

TIDESMARINE Spare Seal Carriers



Tides Marine's Spare Seal Carriers were developed as a convenient device for storing spare lip seals on the propeller shaft between the SureSeal™ and the propeller shaft coupling. These carriers with spare lip seals can be installed along with each SureSeal™.

The SureSeal™ design allows the vessel operator to replace worn lip seals in the housing with these spare lip seals without uncoupling the shaft from the transmission. If necessary, the worn lip seals may be replaced in the water – no haul-out required.

The spare lip seal carrier is a lightweight, two-piece composite housing which is clamped over the spare lip seals and onto the propeller shaft between the SureSeal™ and the propeller shaft coupling. They are available in both imperial and metric sizes.

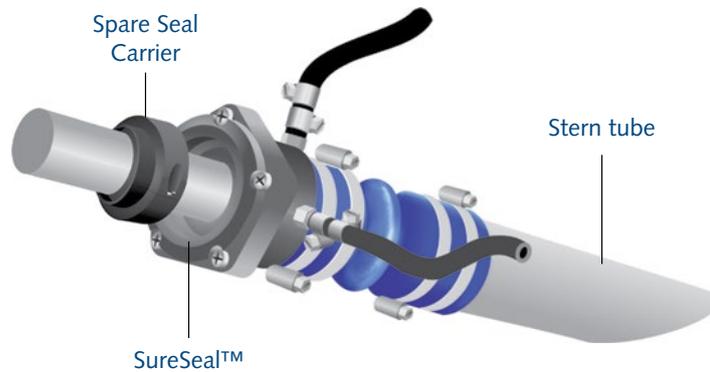
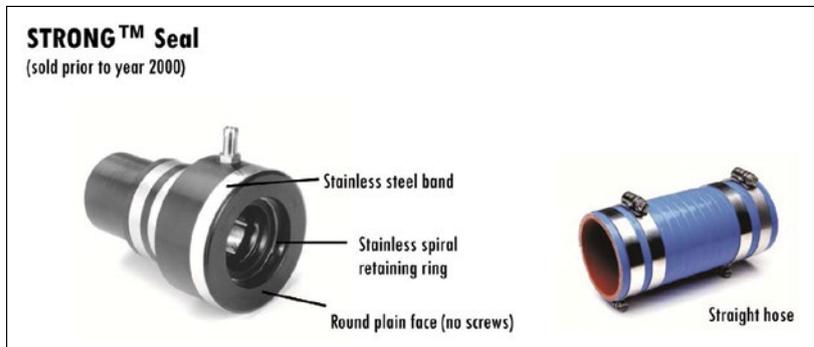
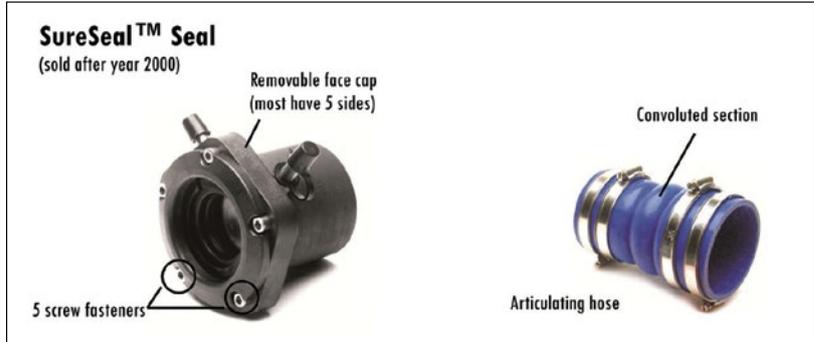
- Spare seal carrier part numbers for propeller shafts with diameters up to and including 1 3/4" contain one spare lip seal in a single housing.
- Spare seal carrier part numbers for propeller shafts with diameters from 2" up to and including 3" contain two (2) spare lip seals, each in their own housing.
- Spare seal carrier part numbers for propeller shaft diameters 3 1/4" and larger contain two spare lip seals in a single housing.



TIDESMARINE Spare Seal Carriers

When ordering a spare seal carrier, you must first determine if you have a SureSeal™ or a STRONG™ Seal (last produced in 2000). Please note the insets at right.

The lip seals for some shaft sizes are NOT interchangeable.



Spare seal carriers for SureSeals™ are located on page 15. Spare seal carriers for STRONG™ Seal are located on page 16.

Identify your propeller shaft diameter in column A of each chart. Next, move to column B for this shaft diameter and confirm that there is at least this much clean, smooth space on the shaft to position the spare seal carrier(s).

⚠ Caution:
 The spare seal carriers SHOULD NOT TOUCH THE SURESEAL™.
 The spare seal carriers should be at least 1" from the SureSeal™ housing.



TIDESMARINE Spare Seal Carriers



SureSeal™ (sold after year 2000)



Imperial (dimensions in inches)

Shaft Size A	Minimum Distance B	Part Number C	Number Of Spare Lip Seals D
7/8	3	K-0875-00	1
1		KF-1000-00	
1 1/8		KF-1125-00	
1 1/4		KF-1250-00	
1 3/8		KF-1375-00	
1 1/2		K-1500-00	
1 5/8		K-1625-00	
1 3/4		K-1750-00	
2	4	KF-2000-01	2
2 1/4		KF-2250-00	
2 1/2		KF-2500-00	
2 5/8		K-2625-00	
2 3/4		KF-2750-00	
3		K-3000-00	
3 1/4		K-3250-00	
3 1/2		K-3500-00	
3 5/8		K-3625-00	
3 3/4		K-3750-00	
4		K-4000-00	
4 1/4		K-4250-00	
4 1/2		K-4500-00	
4 3/4		K-4750-00	
5		K-5000-00	
5 1/2		K-5500-00	
6	K-6000-00		
7 1/2	K-7500-00		
8	K-8000-00		

Articulating Hose

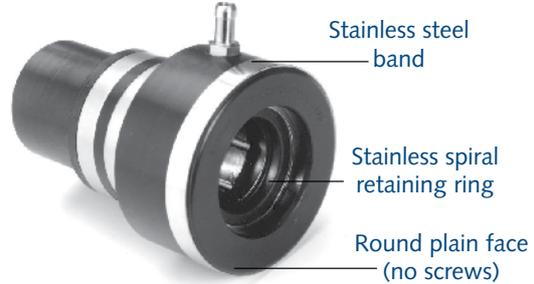


Metric (dimensions in millimeters)

Shaft Size A	Minimum Distance B	Part Number C	Number Of Spare Lip Seals D
25mm	76mm	KFM-25MM-00	1
30mm		KFM-30MM-00	
35mm		KFM-35MM-00	
40mm		KFM-40MM-00	
45mm		KFM-45MM-00	
50mm	76mm	KM-50MM-00	2
60mm		KM-60MM-00	
65mm		KM-65MM-00	
70mm		KFM-70MM-00	
75mm	102mm	KFM-75MM-00	2
80mm		KM-80MM-00	
85mm		KM-85MM-00	
90mm		KFM-90MM-00	
95MM		K-3750-00	
100mm		KM-100MM-00	
105MM		KM-105MM-00	
110MM		KM-110MM-00	

TIDESMARINE Spare Seal Carriers

STRONG™ Seal (sold prior to year 2000)



Straight Hose



Imperial (dimensions in inches)

Shaft Size A	Minimum Distance B	Part Number C	Number Of Spare Lip Seals D
1	3	K-1000-00	1
1 1/8		K-1125-00	
1 1/4		K-1250-00	
1 3/8		K-1375-00	
1 1/2		K-1500-00	
1 3/4		K-1750-00	
2	4	K-2000-01	2
2 1/4		K-2250-00	
2 1/2		K-2500-00	
2 3/4		K-2750-00	
3		K-3000-00	
3 1/4		K-3250-00	
3 1/2		K-3500-00	
3 3/4		K-3750-00	
4		K-4000-00	
4 1/4		K-4250-00	
4 1/2		K-4500-00	
4 3/4		K-4750-00	
5		K-5000-00	
5 1/2		K-5500-00	
6		K-6000-00	
6 1/2		K-6500-00	
7 3/4		K-7750-00	
8		K-8000-00	

Metric (dimensions in millimeters)

Shaft Size A	Minimum Distance B	Part Number C	Number Of Spare Lip Seals D
25mm	76mm	KM-25MM-00	1
30mm		KM-30MM-00	
35mm		KM-35MM-00	
40mm		KM-40MM-00	
45mm		KM-45MM-00	
50mm	76mm	KM-50MM-00	2
55mm	102mm	KM-55MM-00	2
60mm	76mm	KM-60MM-00	2
65mm		KM-65MM-00	
70mm		KM-70MM-00	
75mm	102mm	KM-75MM-00	2
80mm		KM-80MM-00	
85mm		KM-85MM-00	
90mm		KM-90MM-00	
95mm		K-3750-00	
100mm		KM-100MM-00	
105mm		KM-105MM-00	

