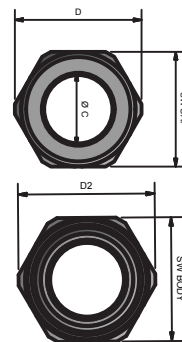
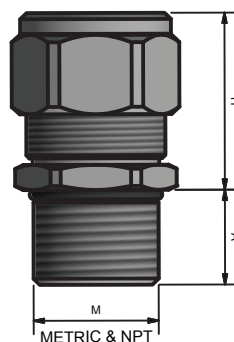




Hazardous Area Adapters (Group II)

UNARMoured CABLE GLANDS

VENUS SERIES-METRIC TYPE



Technical Details

Type	Cable Glands for Unarmoured cable with Metric thread
Protection Code	Ex I M2 Ex db / eb I Mb / II 1D Ex tb IIIC Da / II 2G Ex db / eb IIIC Gb
Certificate	IEP 19 ATEX 0708X / 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"

Product Code	Metric Size	Clamping Range Ø min-max	Thread Ø M (mm)	Thread Length A (mm)	Height H (mm)	Spanner Width		Outer Ø D mm	Weight (Kgs)
						SW Cap (mm)	SW Body (mm)		
M-VEN1M	M12x1,5	4,0 - 8,0	12,0	15,0	19,0	16,0	15,0	17,5	0,025
M-VEN2MS	M16x1,5	4,0 - 8,0	16,0	15,0	21,0	16,0	19,0	17,5	0,045
M-VEN2M		5,0 - 10,0				20,0	19,0	22,5	
M-VEN2ML		9,0-12,0				24,0	23,0	26,5	
M-VEN3MS	M20x1,5	5,0 - 10,0	20,0	15,0	22,0	20,0	23,0	22,5	0,055
M-VEN3M		10,0-14,0				24,0	23,0	26,5	
M-VEN3ML		11,0-15,0				30,0	28,0	33,5	
M-VEN4MS	M25x1,5	10,0-14,0	25,0	15,0	23,0	24,0	27,0	26,5	0,075
M-VEN4M		13,0-18,0				30,0	28,0	33,5	
M-VEN4ML		15,0-20,0				40,0	36,0	44,5	
M-VEN5MS	M32x1,5	13,0-18,0	32,0	15,0	24,0	30,0	35,0	33,5	0,130
M-VEN5M		18,0-25,0				40,0	36,0	44,0	
M-VEN5ML		22,0-27,0				50,0	48,0	55,0	
M-VEN6MS	M40x1,5	18,0-25,0	40,0	15,0	27,0	40,0	42,0	44,0	0,245
M-VEN6M		22,0-32,0				50,0	50,0	55,0	
M-VEN6ML		30,0-35,0				60,0	55,0	66,0	
M-VEN7MS	M50x1,5	22,0-32,0	50,0	15,0	32,0	50,0	55,0	55,0	0,355
M-VEN7M		30,0-38,0				60,0	55,0	66,0	
M-VEN7ML		34,0-43,0				65,0	60,0	72,0	
M-VEN8MS	M63x1,5	30,0-38,0	63,0	15,0	35,0	60,0	65,0	66,0	0,490
M-VEN8M		34,0-44,0				65,0	65,0	72,0	

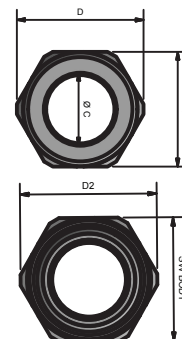
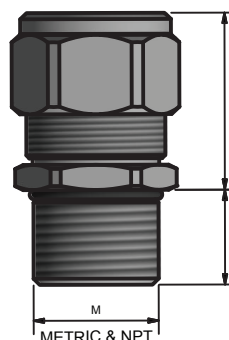
Code	Size Code	Male Thread	Material	Sealing Gasket	Accessories				Code Example
	2 : M16x1,5 3 : M20x1,5	M: Metric N: NPT	B : Brass BN: Brass Nickel Plated	S: Silicone C: Chloroprene	Shroud	Locknut	Earth Tag	IP Washers	
M-VEN	2	M	BN	C	S	L	E	W	M-VEN2MBNCL



Hazardous Area Adapters (Group II)

UNARMoured CABLE GLANDS

VENUS SERIES-NPT TYPE



Technical Details

Type	Cable Glands for Unarmoured cable with NPT thread
Protection Code	Ex I M2 Ex db / eb I Mb / II 1D Ex tb IIIC Da / II 2G Ex db / eb IIIC Gb
Certificate	IEP 19 ATEX 0708X / 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"

Product Code	NPT Size	Clamping Range Ø min-max	Thread Ø M (mm)	Thread Length A (mm)	Height H (mm)	Spanner Width		Outer Ø D mm	Weight (Kgs)
						SW Cap (mm)	SW Body (mm)		
M-VEN1N	1/4" NPT	4,0 - 8,0	13,716	15,0	19,0	16,0	15,0	17,5	0,030
M-VEN2NS	3/8" NPT	4,0 - 8,0	17,145	15,0	21,0	16,0	19,0	20,5	0,050
M-VEN2N		5,0 - 10,0				20,0	19,0	20,5	
M-VEN2NL		9,0-12,0				24,0	23,0	26,5	
M-VEN3NS	1/2" NPT	5,0 - 10,0	21,336	15,0	22,0	20,0	23,0	26,5	0,060
M-VEN3N		10,0-14,0				24,0	23,0	26,5	
M-VEN3NL		11,0-15,0				30,0	28,0	33,5	
M-VEN4NS	3/4" NPT	10,0-14,0	26,670	15,0	23,0	24,0	27,0	33,5	0,085
M-VEN4N		13,0-18,0				30,0	28,0	33,5	
M-VEN4NL		15,0-20,0				40,0	36,0	39,5	
M-VEN5NS	1" NPT	13,0-18,0	33,401	15,0	24,0	30,0	35,0	39,5	0,135
M-VEN5N		18,0-25,0				40,0	36,0	39,5	
M-VEN5NL		22,0-27,0				50,0	48,0	55,0	
M-VEN6NS	1 1/4" NPT	18,0-25,0	42,164	15,0	27,0	40,0	42,0	55,0	0,255
M-VEN6N		22,0-32,0				50,0	50,0	55,0	
M-VEN6NL		30,0-35,0				60,0	55,0	66,0	
M-VEN7NS	1 1/2" NPT	22,0-32,0	47,800	15,0	32,0	50,0	55,0	60,0	0,380
M-VEN7N		30,0-38,0				60,0	55,0	60,0	
M-VEN7NL		34,0-43,0				65,0	60,0	72,0	
M-VEN8NS	2" NPT	30,0-38,0	60,325	15,0	35,0	60,0	65,0	72,0	0,515
M-VEN8N		34,0-44,0				65,0	65,0	72,0	

Code	Size Code	Male Thread	Material	Sealing Gasket	Accessories				Code Example
	2: 3/8" NPT 3: 1/2" NPT	N: NPT M: Metric	B : Brass BN: Brass Nickel Plated	S: Silicone C: Chloroprene	Shroud	Locknut	Earth Tag	IP Washers	
M-VEN	2	N	BN	C	S	L	E	W	M-VEN2BNCL

Flameproof Exd & Increased Safety Exe

