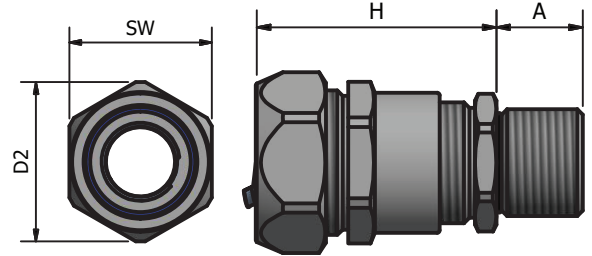




Hazardous Area Glands (Group II)

FLEXIBLE STEEL CONDUIT GLANDS

YILDIZ SERIES



Technical Details

Type	Flexible Steel Conduit Glands Liquidtight with Cable Holder
Protection Code	Ex I M2 Ex db / eb I Mb / II 1D Ex tb IIC Da / II 2G Ex db / eb IIC Gb
Certificate	IEP 20 ATEX 0820X / Directive 2014/34/EU
Material	MS 58 Brass, Brass Nickel Plated
Standarts	EN 60079-0 / EN 60079-1 / EN 60079-7 / EN 60079-31
IP Rating	EN 60529 IP66 & IP68
Seal Material	Chloroprene Seals -40°C to +100°C / Silicone Seals -60°C to +180°C
Application Area	Group II-III / Gas & Dust, Zone 1-2 & 21-22
	Gas Groups IIA, IIB, IIC / Dust Groups IIIA, IIIB, IIIC
Optional Accessories	Shroud, Locknut, Earth tag, IP Washers

Size Selection Table			
Metric Size		NPT Size	
1M	M12x1,5	1N	1/4"
2M	M16x1,5	2N	3/8"
3M	M20x1,5	3N	1/2"
4M	M25x1,5	4N	3/4"
5M	M32x1,5	5N	1"
6M	M40x1,5	6N	1 1/4"
7M	M50x1,5	7N	1 1/2"
8M	M63x1,5	8N	2"
9M	M75x1,5	9N	2 1/2"
10M	M80x1,5	10N	3"
11M	M100x1,5	11N	4"

Product Code	Metric Size	Suitable Flexible Conduit Type	Flexible Size	Clamp. Range (C) min-max	SW (mm)	D2 (mm)	H (mm)	Thread Size A (mm)	Weight (Kgs)
M-SBR1M	M12x1,5	M..-10	10-1/4"	4,0 - 8,0	22	24,50	32,00	12	0,049
M-SBR2M	M16x1,5	M..-13	13-3/8"	5,0 - 10,0	26	29,00	35,50	16	0,076
M-SBR3M	M20x1,5	M..-16	16-1/2"	10,0 - 14,0	30	33,50	36,50	20	0,099
M-SBR4M	M25x1,5	M..-21	21-3/4"	13,0 - 18,0	36	40,00	41,00	25	0,160
M-SBR5M	M32x1,5	M..-26	26-1"	18,0 - 25,0	45	50,00	48,50	32	0,277
M-SBR6M	M40x1,5	M..-35	35-1 1/4"	22,0 - 32,0	55	61,00	54,00	40	0,423
M-SBR7M	M50x1,5	M..-40	40-1 1/2"	30,0 - 38,0	60	66,00	56,50	50	0,510
M-SBR8M	M63x1,5	M..-52	52-2"	34,0 - 44,0	80	89,00	63,00	63	0,961
M-SBR9M	M75x1,5	M..-63	63-2 1/2"	48,0 - 57,0	90	101,00	---	75	---
M-SBR10M	M80x1,5	M..-78	78-3"	56,0 - 70,0	110	123,00	---	80	---
M-SBR11M	M100x1,5	M..-102	102-4"	70,0 - 89,0	139	151,00	---	100	---

Product Code	NPT Size	Suitable Flexible Conduit Type	Flexible Size	Clamp. Range (C) min-max	SW (mm)	D2 (mm)	H (mm)	Thread Size A (mm)	Weight (Kgs)
M-SBR1N	1/4"	M..-10	10-1/4"	4,0 - 8,0	22	24,50	32,00	16	0,052
M-SBR2N	3/8"	M..-13	13-3/8"	5,0 - 10,0	26	29,00	35,50	16	0,077
M-SBR3N	1/2"	M..-16	16-1/2"	10,0 - 14,0	30	33,50	36,50	16	0,102
M-SBR4N	3/4"	M..-21	21-3/4"	13,0 - 18,0	36	40,00	41,00	16	0,164
M-SBR5N	1"	M..-26	26-1"	18,0 - 25,0	45	50,00	48,50	20	0,290
M-SBR6N	1 1/4"	M..-35	35-1 1/4"	22,0 - 32,0	55	61,00	54,00	20	0,440
M-SBR7N	1 1/2"	M..-40	40-1 1/2"	30,0 - 38,0	60	66,00	56,50	20	0,516
M-SBR8N	2"	M..-52	52-2"	34,0 - 44,0	80	89,00	63,00	20	0,970
M-SBR9N	2 1/2"	M..-63	63-2 1/2"	48,0 - 57,0	90	101,00	---	22	---
M-SBR10N	3"	M..-78	78-3"	56,0 - 70,0	110	123,00	---	25	---
M-SBR11N	4"	M..-102	102-4"	70,0 - 89,0	139	151,00	---	25	---

Code	Size Code	Male Thread	Material	Sealing Gasket	Accessories				Code Example
	2 : M16x1,5 3 : M20x1,5	M: Metric N: NPT	B : Brass BN : Brass Nickel Plated	S : Silicone C: Chloroprene	Shroud	Locknut	Earth Tag	IP Washers	
M-SBR	2	M	BN	C	S	L	E	W	M-SPR2MBNCL

Flameproof Exd & Increased Safety Exe

