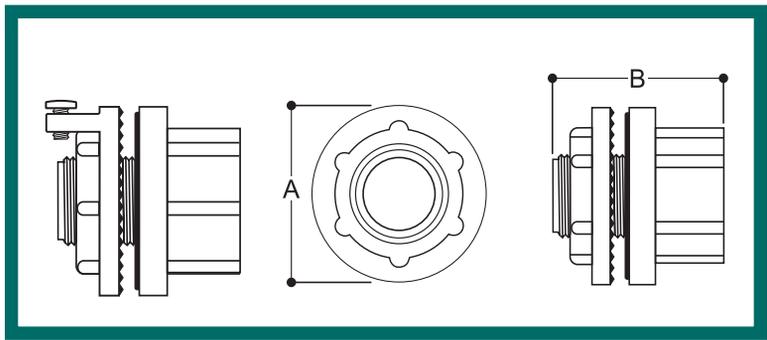




WH SERIES CONDUIT HUBS



WH Series Watertight Conduit Hubs

The Tuff-Seal WH Series of Watertight Conduit Hubs feature a design with unique angled serrations that provide a larger & tighter surface plus a reliable watertight seal even with rough or oversized knock-out. Used to connect rigid metal conduit (or IMC) to a threadless opening in electrical enclosures, Remke Conduit Hubs are rated NEMA 4 and may be used in either wet or dry applications.

Remke Watertight Conduit Hubs are available in 1/2" to 4" hub sizes in these materials:

- Die Cast Zinc – high strength & hardness with outstanding corrosion resistance
- Stainless Steel – Type 316 offers highest levels of durability in severely corrosive applications or high moisture environments where washdowns for cleaning may be necessary
- Chrome Plated – corrosion & wear resistant and suitable for use in IP 54 applications with dust & water spray

Designed with simple 2-piece construction, Remke WH Series Hubs offer positive grounding, protective insulated throats that prevent wire abrasion and an embedded O-Ring to ensure a watertight seal. A grounded style is also available.

DIE CAST ZINC

PART NUMBERS

Hub Size	Zinc Die Cast	Grounded	A	B	Mtg. Hole (minimum)
1/2"	WH-1	WH-1-G	1.54	1.31	0.84
3/4"	WH-2	WH-2-G	1.73	1.37	1.05
1"	WH-3	WH-3-G	2.04	1.59	1.31
1 1/4"	WH-4	WH-4-G	2.42	1.59	1.66
1 1/2"	WH-5	WH-5-G	2.79	1.59	1.90
2"	WH-6	WH-6-G	3.30	1.59	2.37
2 1/2"	WH-7	WH-7-G	3.70	2.47	2.88
3"	WH-8	WH-8-G	4.39	2.47	3.50
3 1/2"	WH-9	WH-9-G	4.81	2.69	4.11
4"	WH-10	WH-10-G	5.38	2.69	4.63

STAINLESS STEEL (TYPE 316)

PART NUMBERS

Hub Size	Stainless Steel	Grounded	A	B	Mtg. Hole (minimum)
1/2"	WH-1-SS	WH-1-GSS	1.54	1.31	0.84
3/4"	WH-2-SS	WH-2-GSS	1.73	1.37	1.05
1"	WH-3-SS	WH-3-GSS	2.04	1.59	1.31
1 1/4"	WH-4-SS	WH-4-GSS	2.42	1.59	1.66
1 1/2"	WH-5-SS	WH-5-GSS	2.79	1.59	1.90
2"	WH-6-SS	WH-6-GSS	3.30	1.59	2.37
2 1/2"	WH-7-SS	WH-7-GSS	3.70	2.47	2.88
3"	WH-8-SS	WH-8-GSS	4.39	2.47	3.50
3 1/2"	WH-9-SS	WH-9-GSS	4.81	2.69	4.11
4"	WH-10-SS	WH-10-GSS	5.38	2.69	4.63

CHROME-PLATED

PART NUMBERS

Hub Size	Chrome-Plated	Grounded	A	B	Mtg. Hole (minimum)
1/2"	WH-1-CP	WH-1-GCP	1.54	1.31	0.84
3/4"	WH-2-CP	WH-2-GCP	1.73	1.37	1.05
1"	WH-3-CP	WH-3-GCP	2.04	1.59	1.31
1 1/4"	WH-4-CP	WH-4-GCP	2.42	1.59	1.66
1 1/2"	WH-5-CP	WH-5-GCP	2.79	1.59	1.90
2"	WH-6-CP	WH-6-GCP	3.30	1.59	2.37
2 1/2"	WH-7-CP	WH-7-GCP	3.70	2.47	2.88
3"	WH-8-CP	WH-8-GCP	4.39	2.47	3.50
3 1/2"	WH-9-CP	WH-9-GCP	4.81	2.69	4.11
4"	WH-10-CP	WH-10-GCP	5.38	2.69	4.63





TUFF-SEAL TECHNICAL REFERENCE SECTION

RoHS STATEMENT

Remke Industries supports the European Union's efforts to remove harmful chemicals from electrical products. In compliance with Directive 2002/95/EC of the European Parliament and the Council of the European Union regarding the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS), Remke Industries certifies either:

1. The maximum concentration values of weight in homogenous materials for the substances referred to in Article 4(1) of directive 2002/95/EC that are contained in the products do not exceed the maximum concentration values of 0.1% in respect of lead, mercury, hexavalent chromium, polybrominated biphenyls, polybrominated diphenyl ethers, and 0.01% in respect of cadmium. OR
2. The product supplied is exempt from this directive.

Remke Industries certifies that all products of our manufacture are fully compliant to the current RoHS Directive.



REMKE INDUSTRIES
REGISTERED TO ISO 9001 : 2000
FILE NUMBER A9208

ISO CERTIFICATION

On July 1st, 2003 Remke Industries received ISO 9001 : 2000 certification which certifies that Remke is compliant with current ISO standards.

OPERATING TEMPERATURES

Material	Temperature range
Aluminum	-40°F to +300°F (-40°C to +149°C)
Buna-N	-40°F to +250°F (-40°C to +121°C)
Nylon	-40°F to +225°F (-40°C to +107°C)
Steel	-60°F to +1000°F (-51°C to +537°C)
Stainless Steel	-60°F to +1000°F (-51°C to +537°C)
Neoprene (bushings)	-40°F to +250°F (-40°C to +121°C)
Silicone (bushings)	-150°F to +390°F (-65°C to +232°C)
Valox	-40°F to +250°F (-40°C to +121°C)
Dome-Cap Connectors:	
Non-Metallic	-22°F to +176°F (-30°C to +80°C)
Metallic	-40°F to +212°F (-40°C to +100°C)

FLAMMABILITY

Component	Rating
Mesh Grip	UL 94HB
Fitting	UL 94V-2

Note: Non-metallic cord connectors will not support combustion.

APPROVALS, CERTIFICATION & COMPLIANCES

Agency	File Number	Product or Component		
Underwriters Laboratories Inc. (UL)	E53599	RSR Series (Straight, 90°, 45°)		
		RSP Series (Straight, 90°)		
		RSM Cord Grips		
		RSRS Cord Grips		
		RSRF Series		
	E52002	Liqua-Seal Connectors		
	E52002(N)	WH Series Watertight Conduit Hubs		
	E157356(N)	WH Series Watertight Conduit Hubs		
Canadian Standards Association (CSA)	28985	RSR Series (Straight, 90°, 45°)		
		RSP Series (Straight, 90°)		
		RSRS Cord Grips		
		RSRF Series		
		RSSS Series		
		RSPV Series		
		MC Cable Connectors		
		Watertight Conduit Hubs		
		National Electrical Code (NEC)	Articles 400-10	RSR Series (Straight, 90°, 45°)
			Articles 400-14	RSP Series (Straight, 90°)
		RSM Cord Grips		
		RSRS Cord Grips		
		RSRF Series		
	Articles 501-4(B)	WH Series Watertight Conduit Hubs		
	Articles 502-4(A)	WH Series Watertight Conduit Hubs		
	Articles 503-3(A)	WH Series Watertight Conduit Hubs		
ROHS & WEE	All Tuff-Seal and Tuff-Link Products are Compliant			

HAZARDOUS LOCATIONS

Definition	Remke Products
The Remke products listed are suitable for use in hazardous locations per Class I, Div. 2, Class II, Div 1 & 2, and Class III, Div. 1 & 2	RSR Series (Straight, 90°, 45°) WH Series Watertight Conduit Hubs RSP Series (Straight, 90°) RSM Cord Grips, RSRS Cord Grips RSRF Series

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



WH SERIES CONDUIT HUBS CROSS REFERENCE

WATERTIGHT CONDUIT HUBS

Hub Size	Remke	Appleton	OZ Gedney	Myers	Thomas & Betts	Bridgeport
1/2"	WH-1	HUB-50	CH-50	ST-1	H050	151-DC
3/4"	WH-2	HUB-75	CH-75	ST-2	H075	152-DC
1"	WH-3	HUB-100	CH-100	ST-3	H100	153-DC
1 1/4"	WH-4	HUB-125	CH-125	ST-4	H125	154-DC
1 1/2"	WH-5	HUB-150	CH-150	ST-5	H150	155-DC
2"	WH-6	HUB-200	CH-200	ST-6	H200	156-DC
2 1/2"	WH-7	HUB-250	CH-250	ST-7	H250	157-DC
3"	WH-8	HUB-300	CH-300	ST-8	H300	158-DC
3 1/2"	WH-9	HUB-350	CH-350	ST-9	H350	159-DC
4"	WH-10	HUB-400	CH-400	ST-10	H400	160-DC
1/2"	WH-1-G	—	—	STG-1	—	—
3/4"	WH-2-G	—	—	STG-2	—	—
1"	WH-3-G	—	—	STG-3	—	—
1 1/4"	WH-4-G	—	—	STG-4	—	—
1 1/2"	WH-5-G	—	—	STG-5	—	—
2"	WH-6-G	—	—	STG-6	—	—