

Nitrile Lip Seals



Tides Marine
Australasian/Pacific Distributor
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PRODUCT OVERVIEW



Part #



316 SS
Garter Spring

Tides Marine's replacement nitrile lip seals are specifically designed for each sealing system (propeller shafts / rudder stocks) produced by Tides Marine.

They are the only lip seals covered under the Tides Marine Warranty.

The outer shell is made of an Aramid fiber composite which is integrally molded to a rubber hinge with a nitrile edge. A 316-stainless steel garter spring is incorporated to distribute loads evenly over the propeller shaft or rudder stock.

When ordering replacement lip seals, note whether you have a SureSeal™ shaft seal or a STRONG™ Seal shaft seal. Descriptions of each are listed in the charts on the following pages.

Note: When ordering, please supply the lip seal part number (located on the face of the lip seal) to make sure you receive the correct replacement lip seal. It is also helpful if you can provide the Tides Marine Serial Number located on your existing part.

Nitrile Lip Seals

BEFORE ORDERING

SureSeal™ (sold after year 2000)



Articulating Hose



Removable face cap
(most have 5 sides)



5 screw fasteners

Imperial (dimensions in inches)

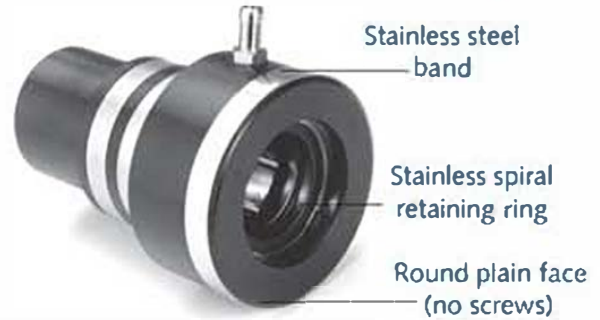
Shaft Diameter (inches)	PART Number	Lip Seal Number
3/4	LIP SEAL 0750	9983
7/8	LIP SEAL 0875	8465
1	LIP SEAL F 1000	9520
1 1/8	LIP SEAL F 1125	9558
1 1/4	LIP SEAL F 1250	5729
1 3/8	LIP SEAL F 1375	3740
1 1/2	LIP SEAL 1500	9041
1 3/4	LIP SEAL 1750	15557
2	LIP SEAL F 2000	9043
2 1/4	LIP SEAL F 2250	10432
2 1/2	LIP SEAL F 2500	10121
2 3/4	LIP SEAL F 2750	11894
3	LIP SEAL 3000	9045
3 1/4	LIP SEAL 3250	9547
3 1/2	LIP SEAL 3500	11197
3 3/4	LIP SEAL 3750	7146
4	LIP SEAL 4000	7199
4 1/4	LIP SEAL 4250	7040
4 1/2	LIP SEAL 4500	9170
5	LIP SEAL 5000	9629

Metric (dimensions in millimeters)

Shaft Diameter (mm)	PART Number	Lip Seal Number
25MM	LIP SEAL F 25MM	6726
30MM	LIP SEAL F 30MM	10569
35MM	LIP SEAL F 1375	3740
40MM	LIP SEAL F 40MM	5536
45MM	LIP SEAL F 45MM	11499
50MM	LIP SEAL-50MM	10015
60MM	LIP SEAL-60MM	9319
65MM	LIP SEAL-65MM	6869
75MM	LIP SEAL F 75MM	15174
80MM	LIP SEAL-80MM	4801
85MM	LIP SEAL-85MM	16431
90MM	LIP SEAL F 90MM	19819
95MM	LIP SEAL-3750	7146
100MM	LIP SEAL-100MM	9510
105MM	LIP SEAL-105MM	11790
110MM	LIP SEAL-110MM	16548
120MM	LIP SEAL-120MM	30026
125MM	LIP SEAL-125MM	19662

Nitrile Lip Seals

STRONG™ Seal (sold prior to year 2000)



Straight Hose



Imperial (dimensions in inches)

Shaft Diameter (inches)	PART Number	Lip Seal Number
3/4	LIP SEAL 0750	9983
7/8	LIP SEAL 0875	8465
1	LIP SEAL 1000	9257
1 1/8	LIP SEAL 1125	9460
1 1/4	LIP SEAL 1250	5728
1 3/8	LIP SEAL 1375	15099
1 1/2	LIP SEAL 1500	9041
1 3/4	LIP SEAL 1750	15557
2	LIP SEAL 2000	11551
2 1/4	LIP SEAL 2250	10418
2 1/2	LIP SEAL 2500	8497
2 3/4	LIP SEAL 2750	9732
3	LIP SEAL 3000	9045
3 1/4	LIP SEAL 3250	9547
3 1/2	LIP SEAL 3500	11197
3 3/4	LIP SEAL 3750	7146
4	LIP SEAL 4000	7199
4 1/4	LIP SEAL 4250	7040
4 1/2	LIP SEAL 4500	9170
5	LIP SEAL 5000	9629

Metric (dimensions in millimeters)

Shaft Diameter (mm)	PART Number	Lip Seal Number
25MM	LIP SEAL-25MM	6084
30MM	LIP SEAL-30MM	17236
35MM	LIP SEAL-1375	15099
40MM	LIP SEAL-40MM	18329
45MM	LIP SEAL-45MM	15265
50MM	LIP SEAL-50MM	10015
60MM	LIP SEAL-60MM	9319
65MM	LIP SEAL-65MM	6869
75MM	LIP SEAL-75MM	15089
80MM	LIP SEAL-80MM	4801
85MM	LIP SEAL-85MM	16431
90MM	LIP SEAL-90MM	30019
95MM	LIP SEAL-3750	7146
100MM	LIP SEAL-100MM	9510
105MM	LIP SEAL-105MM	11790
110MM	LIP SEAL -110MM	16548
120MM	LIP SEAL-120MM	30026
125MM	LIP SEAL-125MM	19662