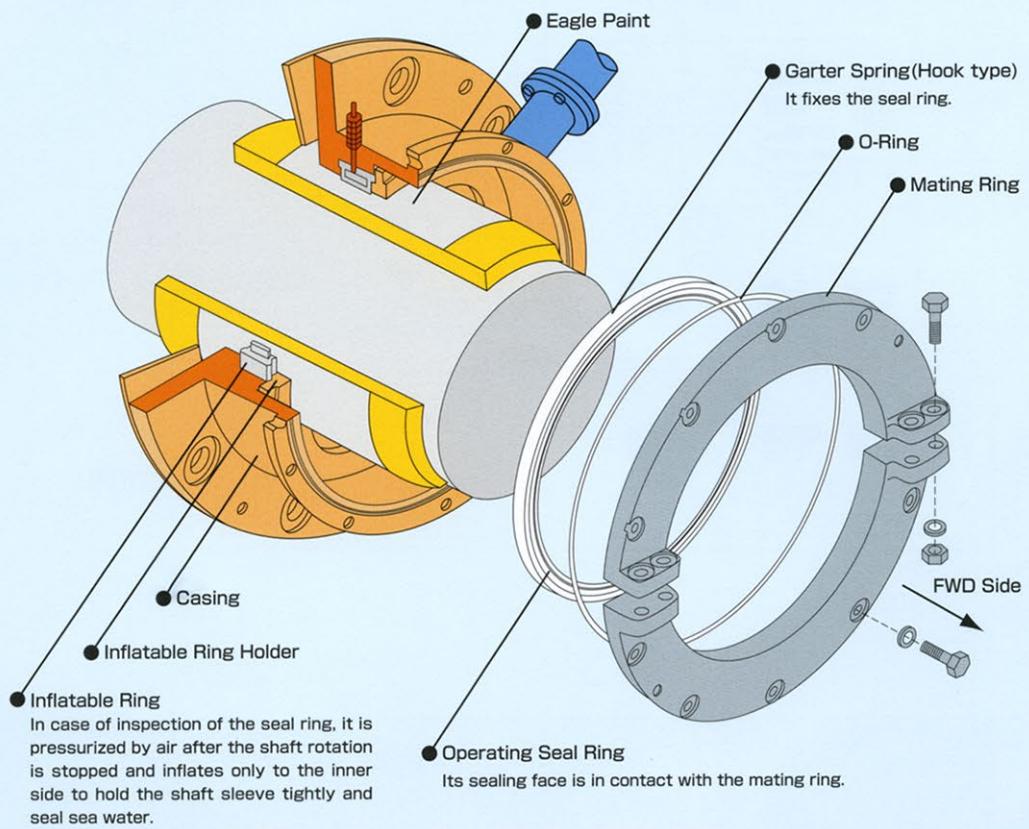


A compact, high performance water lubricated seal having excellent vibration resistance and sealing performance.



### Specific Features

#### ● Excellent Sealing Performance with Shaft Vibration Resistance

Since it is an end face type seal consisting of the seal ring and the mating ring, it flexibly copes with complicated vibration and shaft deflection and shows excellent sealing performance.

#### ● No wear of shaft sleeve

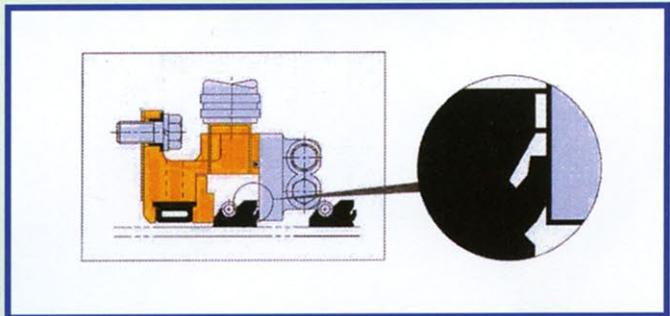
The seal ring rotates together with the shaft sleeve and therefore, there is no wear of the shaft sleeve. "Eagle Paint" is provided on the surface of the shaft sleeve to prevent corrosion.

#### ● Easy Replacement of Parts

The seal ring and the inflatable ring can be easily bonded over the shaft by the vulcanizer. By working the inflatable ring, inspection and replacement of the seal ring on the sea can be easily done.

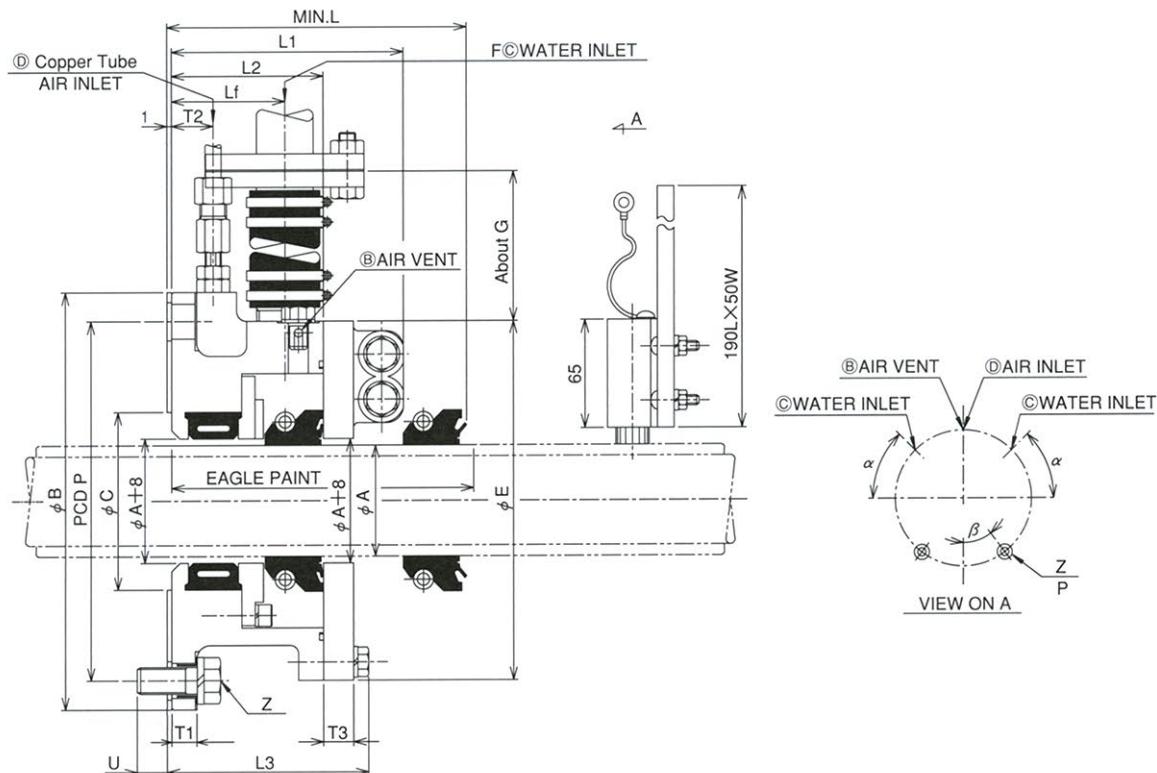
#### ● Maintenance Saving

The sealing faces of the seal ring and the mating ring are lubricated by sea water coming through the notches of the seal ring, and therefore daily maintenance will not be required.



## ■Standard Dimension

## CASING : Non SPLIT type or SPLIT Type



Size	Shaft Sleeve Dia. A	B	P	C	E	F	G	L1	L2	L3	Lf	L	T1	T2	T3	Z	U	α	β	Mass (kg)
110	101~120	270	240	148	240	1-20A	220	122	74	103	54	170	15	19	18	6-M12x35	16	30	30	20
130	121~140	290	260	168	260	1-20A	220	122	74	103	54	170	15	19	18	6-M12x35	16	30	30	22
150	141~160	310	280	188	280	1-20A	220	122	74	103	54	170	15	19	18	8-M12x35	16	45	22.5	25
170	161~180	330	300	208	300	1-20A	220	122	74	103	54	170	15	19	18	8-M12x35	16	45	22.5	27
190	181~200	350	320	228	320	1-20A	220	122	74	103	54	170	15	19	18	8-M12x35	16	45	22.5	29
210	201~220	385	350	248	345	1-25A	320	122	74	104	51	170	15	19	18	6-M16x40	20	40	30	34
230	221~240	405	370	271	375	1-25A	320	139	91	121	68	190	15	25	18	6-M16x40	20	40	30	42
250	241~260	425	390	291	395	1-25A	320	139	91	121	68	190	15	25	18	6-M16x40	20	40	30	45
270	261~270	445	410	311	415	1-25A	320	139	91	121	68	190	15	25	18	8-M16x40	20	45	22.5	49
271~280	271~280	271~280	271~280	271~280	271~280	2-25A	271~280	271~280	271~280	271~280	271~280	271~280	271~280	271~280	271~280	271~280	271~280	271~280	271~280	
290	281~300	465	430	331	435	2-25A	320	139	91	121	68	190	15	25	18	8-M16x40	20	45	22.5	52
310	301~320	485	450	351	455	2-25A	320	139	91	121	68	190	15	25	18	8-M16x40	20	45	22.5	54
330	321~340	520	480	371	475	2-25A	320	141	93	123	70	190	18	26	18	8-M20x50	26	45	22.5	63
350	341~360	540	500	391	495	2-25A	320	141	93	123	70	190	18	26	18	8-M20x50	26	45	22.5	65
370	361~380	560	520	411	515	2-25A	320	141	93	123	70	190	18	26	18	8-M20x50	26	45	22.5	68
390	381~400	580	540	431	535	2-25A	320	141	93	123	70	190	18	26	18	8-M20x50	26	45	22.5	71
410	401~420	640	580	515	580	2-32A	135	167	106	145	72	215	22	29	25	8-M24x60	31	45	22.5	101
430	421~440	660	600	535	600	2-32A	135	167	106	145	72	215	22	29	25	8-M24x60	31	45	22.5	110
450	441~460	680	620	555	620	2-32A	135	167	106	145	72	215	22	29	25	8-M24x60	31	45	22.5	118
470	461~480	700	640	575	640	2-32A	135	167	106	145	72	215	22	29	25	8-M24x60	31	45	22.5	126
490	481~500	720	660	595	660	2-40A	135	167	106	145	72	215	22	29	25	8-M24x60	31	45	22.5	132
510	501~520	760	700	615	680	2-40A	135	186	125	164	82	230	30	34	25	12-M24x70	33	30	15	161
530	521~540	780	720	635	700	2-40A	135	186	125	164	82	230	30	34	25	12-M24x70	33	30	15	167
550	541~560	800	740	655	720	2-40A	135	186	125	164	82	230	30	34	25	12-M24x70	33	30	15	180
570	561~580	820	760	675	740	2-40A	135	186	125	164	82	230	30	34	25	12-M24x70	33	30	15	190
590	581~600	840	780	695	760	2-40A	135	186	125	164	82	230	30	34	25	12-M24x70	33	30	15	200
610	601~620	860	800	715	780	2-40A	135	187	125	164	82	230	30	34	25	12-M24x70	33	30	15	210
630	621~640	880	820	735	800	2-40A	135	187	125	164	82	230	30	34	25	12-M24x70	33	30	15	220
650	641~660	900	840	755	820	2-40A	135	160	125	175	82	230	30	34	35	12-M24x70	33	30	15	240
670	661~680	950	870	775	850	2-40A	150	162	127	177	84	230	30	36	35	12-M30x80	42	30	15	275
690	681~700	970	890	795	870	2-40A	150	162	127	177	84	230	30	36	35	12-M30x80	42	30	15	282
710	701~720	990	910	815	890	2-40A	150	162	127	177	84	230	30	36	35	12-M30x80	42	30	15	289
730	721~740	1010	930	835	910	2-40A	150	162	127	177	84	230	30	36	35	12-M30x80	42	30	15	296
750	741~760	1030	950	855	930	2-40A	150	162	127	177	84	230	30	36	35	12-M30x80	42	30	15	303
770	761~780	1050	970	875	950	2-40A	150	162	127	177	84	230	30	36	35	12-M30x80	42	30	15	310
790	781~800	1070	990	895	970	2-40A	150	162	127	177	84	230	30	36	35	12-M30x80	42	30	15	317

\*Please note that other non standard size can be manufactured upon request.

\*Longer bolts can be supplied upon request when the bearing flange is fixed between the stern tube and the EVK seal.