

Conduit Fitting: Sealing Fitting, DYS/ DYK/ DYD Series



**Flameproof
Zone 1 & 2 – 21 & 22**

Application

The sealing fittings are used in a conduit system, for zone 1, 2 and zone 21, 22 hazardous areas, to prevent the passage of gases, vapors or flames from one portion of the electrical installation to another through the conduit.

- **DYS** series for sealing in vertical position.
- **DYK** series for sealing in horizontal position.
- **DYD** series for sealing in vertical position and provide continuous water drain path.

Specification

Body material : Marine grade copper-free aluminium alloy with polyester powder coated, RAL 7032 (Grey)

Technical Data

Hazardous Area	Gas	Dust
Zones	1 & 2	21 & 22
Conforming to ATEX	Ex II 2G	Ex II 2D
Symbol of Protection ATEX	Ex db IIC Gb	Ex tb IIIC Db
Symbol of Protection IEC		
ATEX Certificate	TÜV CY 16 ATEX xxxxxxx	
Standard	ATEX Directive 2014/34/EU, std. EN 60079-0:2012 + A11:2013, EN 60079-1:2014, EN 60079-31:2014	
Ambient Temperature	-20 °C to +75 °C	
Index of Protection	IP65	



DYS



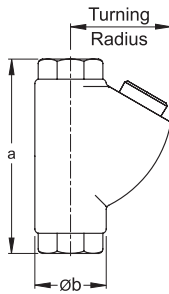
DYK



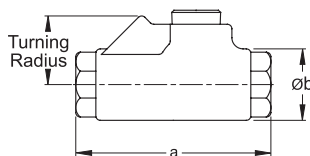
DYD

Catalogue Number and Dimension

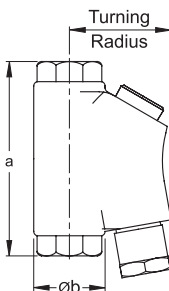
DYS



DYK



DYD



Entries Thread (Female)	Cat. No.	Dimension in mm.			Approx. Weight (kgs.)
		a	Ø b	Turning Radius	
Ø1/2" NPT	DYS 1	87.0	32.0	45.0 ✱	0.156
Ø3/4" NPT	DYS 2	96.0	38.0	54.5 ✱	0.237
Ø1" NPT	DYS 3	107.0	45.0	63.0 ✱	0.365
Ø1-1/4" NPT	DYS 4	120.0	58.0	77.5 ✱	0.601
Ø1-1/2" NPT	DYS 5	138.0	63.0	88.5 ✱	0.655
Ø2" NPT	DYS 6	157.0	76.0	105.0 ✱	1.210
Ø2-1/2" NPT	DYS 7	185.0	90.0	124.0 ✱	1.707
Ø3" NPT	DYS 8	217.0	106.0	146.0 ✱	2.436
Ø3-1/2" NPT	DYS 9	258.0	132.0	181.5 ✱	4.999
Ø4" NPT	DYS 10	260.0	133.0	183.0 ✱	4.430
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Ø1/2" NPT	DYK 1	87.5	32.0	31.0 ✱	0.149
Ø3/4" NPT	DYK 2	99.5	40.0	33.5 ✱	0.211
Ø1" NPT	DYK 3	103.0	45.0	37.5 ✱	0.319
Ø1-1/4" NPT	DYK 4	130.0	58.0	51.0 ✱	0.644
Ø1-1/2" NPT	DYK 5	138.0	65.0	54.5 ✱	0.705
Ø2" NPT	DYK 6	152.0	76.0	60.0 ✱	0.963
Ø2-1/2" NPT	DYK 7	174.0	88.0	69.0 ✱	1.258
Ø 3" NPT	DYK 8	196.0	104.0	77.0 ✱	1.806
Ø3-1/2" NPT	DYK 9	241.0	129.0	89.5 ✱	3.295
Ø4" NPT	DYK 10	242.0	134.0	92.0 ✱	3.652
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Ø1/2" NPT	DYD 1	87.0	32.0	45.5 †	0.250
Ø3/4" NPT	DYD 2	96.0	38.0	52.0 †	0.335
Ø1" NPT	DYD 3	107.0	45.0	61.5 †	0.347

✱ Turning radius with cover or plug removed

† Turning radius with drain fitting removed