

INCORPORATING
PRODUCTS AWARDED
THE QUEENS AWARD
FOR ENTERPRISE:
INNOVATION
2004 & 2006



THE QUEEN'S AWARDS
FOR ENTERPRISE:
INNOVATION
2004 & 2006



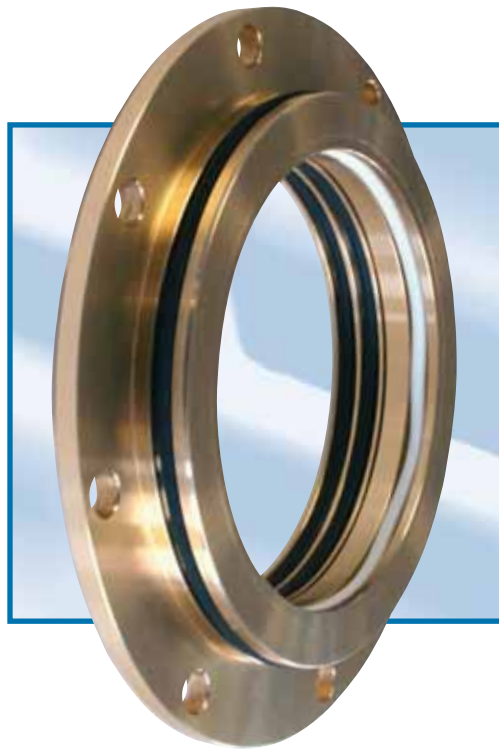
ENVIRONMENTAL TECHNOLOGY

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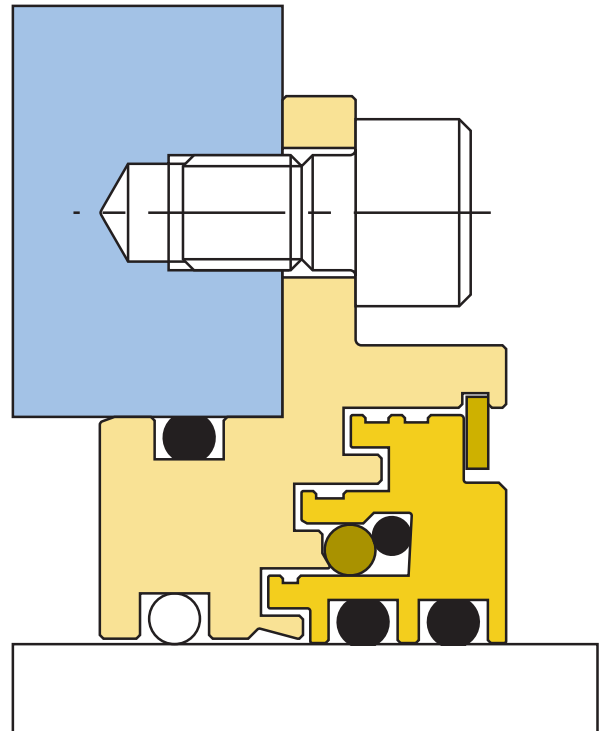
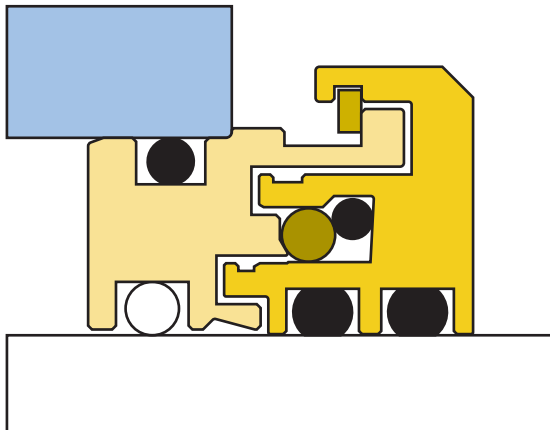
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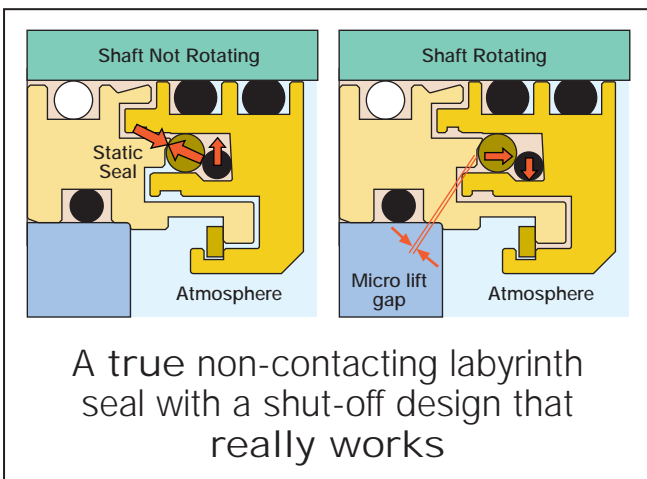
Bearing Protection to suit Warman® Pumps



Engineered to suit Warman® pumps



- Advanced labyrinth seal design
- Flange mounted and press fit designs available
- PTFE grease inhibitor band for superior egress protection
- Robust heavy duty design
- Shut-off valve to prevent bearing chamber breathing
- Proven to increase equipment reliability
- Full range of end covers and stub shafts also available



LabTecta™ integral moisture entry protection system.



LabTecta™ installed on equipment

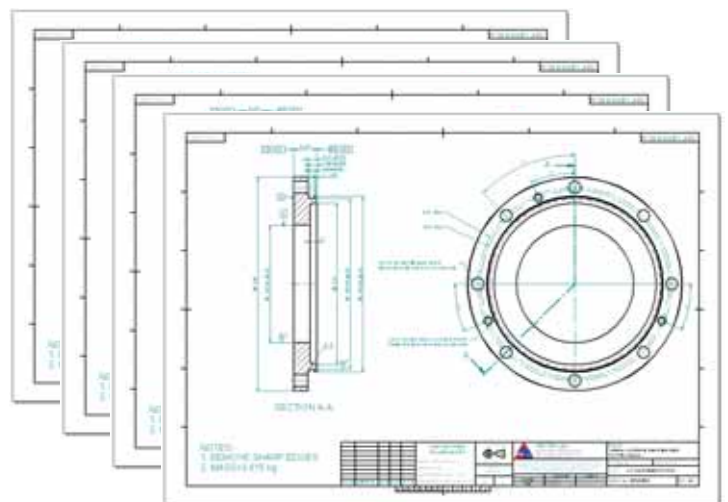
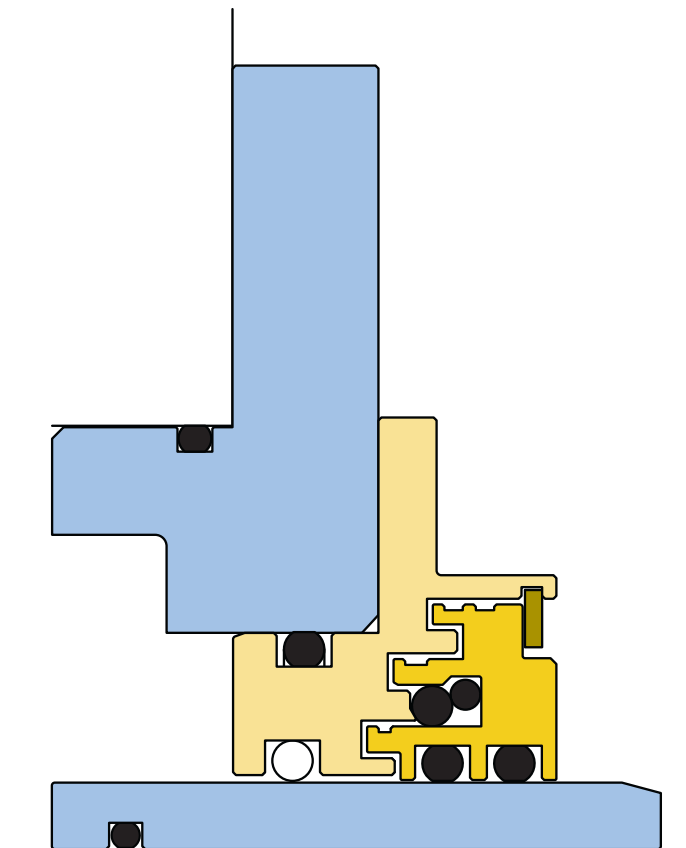


End Cover



Spacer Sleeve

- Full range of end covers and stub shafts available
- Manufactured components or drawing pack can be supplied
- Adjustment screws for easy bearing setting
- Effective 'O' ring Seal
- Robust heavy duty design
- Proven to increase equipment reliability
- For drawing pack order ref: L-WAR-DWG



Full drawing pack contains all drawings to enable stub shafts and end covers to be manufactured locally, offering the customer maximum flexibility and value

Bearing Protection to suit Warman® pumps



Bearing Assembly	End	Plate Assy Stock Code	Stub Assy Stock Code	Plate/Stub Stock Code	Shaft size (mm)	Hous bore (mm)	LabTecta™ Stock Code
B005M	BOTH	L1-070-02B---WAR/01A	L1-050-01B---WAR/01A	L1-WAR01-B---01	50.0	70.0	LAM050PP001WARPM070
C005M	BOTH	L1-086-02C---WAR/01A	L1-060-01C---WAR/01A	L1-WAR02-C---01	60.0	86.0	LAM060PP001WARPM086
CC005M	PUMP	L1-086-02CC--WAR/01A	L1-060-01CC--WAR/01A	L1-WAR03-CC--01	60.0	86.0	LAM060PP001WARPM086
	DRIVE	L1-086-02CCD-WAR/01A	L1-060-01CCD-WAR/01A	L1-WAR04-CCD-01	60.0	86.0	LAM060PP001WARPM086
CAM005M	BOTH	L1-086-02C---WAR/01A	L1-060-01C---WAR/01A	L1-WAR02-C---01	60.0	86.0	LAM060PP001WARPM086
CCAM005M	PUMP	L1-086-02CC--WAR/01A	L1-060-01CC--WAR/01A	L1-WAR03-CC--01	60.0	86.0	LAM060PP001WARPM086
	DRIVE	L1-086-02CCD-WAR/01A	L1-060-01CCD-WAR/01A	L1-WAR04-CCD-01	60.0	86.0	LAM060PP001WARPM086
D005M	BOTH	L1-111-02D---WAR/01A	L1-085-01D---WAR/01A	L1-WAR05-D---01	85.0	111.0	LAM085PP001WARFM111
DD005M	PUMP	L1-111-02DD--WAR/01A	L1-085-01DD--WAR/01A	L1-WAR06-DD--01	85.0	111.0	LAM085PP001WARFM111
	DRIVE	L1-111-02DDD-WAR/01A	L1-085-01DDD-WAR/01A	L1-WAR07-DDD-01	85.0	111.0	LAM085PP001WARFM111
DAM005M	BOTH	L1-111-02D---WAR/01A	L1-085-01D---WAR/01A	L1-WAR05-D---01	85.0	111.0	LAM085PP001WARFM111
DDAM005M	PUMP	L1-111-02DD--WAR/01A	L1-085-01DD--WAR/01A	L1-WAR06-DD--01	85.0	111.0	LAM085PP001WARFM111
	DRIVE	L1-111-02DDD-WAR/01A	L1-085-01DDD-WAR/01A	L1-WAR07-DDD-01	85.0	111.0	LAM085PP001WARFM111
E005M	BOTH	L1-126-02E---WAR/01A	L1-100-01E---WAR/01A	L1-WAR08-E---01	100.0	126.0	LAM100PP001WARFM126
EE005M	PUMP	L1-153-02EE--WAR/01A	L1-127-01EE--WAR/01A	L1-WAR09-EE--01	127.0	153.0	LAM127PP001WARFM153
	DRIVE	L1-126-02EED-WAR/01A	L1-100-01EED-WAR/01A	L1-WAR10-EED-01	100.0	126.0	LAM100PP001WARFM126
EAM005M	BOTH	L1-126-02E---WAR/01A	L1-100-01E---WAR/01A	L1-WAR08-E---01	100.0	126.0	LAM100PP001WARFM126
EEAM005M	PUMP	L1-153-02EE--WAR/01A	L1-127-01EE--WAR/01A	L1-WAR09-EE--01	127.0	153.0	LAM127PP001WARFM153
	DRIVE	L1-126-02EED-WAR/01A	L1-100-01EED-WAR/01A	L1-WAR10-EED-01	100.0	126.0	LAM100PP001WARFM126
F005M	BOTH	L1-158-02F---WAR/01A	L1-127-01F---WAR/01A	L1-WAR11-F---01	127.0	158.7	LAM127PP001WARFM158
FF005M	PUMP	L1-176-02FF--WAR/01A	L1-152-01FF--WAR/01A	L1-WAR12-FF--01	152.4	176.7	LAM152PP001WARFM176
	DRIVE	L1-176-02FFD-WAR/01A	L1-152-01FFD-WAR/01A	L1-WAR13-FFD-01	152.4	176.7	LAM152PP001WARFM176
FAM005M	PUMP	L1-158-02FAM-WAR/01A	L1-127-01FAM-WAR/01A	L1-WAR14-FAM-01	127.0	158.7	LAM127PP001WARFM158
	DRIVE	L1-158-02F---WAR/01A	L1-127-01F---WAR/01A	L1-WAR11-F---01	127.0	158.7	LAM127PP001WARFM158
FRS005M	PUMP	L1-158-02FRS-WAR/01A	L1-127-01FRS-WAR/01A	L1-WAR15-FRS-01	127.0	158.7	LAM127PP001WARFM158
	DRIVE	L1-158-02F---WAR/01A	L1-127-01F---WAR/01A	L1-WAR11-F---01	127.0	158.7	LAM127PP001WARFM158
FFAM005M	PUMP	L1-176-02FFAMWAR/01A	L1-152-01FFAMWAR/01A	L1-WAR16-FFAM01	152.4	176.7	LAM152PP001WARFM176
	DRIVE	L1-176-02FFD-WAR/01A	L1-152-01FFD-WAR/01A	L1-WAR13-FFD-01	152.4	176.7	LAM152PP001WARFM176
FFRS005AMX	PUMP	L1-176-02FFRSWAR/01A	L1-152-01FFRSWAR/01A	L1-WAR17-FFRS01	152.4	176.7	LAM152PP001WARFM176
	DRIVE	L1-176-02FFD-WAR/01A	L1-152-01FFD-WAR/01A	L1-WAR13-FFD-01	152.4	176.7	LAM152PP001WARFM176
G005M	PUMP	L1-209-02G---WAR/01A	L1-177-01G---WAR/01A	L1-WAR18-G---01	177.8	209.5	LAM177PP001WARFM209
	DRIVE	L1-209-02GD--WAR/01A	L1-177-01GD--WAR/01A	L1-WAR19-GD--01	177.8	209.5	LAM177PP001WARFM209
GAM005M	PUMP	L1-209-02G---WAR/01A	L1-177-01G---WAR/01A	L1-WAR18-G---01	177.8	209.5	LAM177PP001WARFM209
	DRIVE	L1-209-02GD--WAR/01A	L1-177-01GD--WAR/01A	L1-WAR19-GD--01	177.8	209.5	LAM177PP001WARFM209
GAM005M-1	PUMP	L1-209-02GH--WAR/01A	L1-177-01GH--WAR/01A	L1-WAR20-GH--01	177.8	209.5	LAM177PP001WARFM209
	DRIVE	L1-209-02GD--WAR/01A	L1-177-01GD--WAR/01A	L1-WAR19-GD--01	177.8	209.5	LAM177PP001WARFM209
GP005M	PUMP	L1-209-02G---WAR/01A	L1-177-01G---WAR/01A	L1-WAR18-G---01	177.8	209.5	LAM177PP001WARFM209
	DRIVE	L1-209-02GP--WAR/01A	L1-177-01GP--WAR/01A	L1-WAR21-GP--01	177.8	209.5	LAM177PP001WARFM209
GG005-2	PUMP	L1-234-02GG--WAR/01A	L1-203-01GG--WAR/01A	L1-WAR22-GG--01	203.2	234.8	LAM203PP001WARFM234
	DRIVE	L1-222-02GGD-WAR/01A	L1-190-01GGD-WAR/01A	L1-WAR23-GGD-01	190.5	222.2	LAM190PP001WARFM222
HG005	PUMP	L1-260-02HG--WAR/01A	L1-228-01HG--WAR/01A	L1-WAR24-HG--01	228.6	260.3	LAM228PP001WARFM260
	DRIVE	L1-260-02HG--WAR/01A	L1-228-01HG--WAR/01A	L1-WAR24-HG--01	228.6	260.3	LAM228PP001WARFM260
S005M	PUMP	L1-176-02S---WAR/01A	L1-152-01S---WAR/01A	L1-WAR25-S---01	152.4	176.7	LAM152PP001WARFM176
	DRIVE	L1-176-02SD--WAR/01A	L1-152-01SD--WAR/01A	L1-WAR26-SD--01	152.4	176.7	LAM152PP001WARFM176
T005	PUMP	L1-222-02T---WAR/01A	L1-190-01T---WAR/01A	L1-WAR27-T---01	190.5	222.2	LAM190PP001WARFM222
	DRIVE	L1-222-02TD--WAR/01A	L1-190-01TD--WAR/01A	L1-WAR28-TD--01	190.5	222.2	LAM190PP001WARFM222

Please verify sleeve and plate dimensions prior to ordering.

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