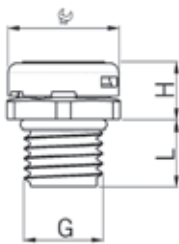


黄铜镀镍和尼龙压力平衡通风防水口
Pressure balance element nickel-plated brass and synthetic

公制螺纹 | Entry thread metric



尼龙带过滤膜的壓力平衡通风防水口

材质:	聚酰胺PA 6
过滤膜:	PES (聚苯醚砜)
O型圈:	NBR
温度范围:	-40°C / +100°C
防护等级:	IP66 / IP68 / IP69
渗水压力:	> 12.0 psi / 0.83 bar
空气流量:	> 90ml / min / cm ² 在10mbar压力下
性能:	无卤素, 抗紫外线 (根据 EN ISO 4892-2)

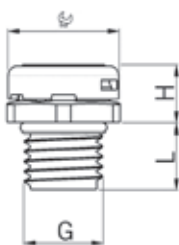
Synthetic pressure balance element with membrane

Material:	Polyamide PA 6
Membrane:	PES polyethersulfone
O-ring:	NBR
Temperature range:	-40°C / +100°C
Protection class:	IP 66 / IP 68 / IP 69
Water intrusion pressure:	> 12.0 psi / 0.83 bar
Air flow rate:	> 90ml / min / cm ² at 10mbar
Properties:	halogen-free, UV resist- ant (tested according to EN ISO 4892-2)



带过滤膜 黑色	with membrane Black	型号 Art. No.	
G	H L		
M12x1.5	17 9 10	2445.12	25

公制螺纹 | Entry thread metric



尼龙带过滤膜的壓力平衡通风防水口

材质:	聚酰胺PA 6
过滤膜:	PES (聚苯醚砜)
O型圈:	NBR
温度范围:	-40°C / +100°C
防护等级:	IP66 / IP68 / IP69
渗水压力:	> 12.0 psi / 0.83 bar
空气流量:	> 90ml / min / cm ² 在10mbar压力下
性能:	无卤素

Synthetic pressure balance element with membrane

Material:	Polyamide PA 6
Membrane:	PES polyethersulfone
O-ring:	NBR
Temperature range:	-40°C / +100°C
Protection class:	IP 66 / IP 68 / IP 69
Water intrusion pressure:	> 12.0 psi / 0.83 bar
Air flow rate:	> 90ml / min / cm ² at 10mbar
Properties:	halogen-free

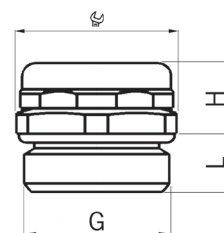


带过滤膜 浅灰色RAL7035	with membrane Light grey RAL 7035	型号 Art. No.	
G	H L		
M12x1.5	17 9 10	2455.12	25

公制螺纹 | Entry thread metric

材质: 黄铜镀镍
过滤膜: PES (聚苯醚砜)
O型圈: NBR
温度范围: -60°C / +100°C
防护等级: IP66 / IP68 / IP69
渗水压力: > 12.0 psi / 0.83 bar
空气流量: > 90ml / min / cm² 在10mbar压力下

Material: Nickel-plated brass
Membrane: PES polyethersulfone
O-ring: NBR
Temperature range: -60°C / +100°C
Protection class: IP 66 / IP 68 / IP 69
Water intrusion pressure: > 12.0 psi / 0.83 bar
Air flow rate: > 90ml / min / cm² at 10mbar



带过滤膜 带O型圈				with membrane with O-ring	型号 Art. No.	
G		H mm	L mm			
M12x1.5	18	9.5	8		2450.12.34	25
M16x1.5	18	9.5	8		2450.17.34	20
M20x1.5	22	10.0	8		2450.20.34	20
可根据要求提供 不锈钢A2或A4 高温应用 (+200°C)				Available on request: Stainless steel A2 or A4 For high temperature applications (+200°C)		



Pg螺纹 | Entry thread Pg

带过滤膜 带O型圈				with membrane with O-ring	型号 Art. No.	
G		H mm	L mm			
Pg 7	18	9.5	8		2450.07.34	25
Pg 11	22	10.0	8		2450.11.34	20
可根据要求提供 不锈钢A2或A4 高温应用 (+200°C)				Available on request: Stainless steel A2 or A4 For high temperature applications (+200°C)		



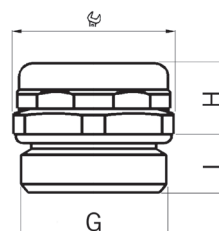
公制螺纹 | Entry thread metric

带过滤膜的的压力平衡通风防水口，
增安型 Ex e II

Pressure balance element with membrane
increased safety Ex e II

材质: 黄铜镀镍
过滤膜: PES (聚苯醚砜)
O型圈: FPM
温度范围: -60°C / +100°C
防护等级: IP66 / IP68 / IP69
测试标准: IEC EN 60079-0 / IEC EN 60079-7 / IEC EN 60079-31
目录2G: II 2G Ex eb IIC Gb
目录2D: Ex tD A21 IP68
区域: 气体 1 和 2 / 粉尘 21 和 22
认证: SEV 16 ATEX 0143
IECEx 认证: IECEx SEV 16.0010

Material: Nickel-plated brass
Membrane: PES polyethersulfone
O-ring: FPM
Temperature range: -60°C / +100°C
Protection class: IP 66 / IP 68 / IP 69
Test standard: IEC EN 60079-0 / IEC EN 60079-7 / IEC EN 60079-31
Gas: II 2G Ex eb IIC Gb
Dust: II 2D Ex tb IIIC Db
Zone: Gas 1 and 2 / dust 21 and 22
Certificate: SEV 16 ATEX 0143
IECEx Certificate: IECEx SEV 16.0010



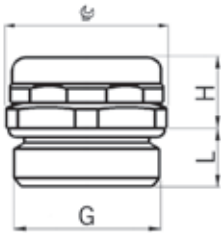
EX DAE

带过滤膜的 带O型圈				with membrane with O-ring	型号 Art. No.	
G		H mm	L mm			
M12x1.5	18	9.5	8		EX2450.12.34	25
M16x1.5	18	9.5	8		EX2450.17.34	20
M20x1.5	22	10.0	8		EX2450.20.34	20
可根据要求提供 不锈钢...或... 螺纹Pg				Available on request: Stainless steel A2 or A4 Entry thread Pg		



黄铜镀镍和尼龙压力平衡通风防水口
Pressure balance element nickel-plated brass and synthetic

公制螺纹 | Entry thread metric



黄铜镀镍压力平衡通风防水口，带烧结滤芯

材质:	黄铜镀镍
滤芯:	烧结青铜
O型圈:	NBR
温度范围:	-50°C / +110°C
防护等级:	IP54 / IPx9
过滤等级:	40 µm

Pressure balance element nickel-plated brass with sintered filter

Material:	Nickel-plated brass
Filter disc:	Sintered bronze
O-ring:	NBR
Temperature range:	-50°C / +110°C
Protection class:	IP 54 / IP x9
Degree of filter:	40 µm



带编织网的排水口 带O型圈				Sintered filter with O-ring	
G		H	L	型号 Art. No.	
	mm	mm	mm		
M12x1.5	18	9.5	8	2450.12.32	25
M16x1.5	18	9.5	8	2450.17.32	20
M20x1.5	22	10.0	8	2450.20.32	20
可根据要求提供				Available on request:	
不锈钢A2或A4				Stainless steel A2 or A4	
高温应用 (+200°C)				For high temperature applications (+200°C)	

Pg螺纹 | Entry thread Pg



带编织网的排水口 带O型圈				Sintered filter with O-ring	
G		H	L	型号 Art. No.	
	mm	mm	mm		
Pg 7	18	9.5	8	2450.07.32	25
Pg 11	22	10.0	8	2450.11.32	20
可根据要求提供				Available on request:	
不锈钢A2或A4				Stainless steel A2 or A4	
高温应用 (+200°C)				For high temperature applications (+200°C)	

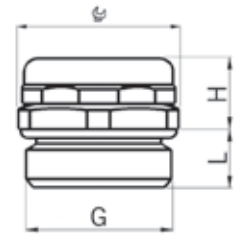
公制螺纹 | Entry thread metric

带编织网的排水口

Drainage element with mesh

材质: 黄铜镀镍
编织网: 不锈钢A2
O型圈: NBR
温度范围: -50°C / +110°C
防护等级: IP4x

Material: Nickel-plated brass
Mesh: Stainless steel A2
O-ring: NBR
Temperature range: -50°C / +110°C
Protection class: IP 4x



带编织网 带O型圈	G	H	L	型号 Art. No.	
					
	mm	mm	mm		
M12x1.5	18	9.5	10	2450.12.36	25
M16x1.5	18	9.5	10	2450.17.36	20
M20x1.5	22	10.0	10	2450.20.36	20
可根据要求提供					
不锈钢A2或A4					
Available on request:					
Stainless steel A2 or A4					



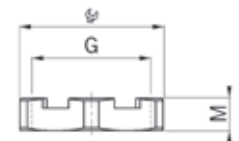
公制螺纹 | Entry thread metric

排水口配套的定位螺母

Lock nut for drainage element

材质: 黄铜镀镍
温度范围: -50°C / +200°C

Material: Nickel-plated brass
Temperature range: -50°C / +200°C

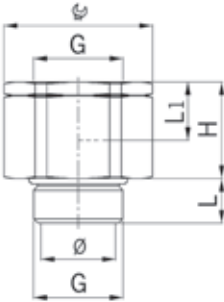


排水口	G	H	型号 Art. No.	
				
	mm	mm		
M12x1.5	15	4.5	8324.12	25
M16x1.5	19	5.5	8324.17	20
M20x1.5	24	5.5	8324.20	20



黄铜镀镍可调定位装置
Adjustable fixing devices nickel-plated brass

公制短螺纹 | Short entry thread metric



AGRO 黄铜镀镍通用旋转适配器

材质: 黄铜镀镍
密封圈: NBR
温度范围: -40°C / +100°C
防护等级: IP68
性能: 与电缆接头或软管接头配合使用实现多功能应用

AGRO universal swivel adapter nickel-plated brass

Material: Nickel-plated brass
Sealing rings: NBR
Temperature range: -40°C / +100°C
Protection class: IP 68
Properties: Multifunctional use in combination with cable- or conduit glands, smooth rotation due to a special bearing

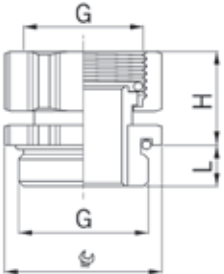


G	 mm	H mm	L mm	L1 mm	Ø mm	型号 Art. No.	
M16x1.5	24	20	10	12	11.0	2410.17	25
M20x1.5	30	22	10	13	15.5	2410.20	25
M25x1.5	36	24	11	13	20.5	2410.25	25
M32x1.5	46	27	13	14	28.0	2410.32	10
M40x1.5	55	28	13	15	37.0	2410.40	10
M50x1.5	65	32	14	16.5	43.0	2410.50	5

请注意！旋转适配器不能替代滚动或滚珠轴承

Attention! The swivel adapter can not replace rolling- or ball bearings!

公制螺纹 | Entry thread metric



材质: 黄铜镀镍
O型圈: 2 x NBR
温度范围: -40°C / +100°C
防护等级: IP68
应用: 适用于弯接头的定向固定安装

Material: Nickel-plated brass
O-ring: 2 x NBR
Temperature range: -40°C / +100°C
Protection class: IP 68
Application: Suitable for directionally stable mounting of elbows



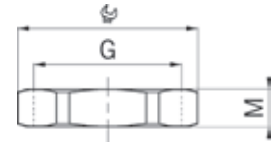
带O型圈				with O-ring		
G	 mm	H mm	L mm	型号 Art. No.		
M16x1.5	18	14	6	5000.17.50		50
M20x1.5	22	14	6	5000.20.50		50
M25x1.5	28	15	7	5000.25.50		50
M32x1.5	35	18	8	5000.32.50		50

黄铜镀镍锁紧螺母 Lock nuts nickel-plated brass

公制螺纹 | Entry thread metric

材质: 黄铜镀镍
外形: 六角
温度范围: -40°C / +200°C

Material: Nickel-plated brass
Execution: Hexagonal design
Temperature range: -40°C / +200°C



公制螺纹				Metric thread	
G	 mm	M mm	i info	型号 Art. No.	
M6x0.75	9	2.8	-	8000.06.1	50
M6x1.0	9	2.8	1	8000.06	50
M8x1.0	11	2.8	-	8000.08.1	50
M8x1.25	11	2.8	1	8000.08	50
M10x1.0	13	2.8	-	8000.10.1	50
M10x1.5	13	2.8	1	8000.10	50
M12x1.5	15	3.0	-	8000.12	100
M16x1.5	19	3.0	-	8000.17	100
M20x1.5	24	3.5	-	8000.20	100
M25x1.5	30	4.0	-	8000.25	50
M32x1.5	36	4.0	-	8000.32	25
M40x1.5	46	5.0	-	8000.40	25
M50x1.5	55	5.5	-	8000.50	10
M63x1.5	70	6.0	-	8000.63	10
M75x1.5	80	6.0	-	8000.75	10
M80x2.0	95	8	-	8000.080	5
M85x2.0	95	8.0	-	8000.085	5
M95x2.0	110	9.0	-	8000.095	5
M100x3.0	115	9.0	-	8000.100	1
M105x3.0	120	9.0	-	8000.105	1
M115x3.0	125	10.0	-	8000.115	1

1=公制粗螺距螺纹 1 = Metric coarse-pitch thread



Pg螺纹 | Entry thread Pg

Pg螺纹				Pg thread	
G	 mm	M mm		型号 Art. No.	
Pg 7	15	3.0		8007	50
Pg 9	18	3.0		8009	50
Pg 11	21	3.0		8011	50
Pg 13	23	3.0		8013	50
Pg 16	26	3.0		8016	50
Pg 21	32	3.5		8021	25
Pg 29	41	4.0		8029	10
Pg 36	51	5.0		8036	10
Pg 42	60	5.0		8042	10
Pg 48	65	5.5		8048.48	10



气管螺纹 | Gas-pipe entry thread

气管螺纹				Gas-pipe thread	
G	 mm	M mm	i info	型号 Art. No.	
G 3/8"	19	3.0	-	803/8G	10
G 1/2"	24	3.0	-	801/2G	10
G 5/8"	26	3.0	-	805/8G	10
G 3/4"	30	3.5	-	803/4G	10
G 1"	38	4.5	-	801G	10
G 1 1/2"	51	5.0	-	8011/2G	10
G 1 1/4"	46	5.0	-	8011/4G	10
G 2"	65	5.5	-	8048	5
G 2 1/2"	90	12.0	1	8050	5
G 3"	105	12.0	1	8051	5

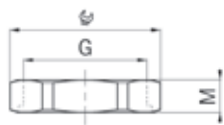
1=圆形, 镀锌钢 1 = Round form, zinc coated steel



黄铜镀镍锁紧螺母

Lock nuts nickel-plated brass

公制螺纹 | Entry thread metric



加厚型黄铜镀镍锁紧螺母

材质: 黄铜镀镍
外形: 六角
温度范围: -40°C / +200°C

Lock nuts nickel-plated brass, thick-walled version

Material: Nickel-plated brass
Execution: Hexagonal design
Temperature range: -40°C / +200°C



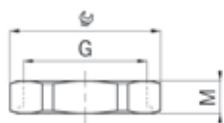
加厚型 G		M	型号 Art. No.	
M12x1.5	15	5.0	8300.12	50
M16x1.5	19	5.0	8300.17	50
M20x1.5	24	5.5	8300.20	50
M25x1.5	30	5.5	8300.25	50
M32x1.5	36	6.0	8300.32	50
M40x1.5	46	7.0	8300.40	50

Pg螺纹 | Entry thread Pg



加厚型 G		M	型号 Art. No.	
Pg 7	15	5.0	8300.07	50
Pg 9	18	5.0	8300.09	50
Pg 11	21	5.0	8300.11	50
Pg 13	24	5.5	8300.13	50
Pg 16	26	5.5	8300.16	50
Pg 21	32	6.0	8300.21	50
Pg 29	41	7.0	8300.29	50

公制螺纹 | Entry thread metric



黄铜镀镍带O型圈锁紧螺母

材质: 黄铜镀镍
外形: 六角
O型圈: 单独订购
温度范围: -40°C / +200°C

Lock nuts nickel-plated brass with recess for O-ring

Material: Nickel-plated brass
Execution: Hexagonal design
O-ring: To be ordered separately
Temperature range: -40°C / +200°C



加厚型 不帶O型圈 G		M	O-ring	型号 Art. No.	
M12x1.5	15	5.0	1007.00.08	8300.12.1	50
M16x1.5	19	5.0	1016.00.15.08	8300.17.1	50
M20x1.5	24	5.5	1016.00.08	8300.20.1	50
M25x1.5	30	5.5	1013.00.22.08	8300.25.1	50
M32x1.5	36	6.0	1021.00.30.08	8300.32.1	50
M40x1.5	46	7.0	1029.00.39.08	8300.40.1	50
M50x1.5	55	7.5	1036.00.49.08	8300.50.1	10
M63x1.5	70	8.0	1048.00.62.08	8300.63.1	10

不锈钢A2 | Stainless steel A2

材质: CrNi 不锈钢A2
(DIN EN1.4305/AISI 303)

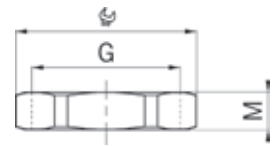
外形: 六角

温度范围: -40°C / +300°C

Material: CrNi stainless steel A2
(DIN EN 1.4305 / AISI 303)

Execution: Hexagonal design

Temperature range: -40°C / +300°C



公制螺纹				Metric thread	
G		M mm	i info	型号 Art. No.	
M8x1.25	11	2.8	1	8008.96	50
M10x1.5	13	2.8	1	8010.96	50
M12x1.5	17	3.0	-	8012.96	50
M16x1.5	19	3.0	-	8017.96	50
M20x1.5	24	3.5	-	8020.96	50
M25x1.5	30	3.5	-	8025.96	25
M32x1.5	36	4.5	-	8032.96	25
M40x1.5	46	4.5	-	8040.96	10
M50x1.5	55	5.5	-	8050.96	10
M63x1.5	70	6.0	-	8063.96	5

1=公制粗螺距螺纹

1 = Metric coarse-pitch thread



Pg螺纹			Pg thread		
G		M mm	Art.-Nr. Art. No.		
Pg 7	17	3.5	8007.96		50
Pg 9	19	3.5	8009.96		50
Pg 11	22	3.5	8011.96		50
Pg 13	24	4.0	8013.96		50
Pg 16	27	4.0	8016.96		50
Pg 21	32	4.5	8021.96		25
Pg 29	41	5.5	8029.96		10
Pg 36	51	6.0	8036.96		10



耐腐蚀不锈钢A4 | Stainless steel and acid resistant A4

材质: 耐腐蚀不锈钢A4 CrNiMo
(DIN EN1.4435 / AISI 316L)

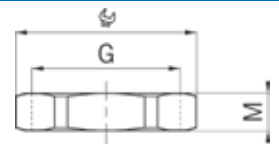
外形: 六角

温度范围: -40°C / +300°C

Material: Stainless and acid resistant
steel A4 CrNiMo
(DIN EN 1.4435 / AISI 316L)

Execution: Hexagonal design

Temperature range: -40°C / +300°C



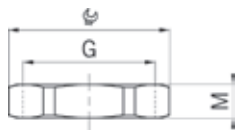
公制螺纹				Metric thread	
G		M	i	型号 Art. No.	
	mm	mm	info		
M8x1.25	11	2.8	1	8008.98	50
M10x1.5	13	2.8	1	8010.98	50
M12x1.5	17	3.0	-	8012.98	50
M16x1.5	19	3.0	-	8017.98	50
M20x1.5	24	3.5	-	8020.98	50
M25x1.5	30	3.5	-	8025.98	25
M32x1.5	36	4.5	-	8032.98	25
M40x1.5	46	4.5	-	8040.98	10
M50x1.5	55	5.5	-	8050.98	10
M63x1.5	70	6.0	-	8063.98	5
1=公制粗螺距螺纹				1 = Metric coarse-pitch thread	



尼龙锁紧螺母

Synthetic lock nuts

公制螺纹 | Entry thread metric



材质: 玻璃纤维增强聚酰胺
性能: 无卤素
外形: 六角
温度范围: -40°C / +100°C

Material: Polyamide glass fiber reinforced
Properties: halogen-free
Execution: Hexagonal design
Temperature range: -40°C / +100°C



浅灰色RAL7035

Light grey RAL 7035

G		M	型号 Art. No.	
M12x1.5	17	5.5	8212	100
M16x1.5	22	5.5	8217	100
M20x1.5	26	6.5	8220	100
M25x1.5	32	7.0	8225	100
M32x1.5	41	7.0	8232	100
M40x1.5	50	7.0	8240	50
M50x1.5	60	8.5	8250	10



黑色RAL9005

Black RAL 9005

G		M	型号 Art. No.	
M12x1.5	17	5.5	8212.40	100
M16x1.5	22	5.5	8217.40	100
M20x1.5	26	6.5	8220.40	100
M25x1.5	32	7.0	8225.40	100
M32x1.5	41	7.0	8232.40	100
M40x1.5	50	7.0	8240.40	50
M50x1.5	60	8.5	8250.40	10

Pg螺纹 | Entry thread Pg



浅灰色RAL7035

Light grey RAL 7035

G		M	型号 Art. No.	
Pg 7	19	5.0	8207	100
Pg 9	22	6.0	8209	100
Pg 11	24	6.0	8211	100
Pg 13	27	6.0	8213	100
Pg 16	30	6.0	8216	100
Pg 21	36	7.0	8221	100
Pg 29	46	7.0	8229	50
Pg 36	60	8.0	8236	25
Pg 42	65	8.0	8242	25
Pg 48	70	8.0	8248.48	25



黑色RAL9005

Black RAL 9005

G		M	型号 Art. No.	
Pg 7	19	5.0	8207.40	100
Pg 9	22	6.0	8209.40	100
Pg 11	24	6.0	8211.40	100
Pg 13	27	6.0	8213.40	100
Pg 16	30	6.0	8216.40	100
Pg 21	36	7.0	8221.40	100
Pg 29	46	7.0	8229.40	50
Pg 36	60	8.0	8236.40	25
Pg 42	65	8.0	8242.40	25
Pg 48	70	8.0	8248.48.40	25

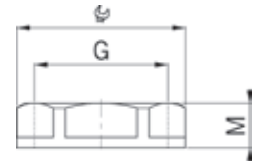
公制螺纹 | Entry thread metric

带法兰尼龙锁紧螺母

Synthetic lock nuts with flange

材质: 聚酰胺PA6
性能: 无卤素
外形: 六角法兰
温度范围: -30°C / +100°C

Material: Polyamide PA 6
Properties: halogen-free
Execution: Hexagonal design with flange
Temperature range: -30°C / +100°C



浅灰色RAL7035			Light grey RAL 7035		
G		M mm	型号 Art. No.		
M12x1.5	17	5.0	8255.12	100	
M16x1.5	22	5.0	8255.17	100	
M20x1.5	27	6.0	8255.20	100	
M25x1.5	33	6.7	8255.25	100	
M32x1.5	42	7.9	8255.32	50	
M40x1.5	48	8.4	8255.40	50	
M50x1.5	59	9.9	8255.50	10	
M63x1.5	73	11.0	8255.63	10	



黑色RAL9005			Black RAL 9005		
G		M mm	型号 Art. No.		
M12x1.5	17	5.0	8245.12	100	
M16x1.5	22	5.0	8245.17	100	
M20x1.5	27	6.0	8245.20	100	
M25x1.5	33	6.7	8245.25	100	
M32x1.5	42	7.9	8245.32	50	
M40x1.5	48	8.4	8245.40	50	
M50x1.5	59	9.9	8245.50	10	
M63x1.5	73	11.0	8245.63	10	



Pg螺纹 | Entry thread Pg

浅灰色RAL7035			Light grey RAL 7035		
G		M mm	型号 Art. No.		
Pg 7	19	5.0	8255.07	100	
Pg 9	21	5.0	8255.09	100	
Pg 11	24	5.0	8255.11	100	
Pg 13	27	6.0	8255.13	100	
Pg 16	30	6.0	8255.16	100	
Pg 21	36	7.0	8255.21	50	
Pg 29	46	8.0	8255.29	25	
Pg 36	59	8.0	8255.36	25	
Pg 42	65	8.0	8255.42	10	
Pg 48	69	8.0	8255.48	10	



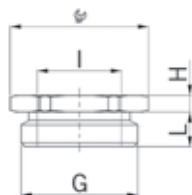
黑色RAL9005			Black RAL 9005		
G		M mm	型号 Art. No.		
Pg 7	19	5.0	8245.07	100	
Pg 9	21	5.0	8245.09	100	
Pg 11	24	5.0	8245.11	100	
Pg 13	27	6.0	8245.13	100	
Pg 16	30	6.0	8245.16	100	
Pg 21	36	7.0	8245.21	50	
Pg 29	46	8.0	8245.29	50	
Pg 36	59	8.0	8245.36	25	
Pg 42	65	8.0	8245.42	10	
Pg 48	69	8.0	8245.48	10	



黄铜镀镍缩减接头

Reduction fittings nickel-plated brass

六角 | hexagonal



材质: 黄铜镀镍
O型圈: NBR
温度范围: -40°C / +100°C
防护等级: IP68

Material: Nickel-plated brass
O-ring: NBR
Temperature range: -40°C / +100°C
Protection class: IP 68



公制外螺纹
公制内螺纹
带O型圈

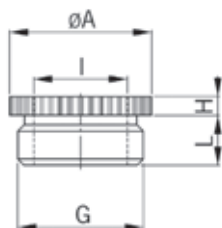
Outer thread metric
Inner thread metric
with O-ring

G	I	 mm	H mm	L mm	i info	型号 Art. No.	
M 8x1.25	M 6x1.0	11	8.0	5	1	3500.08.06	50
M10x1.5	M 6x1.0	13	3.0	5	1	3500.10.06	50
M10x1.5	M 8x1.25	13	8.0	5	1	3500.10.08	50
M12x1.5	M 8x1.25	15	3.0	5	1	3500.12.08	50
M12x1.5	M10x1.5	15	8.0	5	1	3500.12.10	50
M16x1.5	M10x1.5	18	3.0	5	1	3500.17.10	50
M16x1.5	M12x1.5	18	3.0	5	-	3500.17.12	50
M20x1.5	M12x1.5	24	3.0	6	-	3500.20.12	50
M20x1.5	M16x1.5	24	3.0	6	-	3500.20.17	50
M25x1.5	M16x1.5	30	3.5	7	-	3500.25.17	25
M25x1.5	M20x1.5	30	3.5	7	-	3500.25.20	25
M32x1.5	M20x1.5	36	4.0	8	-	3500.32.20	20
M32x1.5	M25x1.5	36	4.0	8	-	3500.32.25	20
M40x1.5	M25x1.5	46	4.5	8	-	3500.40.25	10
M40x1.5	M32x1.5	46	4.5	8	-	3500.40.32	10
M50x1.5	M32x1.5	55	5.0	9	-	3500.50.32	10
M50x1.5	M40x1.5	55	5.0	9	-	3500.50.40	10
M63x1.5	M40x1.5	70	5.5	10	-	3500.63.40	5
M63x1.5	M50x1.5	70	5.5	10	-	3500.63.50	5
M75x1.5	M50x1.5	80	6.0	11	-	3500.75.50	5
M75x1.5	M63x1.5	80	6.0	11	-	3500.75.63	5

1=公制粗螺距螺纹

1 = Metric coarse-pitch thread

圆型滚花设计 | Round, knurled



材质: 黄铜镀镍
温度范围: -40°C / +200°C
防护等级: IP54
若螺纹经过有效密封,
防护等级可达IP68

Material: Nickel-plated brass
Temperature range: -40°C / +200°C
Protection class: IP 54
Further protection: IP 68, if the entry thread is sealed



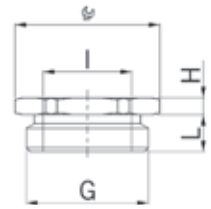
公制外螺纹
公制内螺纹
不带O型圈

Outer thread metric
Inner thread metric
without O-Ring

G	I	ØA mm	H mm	L mm	型号 Art. No.	
M16x1.5	M12x1.5	18	3	7	3545.17.12	100
M20x1.5	M12x1.5	22	3	8	3545.20.12	100
M20x1.5	M16x1.5	22	3	8	3545.20.17	100
M25x1.5	M16x1.5	27	3	8	3545.25.17	50
M25x1.5	M20x1.5	27	3	8	3545.25.20	50
M32x1.5	M20x1.5	34	4	9	3545.32.20	50
M32x1.5	M25x1.5	34	4	9	3545.32.25	50
M40x1.5	M25x1.5	42	4.5	9	3545.40.25	50
M40x1.5	M32x1.5	42	4.5	9	3545.40.32	25
M50x1.5	M32x1.5	52	4.5	10	3545.50.32	25
M50x1.5	M40x1.5	52	4.5	10	3545.50.40	10
M63x1.5	M40x1.5	65	5	11	3545.63.40	10
M63x1.5	M50x1.5	65	5	11	3545.63.50	10

材质: 黄铜镀镍
O型圈: NBR
温度范围: -40°C / +100°C
防护等级: IP68

Material: Nickel-plated brass
O-ring: NBR
Temperature range: -40°C / +100°C
Protection class: IP 68

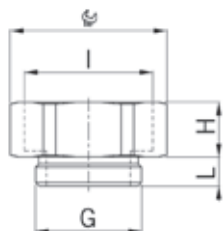


Pg外螺纹 Pg内螺纹 带O型圈					Outer thread Pg Inner thread Pg with O-ring	
G	I	 H	mm	L	型号 Art. No.	
Pg 9	Pg 7	18	3.0	6.5	3509.07	50
Pg 11	Pg 7	20	3.0	6.5	3511.07	50
Pg 11	Pg 9	22	3.0	7.0	3511.09	50
Pg 13	Pg 7	24	3.0	7.0	3513.07	50
Pg 13	Pg 9	24	3.0	7.0	3513.09	50
Pg 13	Pg 11	24	3.0	7.0	3513.11	50
Pg 16	Pg 9	24	3.0	7.0	3516.09	50
Pg 16	Pg 11	24	3.0	7.0	3516.11	50
Pg 16	Pg 13	27	3.0	7.0	3516.13	50
Pg 21	Pg 11	32	3.5	7.5	3521.11	25
Pg 21	Pg 13	32	3.5	7.5	3521.13	25
Pg 21	Pg 16	32	3.5	7.5	3521.16	25
Pg 29	Pg 13	38	4.0	8.0	3529.13	10
Pg 29	Pg 16	38	4.0	8.0	3529.16	10
Pg 29	Pg 21	38	4.0	8.0	3529.21	10
Pg 36	Pg 21	50	4.5	8.5	3536.21	10
Pg 36	Pg 29	50	4.5	8.5	3536.29	10
Pg 42	Pg 29	60	4.0	11.0	3542.29	10
Pg 42	Pg 36	60	4.0	11.0	3542.36	10
Pg 48	Pg 36	65	4.0	11.0	3548.48.36	10

黄铜镀镍增扩接头

Enlarging fittings nickel-plated brass

六角 | hexagonal



材质: 黄铜镀镍
O型圈: NBR
温度范围: -40°C / +100°C
防护等级: IP68

Material: Nickel-plated brass
O-ring: NBR
Temperature range: -40°C / +100°C
Protection class: IP 68



公制外螺纹
公制内螺纹
带O型圈

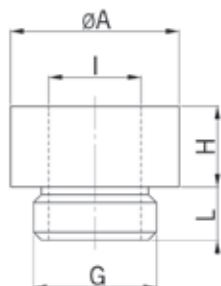
Outer thread metric
Inner thread metric
with O-ring

G	I		H mm	L mm	i info	型号 Art. No.	
M 6x1.0	M 8x1.25	11	8.5	5	1	3600.06.08	50
M 6x1.0	M10x1.5	13	8.5	5	1	3600.06.10	50
M 8x1.25	M10x1.5	13	9	5	1	3600.08.10	50
M 8x1.25	M12x1.5	15	9	5	1	3600.08.12	50
M10x1.5	M12x1.5	15	9	5	1	3600.10.12	50
M10x1.5	M16x1.5	18	9	5	1	3600.10.17	50
M12x1.5	M16x1.5	18	9	5	-	3600.12.17	50
M12x1.5	M20x1.5	24	10	5	-	3600.12.20	50
M16x1.5	M20x1.5	24	10	5	-	3600.17.20	50
M20x1.5	M25x1.5	30	11.5	6	-	3600.20.25	25
M25x1.5	M32x1.5	36	14	7	-	3600.25.32	25
M32x1.5	M40x1.5	46	14	8	-	3600.32.40	25
M40x1.5	M50x1.5	55	16	8	-	3600.40.50	10
M50x1.5	M63x1.5	70	17	9	-	3600.50.63	10
M63x1.5	M75x1.5	80	18	10	-	3600.63.75	10

1=公制粗螺距螺纹

1 = Metric coarse-pitch thread

圆型 | Round execution



材质: 黄铜镀镍
温度范围: -40°C / +200°C
防护等级: IP54
若螺纹经过有效密封,
防护等级可达IP68

Material: Nickel-plated brass
Temperature range: -40°C / +200°C
Protection class: IP 54
Further protection: IP 68, if the entry thread is sealed



公制外螺纹
公制内螺纹
不带O型圈

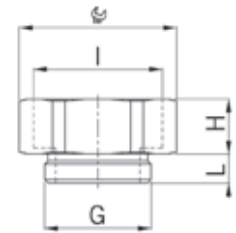
Outer thread metric
Inner thread metric
without O-Ring

G	I	ØA mm	H mm	L mm	型号 Art. No.	
M12x1.5	M16x1.5	19	9.5	6.5	3645.12.17	100
M16x1.5	M20x1.5	22	10.5	7	3645.17.20	100
M20x1.5	M25x1.5	27	11	8	3645.20.25	100
M25x1.5	M32x1.5	34	12	8	3645.25.32	50
M32x1.5	M40x1.5	42	12	9	3645.32.40	50
M40x1.5	M50x1.5	53	14	9	3645.40.50	25
M50x1.5	M63x1.5	66	19	10	3645.50.63	25

六角 | hexagonal

材质: 黄铜镀镍
O型圈: NBR
温度范围: -40°C / +100°C
防护等级: IP68

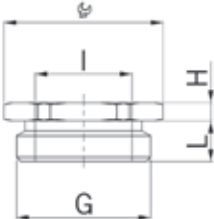
Material: Nickel-plated brass
O-ring: NBR
Temperature range: -40°C / +100°C
Protection class: IP 68



Pg外螺纹 Pg内螺纹 带O型圈					Outer thread Pg Inner thread Pg with O-ring	
G	I	 mm	H mm	L mm	型号 Art. No.	
Pg 7	Pg 9	18	13	8	3607.09.08	50
Pg 9	Pg 11	22	15	8	3609.11.08	50
Pg 9	Pg 13	24	15	8	3609.13.08	50
Pg 11	Pg 13	24	15	8	3611.13.08	50
Pg 11	Pg 16	24	15	8	3611.16.08	50
Pg 11	Pg 21	32	16	8	3611.21.08	50
Pg 13	Pg 16	24	15	8	3613.16.08	50
Pg 13	Pg 21	32	16	8	3613.21.08	50
Pg 16	Pg 21	32	16	8	3616.21.08	25
Pg 16	Pg 29	40	16	8	3616.29.08	25
Pg 21	Pg 29	40	16	8	3621.29.08	25
Pg 29	Pg 36	50	18	10	3629.36.08	20
Pg 36	Pg 42	60	19	12	3636.42.08	10
Pg 36	Pg 48	64	20	12	3636.48.48.08	10



黄铜镀镍适配器
Adapter nickel-plated brass



材质：
O型圈：
温度范围：
防护等级：

黄铜镀镍
NBR
-40°C / +100°C
IP68

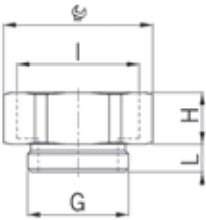
Material:
O-ring:
Temperature range:
Protection class:

Nickel-plated brass
NBR
-40°C / +100°C
IP 68

公制外螺纹
Pg内螺纹
带O型圈

G	I	 mm	H mm	L mm	型号 Art. No.	
M16x1.5	Pg 7	20	3.0	5	3500.17.07	50
M20x1.5	Pg 7	24	3.0	6	3500.20.07	50
M20x1.5	Pg 9	24	3.0	6	3500.20.09	50
M20x1.5	Pg 11	24	10.0	6	3500.20.11	50
M25x1.5	Pg 9	30	3.5	7	3500.25.09	50
M25x1.5	Pg 11	30	3.5	7	3500.25.11	50
M25x1.5	Pg 13	30	3.8	7	3500.25.13	50
M25x1.5	Pg 16	30	15.0	7	3500.25.16	25
M32x1.5	Pg 21	38	16.0	8	3500.32.21	25
M40x1.5	Pg 29	45	16.0	8	3500.40.29	10
M50x1.5	Pg 29	55	4.0	9	3500.50.29	10
M63x1.5	Pg 36	70	5.5	10	3500.63.36	10

Outer thread metric
Inner thread Pg
with O-ring



材质：
O型圈：
温度范围：
防护等级：

黄铜镀镍
NBR
-40°C / +100°C
IP68

Material:
O-ring:
Temperature range:
Protection class:

Nickel-plated brass
NBR
-40°C / +100°C
IP 68

公制外螺纹
Pg内螺纹
带O型圈

G	I	 mm	H mm	L mm	i info	型号 Art. No.	
M10x1.5	Pg 7	16	12	5	1	3600.10.07	50
M10x1.5	Pg 9	18	12	5	1	3600.10.09	50
M12x1.5	Pg 9	18	12	5	-	3600.12.09	50
M16x1.5	Pg 11	22	14	5	-	3600.17.11	50
M20x1.5	Pg 13	24	15	6	-	3600.20.13	50
M20x1.5	Pg 16	24	15	6	-	3600.20.16	50
M25x1.5	Pg 21	32	16	7	-	3600.25.21	25
M32x1.5	Pg 29	40	16	8	-	3600.32.29	25
M40x1.5	Pg 36	50	18	8	-	3600.40.36	20
M50x1.5	Pg 42	60	19	9	-	3600.50.42	10
M50x1.5	Pg 48	64	20	9	-	3600.50.48	10

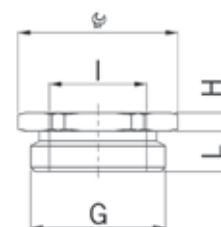
Outer thread metric
Inner thread Pg
with O-ring

1=公制粗螺距螺纹

1 = Metric coarse-pitch thread

材质: 黄铜镀镍
O型圈: NBR
温度范围: -40°C / +100°C
防护等级: IP68

Material: Nickel-plated brass
O-ring: NBR
Temperature range: -40°C / +100°C
Protection class: IP 68



Pg外螺纹 公制内螺纹 带O型圈						Outer thread Pg Inner thread metric with O-ring	
G	I	 mm	H mm	L mm	i info	型号 Art. No.	
Pg 7	M 6x1.0	15	3.0	6	1	3500.07.06	50
Pg 7	M 8x1.25	15	3.0	6	1	3500.07.08	50
Pg 7	M10x1.5	15	7.0	6	1	3500.07.10	50
Pg 9	M 6x1.0	18	3.0	6	1	3500.09.06	50
Pg 9	M 8x1.25	18	3.0	6	1	3500.09.08	50
Pg 9	M10x1.5	18	3.0	6	1	3500.09.10	50
Pg 9	M12x1.5	18	8.0	6	-	3500.09.12	50
Pg 11	M 6x1.0	21	3.0	6	1	3500.11.06	50
Pg 11	M 8x1.25	21	3.0	6	1	3500.11.08	50
Pg 11	M10x1.5	21	3.0	6	1	3500.11.10	50
Pg 11	M12x1.5	21	3.0	6	-	3500.11.12	50
Pg 11	M16x1.5	21	8.0	6	-	3500.11.17	50
Pg 13	M12x1.5	24	3.0	6	-	3500.13.12	50
Pg 13	M16x1.5	24	3.0	6	-	3500.13.17	50
Pg 16	M12x1.5	24	3.0	6	-	3500.16.12	25
Pg 16	M16x1.5	24	3.0	6	-	3500.16.17	25
Pg 16	M20x1.5	24	10.5	6	-	3500.16.20	25
Pg 21	M16x1.5	30	3.5	7.5	-	3500.21.17	25
Pg 21	M20x1.5	30	3.5	7.5	-	3500.21.20	25
Pg 21	M25x1.5	30	10.5	7.5	-	3500.21.25	25
Pg 29	M25x1.5	38	4.0	8	-	3500.29.25	20
Pg 29	M32x1.5	38	13.0	8	-	3500.29.32	20
Pg 36	M32x1.5	50	4.5	8	-	3500.36.32	10
Pg 36	M40x1.5	50	4.5	8	-	3500.36.40	10
Pg 42	M32x1.5	55	5.0	10	-	3500.42.32	10
Pg 42	M40x1.5	55	5.0	10	-	3500.42.40	10
Pg 42	M50x1.5	55	15.0	10	-	3500.42.50	10
Pg 48	M40x1.5	65	5.5	11	-	3500.48.40	5
Pg 48	M50x1.5	65	5.5	11	-	3500.48.50	5

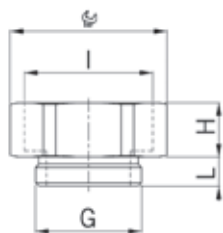


1=公制粗螺距螺纹

1 = Metric coarse-pitch thread

黄铜镀镍适配器
Adapter nickel-plated brass

六角 | hexagonal



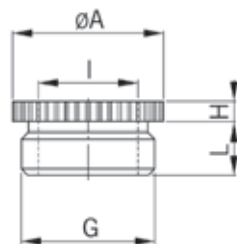
材质: 黄铜镀镍
O型圈: NBR
温度范围: -40°C / +100°C
防护等级: IP68

Material: Nickel-plated brass
O-ring: NBR
Temperature range: -40°C / +100°C
Protection class: IP 68



Pg外螺纹 公制内螺纹 带O型圈					Outer thread Pg Inner thread metric with O-ring	
G	I	 mm	H mm	L mm	型号 Art. No.	
Pg 7	M12x1.5	15	9.0	6	3600.07.12	50
Pg 7	M16x1.5	18	9.0	6	3600.07.17	50
Pg 9	M16x1.5	18	9.5	6	3600.09.17	50
Pg 9	M20x1.5	24	10.5	6	3600.09.20	50
Pg 11	M20x1.5	24	10.5	6	3600.11.20	50
Pg 11	M25x1.5	30	11.5	6	3600.11.25	25
Pg 13	M20x1.5	24	10.5	6	3600.13.20	50
Pg 13	M25x1.5	30	11.5	6	3600.13.25	25
Pg 16	M25x1.5	30	11.5	6	3600.16.25	25
Pg 16	M32x1.5	36	13.5	6	3600.16.32	25
Pg 21	M32x1.5	36	14.0	7.5	3600.21.32	25
Pg 21	M40x1.5	46	14.0	7.5	3600.21.40	20
Pg 29	M40x1.5	46	14.0	8	3600.29.40	20
Pg 29	M50x1.5	55	16.0	8	3600.29.50	10
Pg 36	M50x1.5	55	16.0	8	3600.36.50	10
Pg 36	M63x1.5	70	17.0	8	3600.36.63	10
Pg 42	M63x1.5	70	17.0	10	3600.42.63	10
Pg 42	M75x1.5	80	18.0	10	3600.42.75	10
Pg 48	M63x1.5	70	17.0	11	3600.48.63	10
Pg 48	M75x1.5	80	18.0	11	3600.48.75	10

圆型滚花设计 | Round, knurled



材质: 黄铜镀镍
温度范围: -40°C / +200°C
防护等级: IP54
不翻译: 若螺纹经过有效密封
防护等级可达IP68

Material: Nickel-plated brass
Temperature range: -40°C / +200°C
Protection class: IP 54
Further protection: IP 68, if the entry thread is sealed

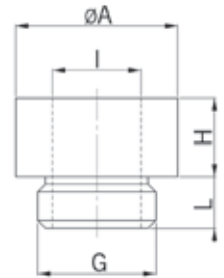


Pg外螺纹 公制内螺纹 不带O型圈					Outer thread Pg Inner thread metric without O-Ring	
G	I	ØA mm	H mm	L mm	型号 Art. No.	
Pg 11	M16x1.5	20	10	6	3545.11.17	50
Pg 16	M20x1.5	24	11	6	3545.16.20	50
Pg 21	M20x1.5	30	3.5	7.5	3545.21.20	50
Pg 21	M25x1.5	30	11	7.5	3545.21.25	50
Pg 29	M25x1.5	39	4	8	3545.29.25	25
Pg 29	M32x1.5	39	4	8	3545.29.32	25
Pg 36	M40x1.5	50	4.5	8	3545.36.40	10

圆型 | Round execution

材质: 黄铜镀镍
温度范围: -40°C / +200°C
防护等级: IP54
若螺纹经过有效密封,
防护等级可达IP68

Material: Nickel-plated brass
Temperature range: -40°C / +200°C
Protection class: IP 54
Further protection: IP 68, if the entry thread is sealed



Pg外螺纹
公制内螺纹
不带O型圈

Outer thread Pg
Inner thread metric
without O-Ring

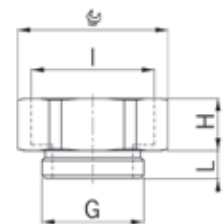
G	I	ØA mm	H mm	L mm	型号 Art. No.	
Pg 7	M12x1.5	14	9	6	3645.07.12	100
Pg 9	M16x1.5	19	9.5	6	3645.09.17	50
Pg 11	M20x1.5	22	11	6	3645.11.20	50
Pg 13	M20x1.5	22	11	6	3645.13.20	50
Pg 16	M25x1.5	27	11	6	3645.16.25	50
Pg 21	M32x1.5	34	12	7.5	3645.21.32	50
Pg 29	M40x1.5	42	12	8	3645.29.40	10



六角 | hexagonal

材质: 黄铜镀镍
O型圈: NBR
温度范围: -40°C / +100°C
防护等级: IP68

Material: Nickel-plated brass
O-ring: NBR
Temperature range: -40°C / +100°C
Protection class: IP 68



Pg外螺纹
气管内螺纹
带O型圈

Outer thread Pg
Inner thread gas-pipe
with O-ring

G	I		H mm	L mm	型号 Art. No.	
Pg 13	G3/8"	24	3	7	35133/8G	50
Pg 16	G1/2"	24	14	10	36161/2G.08	50
Pg 21	G3/4"	32	14	12	36213/4G.08	25
Pg 36	G 2"	64	20	12	3636.48.08	10
Pg 42	G 2"	64	20	15	3642.48.08	10



气管外螺纹
Pg内螺纹
带O型圈

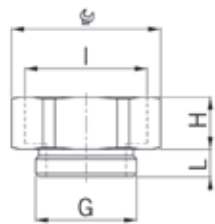
Outer thread gas-pipe
Inner thread Pg
with O-ring

G	I		H mm	L mm	型号 Art. No.	
G3/8"	Pg 7	20	3	10	353/8G.07	50
G1/2"	Pg 9	24	3	9.5	351/2G.09	50
G3/4"	Pg 9	30	3.5	11	353/4G.09	50
G3/4"	Pg 11	30	3.5	11	353/4G.11	50
G3/4"	Pg 16	32	3.5	11	353/4G.16	50
G 1"	Pg 21	38	3.5	11	351G.21	25
G 1 1/4"	Pg 29	50	5	11	3511/4G.29	25
G 2"	Pg 36	64	5	11	352G.36	10
G 2"	Pg 42	64	5	11	352G.42	10



黄铜镀镍适配器
Adapter nickel-plated brass

六角 | hexagonal



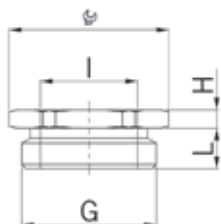
材质：黄铜镀镍
O型圈：NBR
温度范围：-40°C / +100°C
防护等级：IP68

Material: Nickel-plated brass
O-ring: NBR
Temperature range: -40°C / +100°C
Protection class: IP 68



气管外螺纹 Pg内螺纹 带O型圈					Outer thread gas-pipe Inner thread Pg with O-ring		
G	I	 mm	H mm	L mm	型号 Art. No.		
G3/8"	Pg 11	20	12	10	363/8G.11.08	50	
G1/2"	Pg 11	24	12	10	361/2G.11.08	50	
G1/2"	Pg 13	24	12	10	361/2G.13.08	50	
G1/2"	Pg 16	24	12	10	361/2G.16.08	50	
G5/8"	Pg 16	24	12	10	365/8G.16.08	50	
G3/4"	Pg 21	32	15	12	363/4G.21.08	25	
G7/8"	Pg 29	41	15	12	367/8G.29.08	25	
G 1"	Pg 29	41	15	11	361G.29.08	25	
G 1 1/2"	Pg 36	54	22	12	3611/2G.36.08	10	

六角 | hexagonal



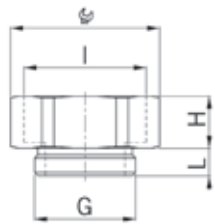
材质：黄铜镀镍
温度范围：-40°C / +100°C
防护等级：若螺纹经过有效密封，
防护等级可达IP68

Material: Nickel-plated brass
Temperature range: -40°C / +100°C
Protection class: IP 68, if the entry thread is sealed



NPT外螺纹 Pg内螺纹 不带O型圈					Outer thread NPT Inner thread Pg without O-Ring		型号 Art. No.	
G	I	 mm	H mm	L mm				
NPT1/2"	Pg 9	22	4.5	20			351/2NPT.09	50
NPT3/4"	Pg 11	30	4	20			353/4NPT.11	10
NPT3/4"	Pg 13	30	4	20			353/4NPT.13	10
NPT 1"	Pg 16	36	6	26			351NPT.16	10

六角 | hexagonal



材质：黄铜镀镍
O型圈：NBR
温度范围：-40°C / +100°C
防护等级：若螺纹经过有效密封，
防护等级可达IP68

Material: Nickel-plated brass
O-ring: NBR
Temperature range: -40°C / +100°C
Protection class: IP 68, if the entry thread is sealed

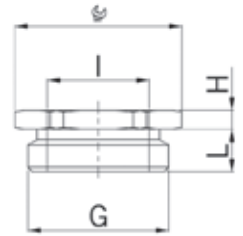


NPT外螺纹 Pg内螺纹 不带O型圈					Outer thread NPT Inner thread Pg without O-Ring		型号 Art. No.	
G	I	 mm	H mm	L mm				
NPT1/2"	Pg 11	24	12	20			361/2NPT.11	50
NPT1/2"	Pg 13	24	14	20			361/2NPT.13	50
NPT1/2"	Pg 16	34	20	20			361/2NPT.16	50
NPT3/4"	Pg 21	32	14	20			363/4NPT.21	25

六角 | hexagonal

材质: 聚酰胺PA 6
性能: 无卤素
温度范围: -30°C / +100°C
防护等级: IP54
若螺纹经过有效密封,
防护等级可达IP68

Material: Polyamide PA 6
Properties: halogen-free
Temperature range: -30°C / +100°C
Protection class: IP 54
Further protection: IP 68, if the entry thread is sealed



公制外螺纹
公制内螺纹
浅灰色RAL7035

Outer thread metric
Inner thread metric
Light grey RAL 7035

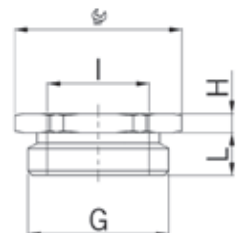
G	I		H mm	L mm	型号 Art. No.	
M16x1.5	M12x1.5	22	4	8	3455.17.12	100
M20x1.5	M12x1.5	24	4	8	3455.20.12	100
M20x1.5	M16x1.5	24	4	8	3455.20.17	100
M25x1.5	M12x1.5	29	6	8	3455.25.12	100
M25x1.5	M16x1.5	29	6	8	3455.25.17	100
M25x1.5	M20x1.5	29	6	8	3455.25.20	100
M32x1.5	M12x1.5	36	6	10	3455.32.12	50
M32x1.5	M16x1.5	36	6	10	3455.32.17	50
M32x1.5	M20x1.5	36	6	10	3455.32.20	50
M32x1.5	M25x1.5	36	6	10	3455.32.25	50
M40x1.5	M16x1.5	46	6	10	3455.40.17	50
M40x1.5	M20x1.5	46	6	10	3455.40.20	50
M40x1.5	M25x1.5	46	6	10	3455.40.25	25
M40x1.5	M32x1.5	46	6	10	3455.40.32	25
M50x1.5	M20x1.5	55	6	12	3455.50.20	5
M50x1.5	M25x1.5	55	6	12	3455.50.25	5
M50x1.5	M32x1.5	55	6	12	3455.50.32	5
M50x1.5	M40x1.5	55	6	12	3455.50.40	5
M63x1.5	M25x1.5	68	6	12	3455.63.25	5
M63x1.5	M32x1.5	68	6	12	3455.63.32	5
M63x1.5	M40x1.5	68	6	12	3455.63.40	5
M63x1.5	M50x1.5	68	6	12	3455.63.50	5



六角 | hexagonal

材质: 玻璃纤维增强聚酰胺
温度范围: -20°C / +100°C
防护等级: IP54
若螺纹经过有效密封,
防护等级可达IP68

Material: Polyamide glass fiber reinforced
Temperature range: -20°C / +100°C
Protection class: IP 54
Further protection: IP 68, if the entry thread is sealed



Pg外螺纹
Pg内螺纹
浅灰色u

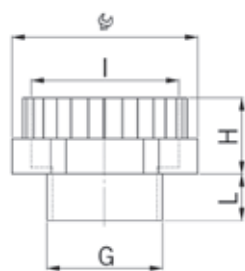
Outer thread Pg
Inner thread Pg
Light grey

G	I		H mm	L mm	型号 Art. No.	
Pg 9	Pg 7	19	12	8	3409.07	50
Pg 11	Pg 7	22	3	8	3411.07	50
Pg 11	Pg 9	22	15	8	3411.09	50
Pg 13	Pg 9	24	3	9	3413.09	50
Pg 13	Pg 11	24	15	9	3413.11	50
Pg 16	Pg 9	27	5	9	3416.09	50
Pg 16	Pg 11	27	5	9	3416.11	50
Pg 16	Pg 13	27	17	10	3416.13	50
Pg 21	Pg 13	32	5	11	3421.13	25
Pg 21	Pg 16	32	5	11	3421.16	25
Pg 29	Pg 21	41	6	12	3429.21	10
Pg 36	Pg 29	50	6	14	3436.29	10



尼龙增扩接头
Synthetic enlarging fittings

圆六角 | round with hexagon



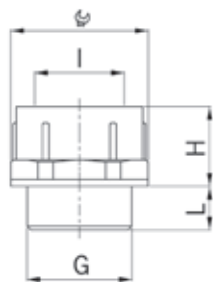
材质：聚酰胺PA 6
性能：无卤素
温度范围：-30°C / +100°C
防护等级：IP54
若螺纹经过有效密封，
防护等级可达IP68

Material: Polyamide PA 6
Properties: halogen-free
Temperature range: -30°C / +100°C
Protection class: IP 54
Further protection: IP 68, if the entry thread is sealed



公制外螺纹 公制内螺纹 浅灰色RAL7035					Outer thread metric Inner thread metric Light grey RAL 7035	
G	I	 mm	H mm	L mm	型号 Art. No.	
M12x1.5	M16x1.5	20	13	8	3755.12.17	100
M16x1.5	M20x1.5	24	13	8	3755.17.20	100
M20x1.5	M25x1.5	29	13	8	3755.20.25	100
M25x1.5	M32x1.5	36	15	8	3755.25.32	50
M32x1.5	M40x1.5	46	15	10	3755.32.40	25
M40x1.5	M50x1.5	55	15	10	3755.40.50	10
M50x1.5	M63x1.5	68	15	10	3755.50.63	10

圆六角 | round with hexagon



材质：玻璃纤维增强聚酰胺
温度范围：-20°C / +100°C
防护等级：IP54
若螺纹经过有效密封，
防护等级可达IP68

Material: Polyamide glass fiber reinforced
Temperature range: -20°C / +100°C
Protection class: IP 54, IP 68 if the thread is sealed

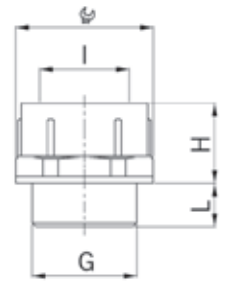


Pg外螺纹 Pg内螺纹 浅灰色					Outer thread Pg Inner thread Pg Light grey	
G	I	 mm	H mm	L mm	型号 Art. No.	
Pg 7	Pg 9	19	18	7	3707.09	50
Pg 9	Pg 11	22	19	7	3709.11	50
Pg 11	Pg 13	24	21	8	3711.13	50
Pg 13	Pg 16	27	23	9	3713.16	50
Pg 16	Pg 21	32	26	9	3716.21	25
Pg 21	Pg 29	41	33	10	3721.29	25
Pg 29	Pg 36	55	39	12	3729.36	10
Pg 36	Pg 42	60	46	14	3736.42	10
Pg 42	Pg 48	65	39	16	3742.48	10

圆六角 | round with hexagon

材质: 玻璃纤维增强聚酰胺
温度范围: -20°C / +100°C
防护等级: IP54
若螺纹经过有效密封,
防护等级可达IP68

Material: Polyamide glass fiber reinforced
Temperature range: -20°C / +100°C
Protection class: IP 54
Further protection: IP 68, if the entry thread is sealed



公制外螺纹 Pg内螺纹 浅灰色		Outer thread metric Inner thread Pg Light grey		型号 Art. No.	
G	I	 mm	H mm	L mm	
M12x1.5	Pg 9	19	13	11	3712.09 50
M20x1.5	Pg 13	24	15	11	3720.13 50
M20x1.5	Pg 16	27	17	11	3720.16 50
M25x1.5	Pg 21	33	20	11	3725.21 25
M32x1.5	Pg 29	42	22	11	3732.29 25
M50x1.5	Pg 42	60	28	11	3750.42 10

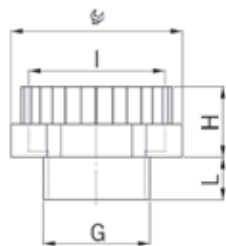


公制外螺纹 Pg内螺纹 浅灰色		Outer thread metric Inner thread Pg Light grey		型号 Art. No.	
G	I	 mm	H mm	L mm	
M16x1.5	Pg 9	19	14	11	3417.09 50
M20x1.5	Pg 11	22	16	11	3420.11 50
M25x1.5	Pg 16	27	18	11	3425.16 50
M40x1.5	Pg 29	42	23	11	3440.29 25
M50x1.5	Pg 36	53	26	11	3450.36 10
M63x1.5	Pg 48	65	29	11	3463.48 5



尼龙适配器
Synthetic adapter

圆六角 | round with hexagon



材质:	聚酰胺PA 6	Material:	Polyamide PA 6
性能:	无卤素	Properties:	halogen-free
温度范围:	-30°C / +100°C	Temperature range:	-30°C / +100°C
防护等级:	IP54	Protection class:	IP 54
	若螺纹经过有效密封， 防护等级可达IP68	Further protection:	IP 68, if the entry thread is sealed



Pg外螺纹 公制内螺纹 浅灰色RAL7035					Outer thread Pg Inner thread metric Light grey RAL 7035	
G	I	 mm	H mm	L mm	型号 Art. No.	
Pg 7	M12x1.5	15	12	8	3755.07.12	100
Pg 7	M16x1.5	20	12	8	3755.07.17	100
Pg 9	M16x1.5	20	12	8	3755.09.17	100
Pg 9	M20x1.5	24	12	8	3755.09.20	100
Pg 11	M20x1.5	24	12	8	3755.11.20	100
Pg 13	M25x1.5	30	13	9	3755.13.25	100
Pg 16	M25x1.5	30	13	10	3755.16.25	50
Pg 21	M32x1.5	37	14	11	3755.21.32	50
Pg 29	M40x1.5	45	14	11	3755.29.40	50
Pg 42	M50x1.5	55	17	11	3755.42.50	10
Pg 48	M63x1.5	68	17	11	3755.48.63	5



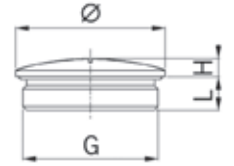
Pg外螺纹 公制内螺纹 浅灰色RAL7035					Outer thread Pg Inner thread metric Light grey RAL 7035	
G	I	 mm	H mm	L mm	型号 Art. No.	
Pg 9	M12x1.5	19	12	8	3455.09.12	100
Pg 11	M16x1.5	22	12	8	3455.11.17	100
Pg 13	M16x1.5	24	13	9	3455.13.17	100
Pg 13	M20x1.5	24	13	9	3455.13.20	100
Pg 16	M20x1.5	27	13	10	3455.16.20	50
Pg 21	M25x1.5	33	14	11	3455.21.25	50
Pg 29	M32x1.5	42	14	11	3455.29.32	50
Pg 36	M40x1.5	55	14	11	3455.36.40	25

黄铜镀镍锁紧堵头 Locking plugs nickel-plated brass

公制短螺纹 | Short entry thread metric

材质: 黄铜镀镍
O型圈: NBR
温度范围: -40°C / +100°C
防护等级: IP68

Material: Nickel-plated brass
O-ring: NBR
Temperature range: -40°C / +100°C
Protection class: IP 68



圆型 带O型圈					Round execution with O-ring	
G	Ø mm	H mm	L mm	i info	型号 Art. No.	
M6x1.0	9	3	5	1	8706.08	50
M8x1.25	10	3	5	1	8708.08	50
M10x1.5	12	3	5	1	8710.08	50
M12x1.5	14	3	5	-	8712.08	50
M16x1.5	19	3	5	-	8717.08	50
M20x1.5	24	3	6	-	8720.08	25
M25x1.5	28	4	7	-	8725.08	25
M32x1.5	35	4	8	-	8732.08	10
M40x1.5	45	6	8	-	8740.08	10
M50x1.5	55	6	9	-	8750.08	10
M63x1.5	70	6	10	-	8763.08	10
M75x1.5	80	6	11	-	8775.08	5

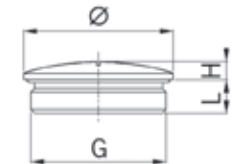
1=公制粗螺距螺纹 1 = Metric coarse-pitch thread



公制长螺纹 | Long entry thread metric

材质: 黄铜镀镍
O型圈: NBR
温度范围: -40°C / +100°C
防护等级: IP68

Material: Nickel-plated brass
O-ring: NBR
Temperature range: -40°C / +100°C
Protection class: IP 68



圆型 带O型圈					Round execution with O-ring	
G	Ø mm	H mm	L mm	i info	型号 Art. No.	
M6x1.0	9	3	8	1	8706.11.08	50
M8x1.25	10	3	10	1	8708.11.08	50
M10x1.5	12	3	10	1	8710.11.08	50
M12x1.5	14	3	10	-	8712.11.08	50
M16x1.5	19	3	10	-	8717.11.08	50
M20x1.5	24	3	10	-	8720.11.08	25
M25x1.5	28	4	11	-	8725.11.08	25
M32x1.5	35	4	13	-	8732.11.08	10
M40x1.5	45	6	13	-	8740.11.08	10
M50x1.5	55	6	14	-	8750.11.08	10
M63x1.5	70	6	15	-	8763.11.08	10
M75x1.5	80	6	15	-	8775.11.08	5

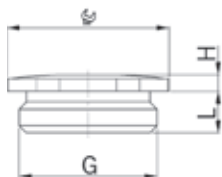
1=公制粗螺距螺纹 1 = Metric coarse-pitch thread



黄铜镀镍锁紧堵头

Locking plugs nickel-plated brass

公制短螺纹 | Short entry thread metric



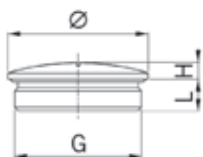
材质: 黄铜镀镍
温度范围: -40°C / +200°C
防护等级: IP54
若螺纹经过有效密封,
防护等级可达IP68

Material: Nickel-plated brass
Temperature range: -40°C / +200°C
Protection class: IP 54
Further protection: IP 68, if the entry thread is sealed



六角 不带O型圈				Hexagonal design without O-Ring	型号 Art. No.	
G	 mm	H mm	L mm			
M12x1.5	14	2.5	5		8745.12	100
M16x1.5	18	2.5	5		8745.17	100
M20x1.5	22	2.5	6		8745.20	100
M25x1.5	27	3.0	7		8745.25	50
M32x1.5	34	3.5	8		8745.32	25
M40x1.5	42	4.0	8		8745.40	25
M50x1.5	52	4.0	9		8745.50	10
M63x1.5	65	4.0	10		8745.63	10

Pg短螺纹 | Short entry thread Pg



材质: 黄铜镀镍
O型圈: NBR
温度范围: -40°C / +100°C
防护等级: IP68

Material: Nickel-plated brass
O-ring: NBR
Temperature range: -40°C / +100°C
Protection class: IP 68



圆型 带O型圈				Round execution with O-Ring	型号 Art. No.	
G	Ø mm	H mm	L mm			
Pg 7	14	3	5		8707.08	100
Pg 9	17	3	6		8709.08	100
Pg 11	20	3	6		8711.08	100
Pg 13	22	3	6.5		8713.08	50
Pg 16	24	3	6.5		8716.08	50
Pg 21	30	4	7		8721.08	10
Pg 29	39	4	8		8729.08	10
Pg 36	50	6	9		8736.08	10
Pg 42	60	6	10		8742.08	10
Pg 48	65	6	10		8748.48.08	10
G 2"	65	6	10		8748.08	10

Pg长螺纹 | Long entry thread Pg



圆型 带O型圈				Round execution with O-ring	型号 Art. No.	
G	Ø mm	H mm	L mm			
Pg 7	14	3	10		8707.11.08	100
Pg 9	17	3	10		8709.11.08	100
Pg 11	20	3	10		8711.11.08	100
Pg 13	22	3	10		8713.11.08	50
Pg 16	24	3	10		8716.11.08	50
Pg 21	30	4	12		8721.11.08	10
Pg 29	39	4	12		8729.11.08	10
Pg 36	50	6	15		8736.11.08	10

圆型 | Round execution

材质: CrNi不锈钢A2
(DIN EN1.4305/AISI 303)

O型圈: NBR

温度范围: -40°C / +100°C

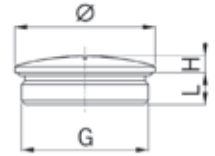
防护等级: IP68

Material: CrNi stainless steel A2
(DIN EN 1.4305 / AISI 303)

O-ring: NBR

Temperature range: -40°C / +100°C

Protection class: IP 68



公制短螺纹 带O型圈

Short entry thread metric
with O-ring

G	Ø mm	H mm	L mm	i info	型号 Art. No.	
M10x1.5	12	3	5	1	8710.96.08.70	50
M12x1.5	14	3	5	-	8712.96.08.70	50
M16x1.5	19	3	5	-	8717.96.08.70	50
M20x1.5	24	3	6	-	8720.96.08.70	25
M25x1.5	28	4	7	-	8725.96.08.70	25
M32x1.5	35	4	8	-	8732.96.08.70	10
M40x1.5	45	6	8	-	8740.96.08.70	10
M50x1.5	55	6	9	-	8750.96.08.70	10
M63x1.5	70	6	10	-	8763.96.08.70	10
M75x1.5	80	6	11	-	8775.96.08.70	5

1=公制粗螺距螺纹
可根据要求提供
Pg螺纹

1 = Metric coarse-pitch thread
Available on request:
Entry thread Pg



公制长螺纹 带O型圈

Long entry thread metric
with O-ring

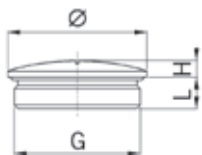
G	Ø mm	H mm	L mm	i info	型号 Art. No.	
M10x1.5	12	3	10	1	8710.96.11.08.70	50
M12x1.5	14	3	10	-	8712.96.11.08.70	50
M16x1.5	19	3	10	-	8717.96.11.08.70	50
M20x1.5	24	3	10	-	8720.96.11.08.70	25
M25x1.5	28	4	11	-	8725.96.11.08.70	25
M32x1.5	35	4	13	-	8732.96.11.08.70	10
M40x1.5	45	6	13	-	8740.96.11.08.70	10
M50x1.5	55	6	14	-	8750.96.11.08.70	10
M63x1.5	70	6	15	-	8763.96.11.08.70	10
M75x1.5	80	6	15	-	8775.96.11.08.70	5

1=公制粗螺距螺纹
可根据要求提供
Pg螺纹

1 = Metric coarse-pitch thread
Available on request:
Entry thread Pg



圆型 | Round execution



耐高温不锈钢A2锁紧堵头

材质: CrNi不锈钢A2
(DIN EN1.4305/AISI 303)
O型圈: FPM
温度范围: -40°C / +200°C
防护等级: IP68

Locking plugs stainless steel A2 for high temperature applications

Material: CrNi stainless steel A2
(DIN EN 1.4305 / AISI 303)
O-ring: FPM
Temperature range: -40°C / +200°C
Protection class: IP 68



公制短螺纹 带O型圈

G	Ø mm	H mm	L mm	i info	型号 Art. No.	
M10x1.5	12	3	5	1	8710.96.08	50
M12x1.5	14	3	5	-	8712.96.08	50
M16x1.5	19	3	5	-	8717.96.08	50
M20x1.5	24	3	6	-	8720.96.08	25
M25x1.5	28	4	7	-	8725.96.08	25
M32x1.5	35	4	8	-	8732.96.08	10
M40x1.5	45	6	8	-	8740.96.08	10
M50x1.5	55	6	9	-	8750.96.08	10
M63x1.5	70	6	10	-	8763.96.08	10
M75x1.5	80	6	11	-	8775.96.08	5

1=公制粗螺距螺纹
可根据要求提供
Pg螺纹

Short entry thread metric with O-ring

1 = Metric coarse-pitch thread
Available on request:
Entry thread Pg



公制长螺纹 带O型圈

G	Ø mm	H mm	L mm	i info	型号 Art. No.	
M10x1.5	12	3	10	1	8710.96.11.08	50
M12x1.5	14	3	10	-	8712.96.11.08	50
M16x1.5	19	3	10	-	8717.96.11.08	50
M20x1.5	24	3	10	-	8720.96.11.08	25
M25x1.5	28	4	11	-	8725.96.11.08	25
M32x1.5	35	4	13	-	8732.96.11.08	10
M40x1.5	45	6	13	-	8740.96.11.08	10
M50x1.5	55	6	14	-	8750.96.11.08	10
M63x1.5	70	6	15	-	8763.96.11.08	10
M75x1.5	80	6	15	-	8775.96.11.08	5

1=公制粗螺距螺纹
可根据要求提供
Pg螺纹

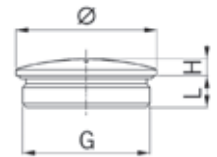
Long entry thread metric with O-ring

1 = Metric coarse-pitch thread
Available on request:
Entry thread Pg

公制螺纹 | Metric thread

材质: 聚酰胺PA 6
 温度范围: -30°C / +100°C
 防护等级: IP54
 若螺纹经过有效密封,
 防护等级可达IP68

Material: Polyamide PA 6
 Temperature range: -30°C / +100°C
 Protection class: IP 54
 Further protection: IP 68, if the entry thread is sealed



浅灰色RAL7035 不带O型圈				Light grey RAL 7035 without O-Ring	
G	Ø mm	H mm	L mm	型号 Art. No.	
M12x1.5	15	4.5	6	8855.12	100
M16x1.5	20	4.5	6	8855.17	100
M20x1.5	24	4.5	6	8855.20	100
M25x1.5	30	5.0	8	8855.25	100
M32x1.5	37	5.5	8	8855.32	50
M40x1.5	46	6.0	8	8855.40	50
M50x1.5	56	6.0	10	8855.50	10
M63x1.5	70	6.0	12	8855.63	10



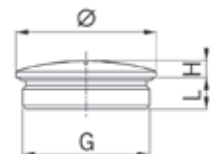
黑色RAL9005 不带O型圈				Black RAL 9005 without O-Ring	
G	Ø mm	H mm	L mm	型号 Art. No.	
M12x1.5	15	4.5	6	8845.12	100
M16x1.5	20	4.5	6	8845.17	100
M20x1.5	24	4.5	6	8845.20	100
M25x1.5	30	5.0	8	8845.25	100
M32x1.5	37	5.5	8	8845.32	50
M40x1.5	46	6.0	8	8845.40	50
M50x1.5	56	6.0	10	8845.50	10
M63x1.5	70	6.0	12	8845.63	10



Pg螺纹 | Entry thread Pg

材质: 抗震聚苯乙烯
 温度范围: -20°C / +80°C
 防护等级: IP54
 若螺纹经过有效密封,
 防护等级可达IP68

Material: Shock-resistant polystyrene
 Temperature range: -20°C / +80°C
 Protection class: IP 54, IP 68 if the thread is sealed



浅灰色RAL7035 不带O型圈				Light grey RAL 7035 without O-Ring	
G	Ø mm	H mm	L mm	型号 Art. No.	
Pg 7	15	2.0	6.0	8807	100
Pg 9	19	3.0	6.5	8809	100
Pg 11	22	3.5	6.5	8811	100
Pg 13	25	3.5	6.5	8813	100
Pg 16	27	3.5	6.5	8816	100
Pg 21	33	4.0	8.0	8821	100
Pg 29	44	4.0	8.0	8829	50
Pg 36	55	4.0	10.0	8836	25
Pg 42	62	6.0	10.0	8842	10
Pg 48	69	5.0	12.0	8848.48	25



实心橡胶密封件

Solid rubber sealing inserts

适配Progress®电缆接头 | suitable for cable glands Progress®

材质: NBR
温度范围: -40°C / +100°C

Material: NBR
Temperature range: -40°C / +100°C



短密封件，实心

Short sealing insert without drilled hole

G	 mm	型号 Art. No.	
M6	3.5	1000.06.30.03	1
M8	5.0	1000.08.30.03	1
M10	6.0	1000.10.30.03	1
Pg 11	12.0	1000.11.30.03	1
M12 / Pg 7	8.0	1000.12.30.03	1
M16 / Pg 9	10.5	1000.17.30.03	1
M20 / Pg 13 / Pg 16	15.0	1000.20.30.03	1
M25 / Pg 21	20.5	1000.25.30.03	1
Pg 29	27.5	1000.29.30.03	1
M32	25.5	1000.32.30.03	1
Pg 36	35.0	1000.36.30.03	1
M40	33.0	1000.40.30.03	1
Pg 48	49.0	1000.48.30.03	1
M50 / Pg 42	42.0	1000.50.30.03	1
M63	52.0	1000.63.30.03	1
M75	63.0	1000.75.30.03	1
M85	70.0	1000.085.30.03	1
M95	80.0	1000.095.30.03	1
M100	85.0	1000.100.30.03	1
M105	90.0	1000.105.30.03	1
M115	95.0	1000.115.30.03	1

技术注解

Technical note

将密封件冷却到零下25°C以下时，易于在密封件上开孔。

When frozen to at least -25°C, the solid sealing inserts are easy to drill.

适配Progress®电缆接头 | suitable for cable glands Progress®

耐高温实心橡胶密封件

Solid rubber sealing inserts for high- temperatures applications

材质: FPM
温度范围: -40°C / +200°C

Material: FPM
Temperature range: -40°C / +200°C



短密封件，实心

Short sealing insert without drilled hole

G	 mm	型号 Art. No.	
M6	3.5	1000.06.98.30.03	1
M8	5.0	1000.08.98.30.03	1
M10	6.0	1000.10.98.30.03	1
Pg 11	12.0	1000.11.98.30.03	1
M12 / Pg 7	8.0	1000.12.98.30.03	1
M16 / Pg 9	10.5	1000.17.98.30.03	1
M20 / Pg 16	15.0	1000.20.98.30.03	1
M25 / Pg 21	20.5	1000.25.98.30.03	1
Pg 29	27.5	1000.29.98.30.03	1
M32	25.5	1000.32.98.30.03	1
Pg 36	35.0	1000.36.98.30.03	1
M40 / Pg 29	33.0	1000.40.98.30.03	1
Pg 48	49.0	1000.48.98.30.03	1
M50 / Pg 42	42.0	1000.50.98.30.03	1
M63	52.0	1000.63.98.30.03	1

技术注解

Technical note

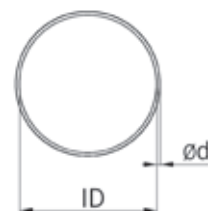
将密封件冷却到零下25°C以下时，易于在密封件上开孔。

When frozen to at least -25°C, the solid sealing inserts are easy to drill.

适配Progress®电缆接头 | suitable for cable glands Progress®

材质: NBR
温度范围: -40°C / +100°C

Material: NBR
Temperature range: -40°C / +100°C



适配公制或Pg螺纹

suitable for entry thread metric or Pg

G	Øl mm	ød mm	型号 Art. No.	
M 6	5.0	1.0	1005.00.08	1
M 8	6.0	1.5	1006.00.08	1
M10	8.1	1.6	1006.06.08	1
M12 / Pg 7	10.0	1.5	1007.00.08	1
M16 / Pg 9	13.1	1.6	1000.09.00.08	1
M20	17.0	2.0	2111.00.08	1
M25	22.0	2.0	1013.00.22.08	1
M32	30.0	2.0	1021.00.30.08	1
M40	36.0	2.0	1000.40.00.08	1
M50	46.0	2.0	1000.50.00.08	1
M63	60.0	2.0	1000.63.00.08	1
M75	72.0	2.0	1000.75.00.08	1
Pg 11	15.0	2.0	1011.00.08	1
Pg 13 / Pg 16	19.0	2.0	1016.00.08	1
Pg 21	25.0	2.0	1016.00.25.08	1
Pg 29	33.0	2.2	1029.00.08	1
Pg 36	42.5	2.6	1036.00.08	1
Pg 42	48.0	3.0	1000.42.00.08	1
Pg 48	55.0	2.0	1000.48.00.08	1



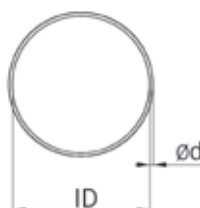
适配Progress®电缆接头 | suitable for cable glands Progress®

耐高温O型圈

O-rings for high temperatures

材质: FPM
温度范围: -40°C / +200°C

Material: FPM
Temperature range: -40°C / +200°C



适配公制或Pg螺纹

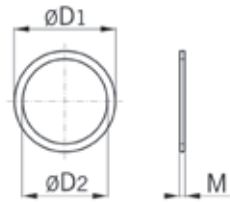
suitable for entry thread metric or Pg

G	Øl mm	ød mm	型号 Art. No.	
M 6	5.0	1.0	1105.98.08	1
M 8	6.0	1.8	1106.98.08	1
M10	8.1	1.6	1106.06.98.08	1
M12 / Pg 7	10.0	1.5	1107.98.08	1
M16 / Pg 9	13.1	1.6	1100.09.98.08	1
M20	17.0	2.0	2111.98.08	1
M25	22.0	2.0	1113.98.22.08	1
M32	30.0	2.0	1121.98.30.08	1
M40	36.0	2.0	1100.40.98.08	1
M50	46.0	2.0	1100.50.98.08	1
M63	60.0	2.0	1100.63.98.08	1
M75	72.0	2.0	1100.75.98.08	1
Pg 11	15.0	2.0	1111.98.08	1
Pg 13 / Pg 16	18.0	2.0	1116.98.08	1
Pg 21	25.0	2.0	1116.98.25.08	1
Pg 29	33.0	1.8	1129.98.08	1
Pg 36	42.5	2.6	1136.98.08	1
Pg 42	48.0	3.0	1100.42.98.08	1
Pg 48	55.0	2.0	1100.48.98.08	1



密封垫片
Sealing washers

适配Progress®电缆接头 | suitable for cable glands Progress®



材质: KlingerSIL C-4300
温度范围: -40°C / +300°C
颜色: 绿色

Material: KlingerSIL C-4300
Temperature range: -40°C / +300°C
Colour: Green



适配公制螺纹				suitable for metric entry thread	
G	ØD1 mm	ØD2 mm	M mm	型号 Art. No.	
M6	10.0	6.0	1.5	1006.00.16	50
M8	12.0	8.0	1.5	1008.00.16	50
M10	14.0	10.0	1.5	1010.00.16	50
M12	16.0	12.0	1.5	1012.00.16	50
M16	21.0	16.0	1.5	1017.00.16	50
M20 / Pg 13	25.0	20.5	1.5	1013.00.16	50
M25	31.0	25.0	2.0	1025.00.16	50
M32	39.0	32.0	2.0	1032.00.16	50
M40	48.0	40.0	2.0	1040.00.16	50
M50	59.0	50.0	2.0	1050.00.16	50
M63	73.0	63.0	2.0	1063.00.16	50

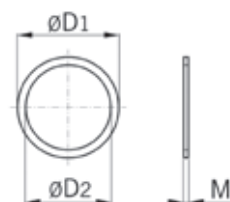


适配Pg螺纹				suitable for entry thread Pg	
G	ØD1 mm	ØD2 mm	M mm	型号 Art. No.	
Pg 7	16.5	12.5	1.5	1007.00.16	50
Pg 9	19.0	15.2	1.5	1009.00.16	50
Pg 11	22.5	18.5	1.5	1011.00.16	50
M20 / Pg 13	25.0	20.5	1.5	1013.00.16	50
Pg 16	27.0	22.5	1.5	1016.00.16	50
Pg 21	33.5	28.5	2.0	1021.00.16	50
Pg 29	43.5	37.0	2.0	1029.00.16	50
Pg 36	55.0	47.0	2.0	1036.00.16	50
Pg 42	63.0	54.0	2.0	1042.00.16	50
Pg 48	69.0	59.3	2.0	1048.00.16	50

适配Syntec®电缆接头 | suitable for cable glands Syntec®

材质: 丁苯橡胶
温度范围: -20°C / +100°C

Material: Perbunan
Temperature range: -20°C / +100°C



适配公制螺纹

suitable for metric entry thread

G	ØD1 mm	ØD2 mm	M mm	型号 Art. No.	
M12	20	12	1.6	1012.45.16	50
M16	23	16	1.8	1017.45.16	50
M20	29	20	1.8	1020.45.16	50
M25	37	25	1.8	1025.45.16	50
M32	44	32	2.2	1032.45.16	25
M40	52	40	2.2	1040.45.16	25
M50	64	50	2.7	1050.45.16	25
M63	68	63	3.2	1063.45.16	10



适配Pg制螺纹

suitable for entry thread Pg

G	ØD1 mm	ØD2 mm	M mm	型号 Art. No.	
Pg 7	16.0	11.5	2.0	1007.45.16	50
Pg 9	19.0	14.0	2.0	1009.45.16	50
Pg 11	22.5	18.5	2.0	1011.45.16	50
Pg 13	25.0	19.0	2.0	1013.45.16	50
Pg 16	27.0	21.0	2.0	1016.45.16	50
Pg 21	34.0	27.0	2.5	1021.45.16	25
Pg 29	43.0	35.0	2.5	1029.45.16	25
Pg 36	54.0	45.0	2.5	1036.45.16	25

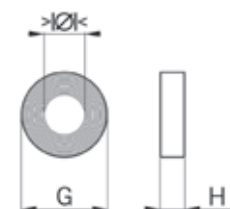


NBR密封件,适配电缆接头B 107 - B 263系列

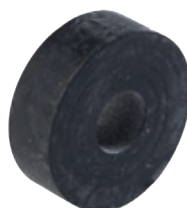
Sealing rings NBR suitable for cable gland B 107 - B 263

材质: NBR
温度范围: -20°C / +100°C
应用: 适配 B107 - B263系列电缆接头

Material: NBR
Temperature range: -20°C / +100°C
Application: Suitable for cable glands series B107 - B263



G	>ØK< min mm	>ØK< max mm	H mm	型号 Art. No.	
M12 / Pg 7	6.0	8.0	5.0	B 107.00.03	50
M16 / Pg 9	4.0	11.0	5.5	B 109.00.03	50
Pg 11	6.5	12.0	6.0	B 111.00.03	50
Pg 13	6.5	13.5	6.0	B 113.00.03	50
M20 / Pg 16	6.5	16.0	7.0	B 116.00.03	50
M25 / Pg 21	9.0	20.0	8.0	B 121.00.03	50
M32 / Pg 29	17.0	28.0	9.5	B 129.00.03	50
M40 / Pg 36	23.0	34.0	12.0	B 136.00.03	50
M50 / Pg 42	29.0	40.0	14.0	B 142.00.03	10
M63 / Pg 48	35.0	46.0	14.0	B 148.00.03	10

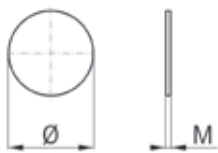


堵片和锁紧销

Blind discs and locking pins

适配电缆接头的堵片

Blind discs suitable for cable glands



材质: 聚酰胺
温度范围: -20°C / +100°C
应用: 适配电缆接头的防尘片

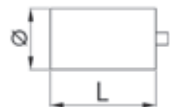
Material: Polyamide
Temperature range: -20°C / +100°C
Application: Dust stopper for cable glands



防尘堵片			Blind disc for dust protection	
G	Ø mm	M mm	型号 Art. No.	
M10 / M12 / Pg 7	10.5	0.3	1012.00.19	50
M16 / Pg 9	13.5	0.3	1017.00.19	50
M20 / Pg 11	16.5	0.3	1011.00.19	50
Pg 13 / Pg 16	20.5	0.3	1020.00.19	50
M25 / Pg 21	26.5	0.3	1025.00.19	50
Pg 29	35.0	0.3	1029.00.19	50
M32	30.0	0.3	1032.00.19	50
Pg 36	45.0	0.3	1036.00.19	50
M40	38.0	0.3	1040.00.19	50
M50 / Pg 42	52.0	0.3	1050.00.19	50
M63 / Pg 48	57.0	0.3	1063.00.19	50

尼龙锁紧销，适配多孔电缆接头

Synthetic locking pins for multi-duct cable glands



材质: 聚酰胺PA 6
温度范围: -30°C / +100°C
应用: 可用于封住电缆接头的多孔密封件上不用的孔

Material: Polyamide PA 6
Temperature range: -30°C / +100°C
Application: Usable as inserts to close unused holes in sealings of multi-duct cable glands



电缆接头锁紧销		Locking pins for cable glands	
>Ø< mm	L mm	型号 Art. No.	
2	12	1310.020.07	50
3	14	1310.030.07	50
4	14	1310.040.07	50
5	14	1310.050.07	50
6	14	1310.060.07	50
7	14	1310.070.07	50
8	14	1310.080.07	50
9	14	1310.090.07	50
10	14	1310.100.07	50
11	14	1310.110.07	50
12	14	1310.120.07	50

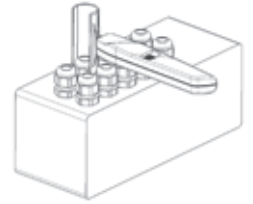
用于电缆接头 | For cable glands

应用: 在受限空间装配电线接头的工具

Application: Assembly tool for cable glands in restricted spaces

性能: 只需2件工具即可实现11至36mm扳手尺寸，通过棘轮功能可节省时间

Properties: Only 2 tools necessary for wrench sizes from 11 to 36 mm, time-saving due to the ratchet function



可调扳手尺寸 适用于受限空间				adjustable wrench sizes for restricted spaces	
 1 mm	 2 mm	L mm	B mm	型号 Art. No.	
11	24	190	60	4800.24	1
24	36	204	60	4800.36	1



AGROflex PET聚酯编织套管

材质: 聚酯PET
单丝: Ø 0.22mm
性能: 灵活度高, 自适应, 耐磨, 不含铜、甲醛、卤素和石墨, 符合DIN 75200(FMVSS 302) 自熄标准, 对燃料、矿物油和油脂有良好的耐性

增扩: 增扩比 1:2
认证: EN 45545-2 (HL3)
温度范围: -50°C / +150°C

AGROflex PET braided sleeveings polyester

Material: Polyester PET
Monofil: Ø 0.22mm
Properties: Highly flexible, self-adapting, resistant to abrasion, free of cadmium, formaldehyde, halogen and graphite, self-extinguishing acc. to DIN 75200 (FMVSS 302), good resistance to fuel, mineral oil and many other chemicals
Expansion: Expansion ratio 1 : 2
Approval: EN 45545-2 (HL3)
Temperature range: -50°C / +150°C

聚酯PET 黑色				Polyester PET Black matt	
NW	Ø min mm	Ø max mm	OFB %	型号 Art. No.	
3	3	6	86	6875.40.03	200
4	4	8	85	6875.40.04	200
5	3	10	89	6875.40.05	200
8	6	14	81	6875.40.08	150
10	8	20	79	6875.40.10	150
15	13	25	81	6875.40.15	100
20	15	30	77	6875.40.20	100
24	24	38	82	6875.40.24	100
36	34	60	78	6875.40.36	100
50	45	80	82	6875.40.50	50

OFB=纤维表面覆盖比例 OFB = Percentage of the surface covered by fabric

聚酯PET 灰色				Polyester PET Grey matt	
NW	Ø min mm	Ø max mm	OFB %	型号 Art. No.	
3	3	6	86	6875.70.03	200
4	4	8	85	6875.70.04	200
5	3	10	89	6875.70.05	200
8	6	14	81	6875.70.08	150
10	8	20	79	6875.70.10	150
15	13	25	81	6875.70.15	100
20	15	30	77	6875.70.20	100
24	24	38	82	6875.70.24	100
36	34	60	78	6875.70.36	100
50	45	80	82	6875.70.50	50

OFB=纤维表面覆盖比例 OFB = Percentage of the surface covered by fabric

分装盒 | Dispenser Box

黑色				Black	
NW	Ø min mm	Ø max mm	i info	型号 Art. No.	
5	3	10	12 m	6875.40.05.10	1
10	8	20	12 m	6875.40.10.10	1
18	18	27	6 m	6875.40.18.06	1
30	23	50	6 m	6875.40.30.06	1



AGROflex PA聚酰胺编织套管

材质: 聚酰胺PA6
单丝: Ø 0.25mm
性能: 灵活度高, 自适应, 耐磨, 不含镉、甲醛、卤素和石墨, 符合DIN 75200(FMVSS 302) 自熄标准, 对燃料、矿物油和油脂有良好的耐性
增扩: 增扩比 1:2
温度范围: -40°C / +125°C

AGROflex PA braided cable sleeveings polyamide

Material: Polyamide PA 6
Monofil: Ø 0.25mm
Properties: Highly flexible, self-adapting, resistant to abrasion, free of cadmium, formaldehyde, halogen and graphite, self-extinguishing acc. to DIN 75200 (FMVSS 302), good resistance to fuel, mineral oil and many other chemicals
Expansion: Expansion ratio 1 : 2
Temperature range: -40°C / +125°C



Table with 6 columns: NW, Ø min mm, Ø max mm, OFB %, 型号 | Art. No., and quantity. It lists various sizes of the braided sleeve from 3 to 70. Below the table, there are notes in Chinese and English regarding OFB (percentage of surface covered by fabric) and the availability of a grey color on request.

AGROflip B 自动闭合编制套管 AGROflip B self-closing braided sleeving

材质:	聚酯PET	Material:	Polyester PET
单丝:	Ø 0.25mm	Monofil:	Ø 0.25mm
应用:	可以额外安装在预连接的电 缆上	Application:	Sinking of pre-connectorised cables without problems, for additional installation
性能:	灵活度高，自适应，耐磨，不 含镉、甲醛、卤素和石墨， 符合DIN 75200(FMVSS 302) 自熄标准，对燃料、矿物油 和油脂有良好的耐性	Properties:	Highly flexible, self-adapting, resistant to abrasion, free of cadmium, formaldehyde, halogen and graphite, self-extinguishing acc. to DIN 75200 (FMVSS 302), good resistance to fuel, mineral oil and many other chemicals
温度范围:	-50°C / +150°C	Temperature range:	-50°C / +150°C

AGROflip B 黑色		AGROflip B Black	
NW	Ø max mm	型号 Art. No.	
6	6	6878.40.06	25
9	9	6878.40.09	25
13	13	6878.40.13	25
19	19	6878.40.19	20
25	25	6878.40.25	20
32	32	6878.40.32	20
38	38	6878.40.38	20
50	50	6878.40.50	20
标称内径为25%/90°重叠时的测量值		Nominal inner diameter with 25% / 90° overlap	

