/A	N/A	826773-000	826773-071
5×4×11K	15 to 20	25 to 30	–	826771-000	826771-071	N/A	N/A	826773-000	826773-071
6×5×11K	7.5 to 30	15 to 50	20 to 25	826771-000	826771-071	N/A	N/A	826773-000	826773-071
8×6×11K	3 to 50	7.5 to 75	10 to 25	826771-000	826771-071	N/A	N/A	826773-000	826773-071
3×1.5×13	3 to 10	7.5 to 20	10 to 25	826771-000	826771-071	N/A	N/A	826773-000	826773-071
3×2×13	3 to 20	7.5 to 30	10 to 25	826771-000	826771-071	N/A	N/A	826773-000	826773-071
4×3×13‡	3 to 30	7.5 to 50	10 to 25	826771-000	826771-071	N/A	N/A	826773-000	826773-071
4×3×13L*	3 to 30	7.5 to 50	10 to 25	826771-000	826771-071	N/A	N/A	826773-000	826773-071
6×4×13*‡	7.5 to 50	15 to 75	20 to 25	826771-000	826771-071	N/A	N/A	826773-000	826773-071
6×4×13	3 to 50	7.5 to 75	10 to 25	826771-000	826771-071	N/A	N/A	826773-000	826773-071
6×4×13H	7.5 to 50	15 to 75	15 to 25	826771-000	826771-071	N/A	N/A	826773-000	826773-071
6×5×13	3 to 75	7.5 to 125	10 to 25	826771-000	826771-071	N/A	N/A	826773-000	826773-071
6×5×13H	3 to 75	7.5 to 125	10 to 25	826771-000	826771-071	N/A	N/A	826773-000	826773-071
8×6×13L*‡	3 to 75	7.5 to 75	10 to 25	826771-000	826771-071	N/A	N/A	826773-000	826773-071

NOTE:

- * Oil Lubricated Bearings
- † Updated with new design
- †† Replaced model
- ‡ Discontinued model

4030-MEDIUM HEAVY-DUTY BEARING FRAME (FITS-1½" MECHANICAL SEAL)

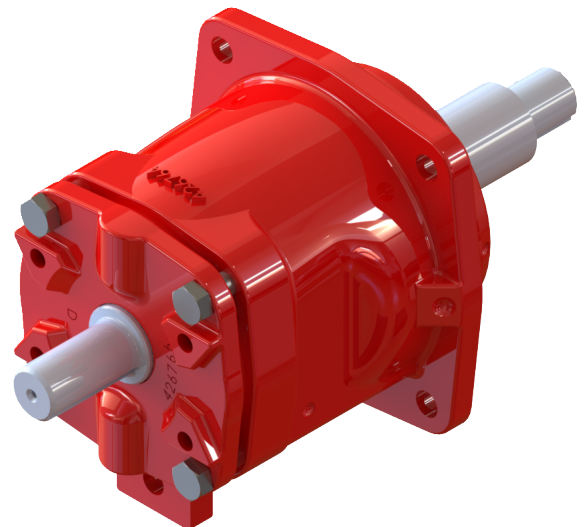
PUMP SIZE	1150 RPM	1750 RPM	3500 RPM	GREASE	GREASE	RE-GREASE	RE-GREASE	OIL	OIL
	HP			STEEL	STAINLESS STEEL	STEEL	STAINLESS STEEL	STEEL	STAINLESS STEEL
4×3×8 [†]	–	–	30 to 60	N/A	N/A	827816-000	827816-071	N/A	N/A
5×4×8W	–	60 to 75	30 to 100	N/A	N/A	827816-000	827816-071	N/A	N/A
6×4×8W	–	60 to 75	30 to 100	N/A	N/A	827816-000	827816-071	N/A	N/A
4×3×10	–	60 to 125	30 to 150	N/A	N/A	827816-000	827816-071	N/A	N/A
5×4×10	–	60 to 125	30 to 150	N/A	N/A	827816-000	827816-071	N/A	N/A
6×4×10	–	60 to 125	30 to 150	N/A	N/A	827816-000	827816-071	N/A	N/A
3×1.5×13	–	60 to 125	30 to 150	N/A	N/A	827816-000	827816-071	N/A	N/A
3×2×13	–	60 to 125	50 to 150	N/A	N/A	827816-000	827816-071	N/A	N/A

4030-MEDIUM X HEAVY-DUTY BEARING FRAME (FITS-1½" MECHANICAL SEAL)

PUMP SIZE	1150 RPM	1750 RPM	3500 RPM	GREASE	GREASE	RE-GREASE	RE-GREASE	OIL	OIL
	HP			STEEL	STAINLESS STEEL	STEEL	STAINLESS STEEL	STEEL	STAINLESS STEEL
5×4×10 ^{††}	–	60 to 150	30 to 200	N/A	N/A	N/A	N/A	827819-000	827819-071
8×6×13	3 to 50	7.5 to 75	10 to 25	N/A	N/A	N/A	N/A	827819-000	827819-071

4030-LARGE BEARING FRAME (FITS 2½" MECHANICAL SEAL)

PUMP SIZE	1150 RPM	1750 RPM	3500 RPM	GREASE	GREASE	RE-GREASE	RE-GREASE	OIL	OIL
	HP			STEEL	STAINLESS STEEL	STEEL	STAINLESS STEEL	STEEL	STAINLESS STEEL
10×8×13	15 to 150	25 to 250	300	N/A	N/A	N/A	N/A	826775-000	826775-071
8×6×15	15 to 200	25 to 300	–	N/A	N/A	N/A	N/A	826775-000	826775-071
10×8×15	15 to 200	25 to 300	–	N/A	N/A	N/A	N/A	826775-000	826775-071

**NOTE:**

† Updated with new design

†† Replaced model

STANDARD ODP MOTOR FRAME SIZE, RPM AND HP FOR SELECTION OF BEARING HOUSING

ODP MOTOR FRAME	1150 RPM	1750 RPM	3500 RPM
	HP		
56	0.5	0.75	—
143T	0.75	1	1.5
145T	1	1.5 & 2	2 & 3
182T	1.5	3	5
184T	2	5	7.5
213T	3	7.5	10
215T	5	10	15
254T	7.5	15	20
256T	10	20	25
284TS	—	—	30
286TS	—	—	40
284T	15	25	—
286T	20	30	—
324TS	—	—	50
326TS	—	—	60
324T	25	40	—
326T	30	50	—

ODP MOTOR FRAME	1150 RPM	1750 RPM	3500 RPM
	HP		
364TS	—	60	75
365TS	—	75	100
364T	40	60	—
365T	50	75	—
404TS	—	100	125
405TS	—	125	150
404T	60	100	—
405T	75	125	—
444TS	—	150	200
445TS	—	200	250
444T	100	150	—
445T	125	200	—
447TS	—	250	300
447T	150	250	—
449TS	—	300	350
449T	200	300	—

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