



## STAINLESS STEEL LIQUIDTIGHT CONNECTORS

Rated IP68 and NEMA 4X, Remke Stainless Steel Liquidtight Connectors offer all the corrosion resistance you need AND the strength of stainless steel for the highest levels of endurance. Additional features of these connectors include:

- Used to connect liquidtight conduit into a knockout or threaded NPT opening
- For use in wet or dry locations to seal electrical connections against dust, dirt, oil, water, chemicals and other corrosive elements
- Type 304 stainless steel body and ferrule
- Available in straight and 90 degree, 3/8" to 2" in stock
- Nylon insulated throat
- Viton® O-Ring standard (optional from other manufacturers)

Remke Stainless Steel Liquidtight Connectors are ideally suited for OEM and MRO applications known for their corrosive and abusive environments including:

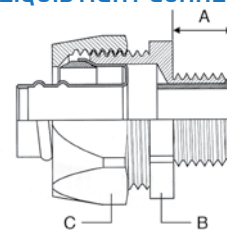
- Food & Beverage Processing
- Petrochemical
- Pulp & Paper Mills
- Wastewater Treatment
- Heavy-duty electrical motors, generators and transformers
- Offshore Oil Rigs & Platforms
- Chemical Processing
- Portable equipment
- Machine Tool Building

### KNOCKOUT DIMENSIONS

N.P.T. Hub Size	Knockout Hole Recommended (Min to Max/ Inches)
1/4"	.540 to .570
3/8"	.671 to .701
1/2"	.859 to .906
3/4"	1.094 to 1.141
1"	1.359 to 1.406
1 1/4"	1.719 to 1.766
1 1/2"	1.969 to 2.016
2"	2.453 to 2.500
2 1/2"	2.953 to 3.000
3"	3.578 to 3.625
3 1/2"	3.570 TO 4.040
4"	4.550 TO 4.630



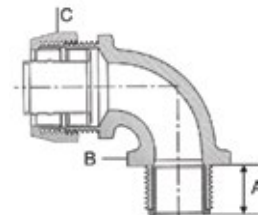
### STRAIGHT STAINLESS STEEL LIQUIDTIGHT CONNECTORS



#### PART NUMBERS

Conduit Size	Catalog Number	Thread Size	Thread Length (A)	Body Hex (B)	Dia. Across Flats (C)
3/8"	LMSS-01	3/8"	0.45	0.94	1.02
1/2"	LMSS-11	1/2"	0.51	1.06	1.14
3/4"	LMSS-21	3/4"	0.59	1.30	1.38
1"	LMSS-31	1"	0.59	1.69	1.77
1 1/4"	LMSS-41	1 1/4"	0.63	2.04	2.12
1 1/2"	LMSS-51	1 1/2"	0.71	2.36	2.44
2"	LMSS-61	2"	0.79	2.93	3.03

### 90 DEGREE STAINLESS STEEL LIQUIDTIGHT CONNECTORS



#### PART NUMBERS

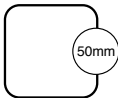

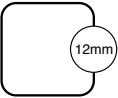
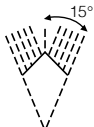
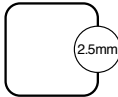
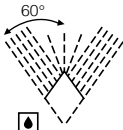
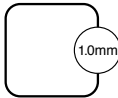

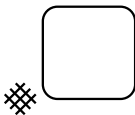
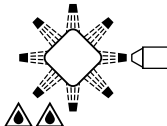
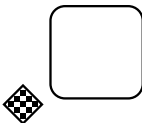

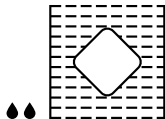
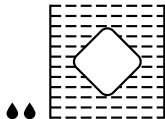
Conduit Size	Catalog Number	Thread Size	Thread Length (A)	Body Hex (B)	Dia. Across Flats (C)
3/8"	LMSS-01-90	3/8"	0.45	0.94	1.02
1/2"	LMSS-11-90	1/2"	0.51	1.06	1.14
3/4"	LMSS-21-90	3/4"	0.59	1.30	1.38
1"	LMSS-31-90	1"	0.59	1.69	1.77
1 1/4"	LMSS-41-90	1 1/4"	0.63	2.04	2.12
1 1/2"	LMSS-51-90	1 1/2"	0.71	2.36	2.44
2"	LMSS-61-90	2"	0.79	2.93	3.03

#### SPECIFICATIONS

##### MATERIALS

Body and Cap	304 Stainless Steel
Ferrule	304 Stainless Steel
O-Ring	Viton®
Protection	IP68, NEMA 4X
Listings	RoHS Compliant

RATINGS/MATERIAL OF CONSTRUCTION						
MATERIAL	IP 54 AND NEMA 3	IP 54 AND NEMA 3R	IP65 AND NEMA 4	IP 56 AND NEMA 4X	IP67 AND NEMA 6	IP 52 AND NEMA 12
Aluminum	X	X	X	—	X	X
Nickel-Plated Aluminum	X	X	X	X	X	X
Steel	X	X	X	—	X	X
Stainless Steel	X	X	X	X	X	X
Nylon	X	X	X	—	X	X
Valox	X	X	X	X	X	X

IP RATINGS DEFINITION					
First Digit	Protection From Solid Objects		Second Digit	Protection From Moisture	
0	Non-Protected		0	Non-Protected	
1		Protected against solid objects over 50mm e.g. hands, large tools	1		Protection against vertically falling drops of water
2		Protected against solid objects over 12mm e.g. hands, large tools	2		Protection against direct sprays of water up to a 15° angle
3		Protection from entry by solid objects over 2.5mm e.g. wire or small tools	3		Protection against direct sprays of water up to a 60° angle
4		Protection from entry by solid objects over 1.0mm e.g. wires or tools	4		Protection against water sprayed from any direction. Limited ingress permitted.
5		Protection against deposits of dust e.g. against equipment damage due to deposits	5		Protection against low pressure water jets from any direction. Limited ingress permitted
6		Total protection against dust ingress e.g. Dust-Tight	6		Protection against high pressure water jets from any direction. Limited ingress permitted.
IP CODE EXAMPLE			7		Protection against immersion between 15cm and 1M
IP54 = IP (IP LETTER CODE), 5 (1st Digit), 4 (2nd Digit)			8		Protection against complete and continuous immersion in water under pressure e.g. Water-Tight