

## 工业用电缆接头

### Ex 附件

在这一章中您可以找到应用于增安型和隔爆型危险场所的所有工业用电缆接头系列的附件

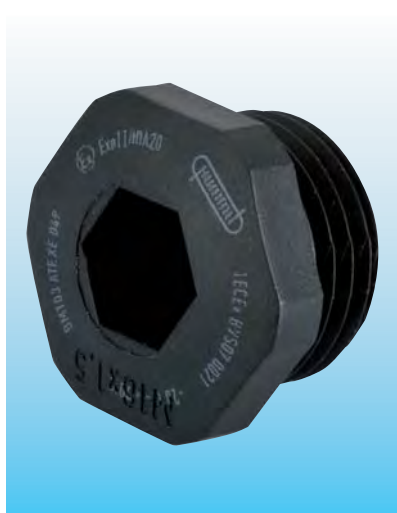
- 144页起尼龙塑料附件
- 147页起黄铜镀镍附件
- 151页起不锈钢附件



# Ex 附件

## V-Ex

Metr.



材料 纤维增强尼龙塑料 (PA)

O型圈 Buna-N

防护等级 IP68-10巴/IP69K(NEMA 6- 150 PSIG)

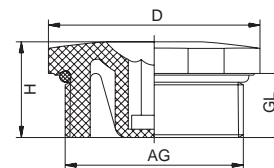
环境温度 -20° C-90° C (-4°F-194°F)



颜色 黑色 (RAL 9005)



II 2G 1D

国际认证请见176页  
或者访问我们的主页[www.hummel.com](http://www.hummel.com)



AG	GL mm	H mm	D mm	 mm	 mm	订货号
M 12 x 1,5	8,5	13	16,5	15	6	1.297.1201.50
M 16 x 1,5	8,5	13	20,5	19	8	1.297.1601.50
M 20 x 1,5	9	14,5	25,5	24	8	1.297.2001.50
M 25 x 1,5	10,5	16	30,5	28	8	1.297.2501.50
M 32 x 1,5	11,5	17,5	38	36	8	1.297.3201.50
M 40 x 1,5	11,5	18	48	46	8	1.297.4001.50
M 50 x 1,5	13,5	20	60	55	8	1.297.5001.50
M 63 x 1,5	14,5	21	75	70	8	1.297.6301.50

## V-Ex

## PG



II 2G 1D

国际认证请见176页  
或者访问我们的主页[www.hummel.com](http://www.hummel.com)

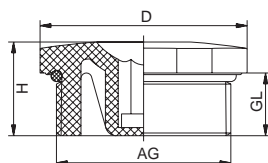
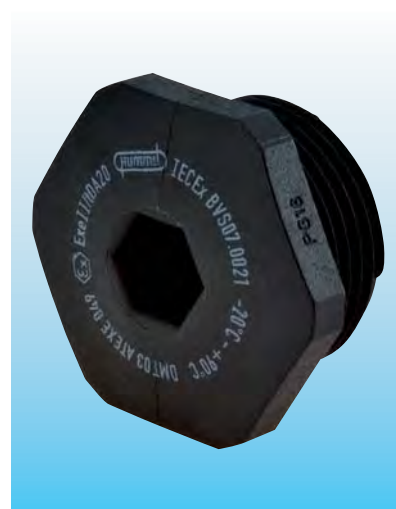
材料 纤维增强尼龙塑料 (PA)

O型圈 Buna-N

防护等级 IP68-10巴/IP69K(NEMA 6- 150 PSIG)

环境温度 -20° C-90° C (-4°F-194°F)

颜色 黑色 (RAL 9005)



AG	GL mm	H mm	D mm	mm	mm	订货号
PG 7	8,5	13	16,5	15	6	1.297.0701.11
PG 9	8,5	13	20,5	19	8	1.297.0901.11
PG 11	9	14,5	25,5	24	8	1.297.1101.11
PG 13,5	9	14,5	25,5	24	8	1.297.1301.11
PG 16	10,5	16	30,5	28	8	1.297.1601.11
PG 21	11,5	17,5	38	36	8	1.297.2101.11
PG 29	11,5	18	48	46	8	1.297.2901.11
PG 36	13,5	20	60	55	8	1.297.3601.11
PG 42	13,5	20	65	60	8	1.297.4201.11
PG 48	14,5	21	75	70	8	1.297.4801.11

# Ex 附件

## HSK-V-Ex

Metr., PG, NPT



材料 弹性橡胶

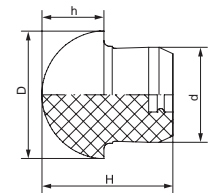
环境温度 -40° C-95° C (-40°F-203°F)

颜色 黑色 (RAL 9005)

建议:  
- 加长型螺纹请垂询



II 2G 1D



国际认证请见176页  
或者访问我们的主页[www.hummel.com](http://www.hummel.com)

适合以下规格尺寸			D mm	d mm	H mm	h mm	订货号
PG 7	M12 x 1,5		9,5	6,3	11,5	4,5	1.296.0701.11
PG 9	M16 x 1,5	NPT 3/8"	11	7,8	13,5	5,5	1.296.0901.11
PG 11	M 16 x 1,5		13,5	9,8	14,5	5,5	1.296.1101.11
PG 13,5	M 20 x 1,5	NPT 1/2"	16	11,8	18	8	1.296.1301.11
PG 16	M 20 x 1,5	NPT 1/2"/16	18,5	13,8	19	9	1.296.1601.11
PG 21	M 25 x 1,5	NPT 3/4"	22	17,8	22	11	1.296.2101.11
PG 29	M 32 x 1,5	NPT 1" NPT 1 1/4"	29	25	25	10	1.296.2901.11
PG 36	M 40 x 1,5	NPT 1 1/2"	38	32	28	11	1.296.3601.11
PG 42	M 50 x 1,5		43	38	30	12	1.296.4201.11
PG 48	M 63 x 1,5		49	44	30	12	1.296.4801.11

## HSK-V-Ex MZ 类型

Metr., PG, NPT



材料 弹性橡胶

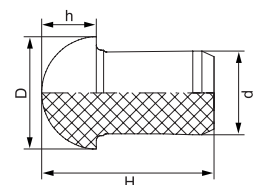
环境温度 -40° C-95° C (-40°F-203°F)

颜色 黑色 (RAL 9005)

建议:  
- 此堵头适用于所有带夹紧装置的HSK接头



II 2G 1D



国际认证请见176页  
或者访问我们的主页[www.hummel.com](http://www.hummel.com)

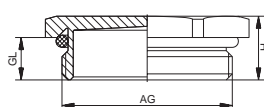
适合以下规格尺寸			D mm	d mm	H mm	h mm	订货号
PG 7	M12 x 1,5		9,5	6,3	18	4,5	1.296.0701.61
PG 9	M16 x 1,5	NPT 3/8"	11	7,8	20,5	5,5	1.296.0901.61
PG 11	M 16 x 1,5		13,5	9,8	22	5,5	1.296.1101.61
PG 13,5	M 20 x 1,5	NPT 1/2"	16	11,8	26,5	8	1.296.1301.61
PG 16	M 20 x 1,5	NPT 1/2"/16	18,5	13,8	28,4	9	1.296.1601.61
PG 21	M 25 x 1,5	NPT 3/4"	22	17,8	32	11	1.296.2101.61
PG 29	M 32 x 1,5	NPT 1" NPT 1 1/4"	29	25	35,5	10	1.296.2901.61
PG 36	M 40 x 1,5	NPT 1 1/2"	38	32	39	11	1.296.3601.61
PG 42	M 50 x 1,5		43	38	42,5	12	1.296.4201.61
PG 48	M 63 x 1,5		49	44	42,5	12	1.296.4801.61

## V-Ms-Ex / V-Ms-FPM-Ex / V-Ms-VMQ-Ex

Metr.



II 2G 1D



材料 黄铜镀镍

防护等级 IP68-10巴/IP69K(NEMA 6- 150 PSIG)

V-Ms-Ex  
O型圈 Buna-N

V-Ms-FPM-Ex  
O型圈 FPM

V-Ms-VMQ-Ex  
O型圈 VMQ

环境温度 -20° C-95° C (-4°F-203°F)(Buna-N)  
-20° C-180° C (-4°F-356°F)(FPM), -60° C-180° C (-76°F-356°F)(VMQ)



国际认证请见176页  
或者访问我们的主页[www.hummel.com](http://www.hummel.com)

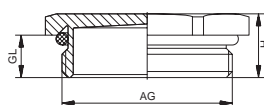
AG	GL mm	H mm	mm	订货号 V-Ms-Ex -20° C-95° C (-4°F-203°F)	订货号 V-Ms-FPM-Ex -20° C-180° C (-4°F-356°F)	订货号 V-Ms-VMQ-Ex -60° C-180° C (-76°F-356°F)
M 12 x 1,5	6,5	9,5	14	1.197.1200.50	1.198.1200.50	1.199.1200.50
M 16 x 1,5	6	9	19	1.197.1600.50	1.198.1600.50	1.199.1600.50
M 20 x 1,5	6	9,5	22	1.197.2000.50	1.198.2000.50	1.199.2000.50
M 25 x 1,5	7	10,5	30	1.197.2500.50	1.198.2500.50	1.199.2500.50
M 32 x 1,5	8	12,5	41	1.197.3200.50	1.198.3200.50	1.199.3200.50
M 40 x 1,5	8	13	46	1.197.4000.50	1.198.4000.50	1.199.4000.50
M 50 x 1,5	9	15	55	1.197.5000.50	1.198.5000.50	1.199.5000.50
M 63 x 1,5	10	16,5	70	1.197.6300.50	1.198.6300.50	1.199.6300.50

## V-Ms-Ex / V-Ms-FPM-Ex / V-Ms-VMQ-Ex

PG



II 2G 1D



材料 黄铜镀镍

防护等级 IP68-10巴/IP69K(NEMA 6- 150 PSIG)

V-Ms-Ex  
O型圈 Buna-N

V-Ms-FPM-Ex  
O型圈 FPM

V-Ms-VMQ-Ex  
O型圈 VMQ

环境温度 -20° C-95° C (-4°F-203°F)(Buna-N)  
-20° C-180° C (-4°F-356°F)(FPM), -60° C-180° C (-76°F-356°F)(VMQ)



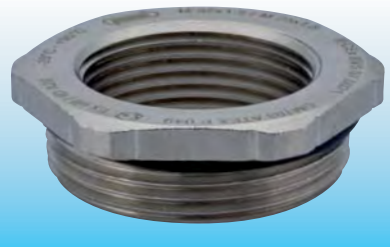
国际认证请见176页  
或者访问我们的主页[www.hummel.com](http://www.hummel.com)

AG	GL mm	H mm	mm	订货号 V-Ms-Ex -20° C-95° C (-4°F-203°F)	订货号 V-Ms-FPM-Ex -20° C-180° C (-4°F-356°F)	订货号 V-Ms-VMQ-Ex -60° C-180° C (-76°F-356°F)
PG 7	5	8	14	1.197.0700.01	1.198.0700.01	1.199.0700.01
PG 9	6	9	17	1.197.0900.01	1.198.0900.01	1.199.0900.01
PG 11	6	9,5	20	1.197.1100.01	1.198.1100.01	1.199.1100.01
PG 13,5	6,5	10	22	1.197.1300.01	1.198.1300.01	1.199.1300.01
PG 16	6,5	10	24	1.197.1600.01	1.198.1600.01	1.199.1600.01
PG 21	7	10,5	30	1.197.2100.01	1.198.2100.01	1.199.2100.01
PG 29	8	12,5	41	1.197.2900.01	1.198.2900.01	1.199.2900.01
PG 36	8	13	50	1.197.3600.01	1.198.3600.01	1.199.3600.01
PG 42	9	15	58	1.197.4200.01	1.198.4200.01	1.199.4200.01
PG 48	10	16,5	65	1.197.4800.01	1.198.4800.01	1.199.4800.01

## Ex 附件

### RSD-MS-Ex

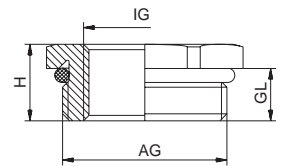
Metr.



材料	黄铜镀镍
O型圈	Buna-N/VMQ
防护等级	IP68-10巴/IP69K(NEMA 6- 150 PSIG)
环境温度	-20° C-95° C (-4°F-203°F)(Buna-N) -60° C-180° C (-76°F-356°F)(VMQ)



II 2G 1D

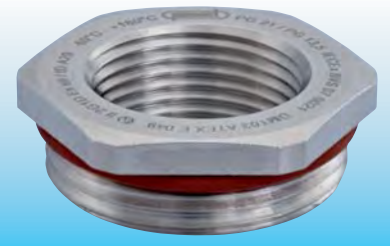


国际认证请见176页  
或者访问我们的主页[www.hummel.com](http://www.hummel.com)

AG	IG	GL	mm	mm	订货号 Buna-N -20° C-95° C (-4°F-203°F)	订货号 VMQ -60° C-180° C (-76°F-356°F)
M 16 x 1,5	M 12 x 1,5	5	17		1.078.1612.50	1.079.1612.50
M 20 x 1,5	M 12 x 1,5	6	22		1.078.2012.50	1.079.2012.50
M 20 x 1,5	M 16 x 1,5	6	22		1.078.2016.50	1.079.2016.50
M 25 x 1,5	M 16 x 1,5	7	27		1.078.2516.50	1.079.2516.50
M 25 x 1,5	M 20 x 1,5	7	27		1.078.2520.50	1.079.2520.50
M 32 x 1,5	M 16 x 1,5	8	34		1.078.3216.50	1.079.3216.50
M 32 x 1,5	M 20 x 1,5	8	34		1.078.3220.50	1.079.3220.50
M 32 x 1,5	M 25 x 1,5	8	34		1.078.3225.50	1.079.3225.50
M 40 x 1,5	M 20 x 1,5	8	43		1.078.4020.50	1.079.4020.50
M 40 x 1,5	M 25 x 1,5	8	43		1.078.4025.50	1.079.4025.50
M 40 x 1,5	M 32 x 1,5	8	43		1.078.4032.50	1.079.4032.50

### RSD-MS-Ex

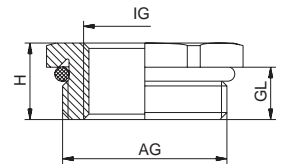
PG



材料	黄铜镀镍
O型圈	Buna-N/VMQ
防护等级	IP68-10巴/IP69K(NEMA 6- 150 PSIG)
环境温度	-20° C-95° C (-4°F-203°F)(Buna-N) -60° C-180° C (-76°F-356°F)(VMQ)

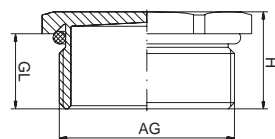


II 2G 1D



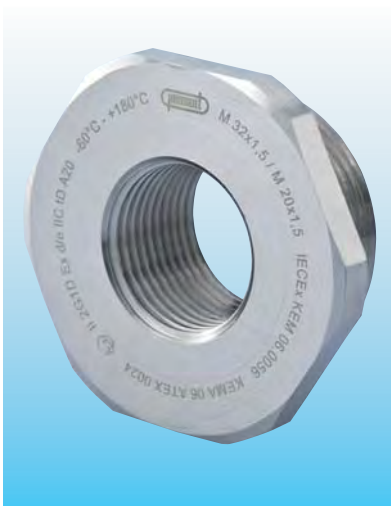
国际认证请见176页  
或者访问我们的主页[www.hummel.com](http://www.hummel.com)

AG	IG	GL	H	mm	mm	mm	订货号 Buna-N -20° C-95° C (-4°F-203°F)	订货号 VMQ -60° C-180° C (-76°F-356°F)
PG 9	PG 7	6	8,8	17			1.078.0907.01	1.079.0907.01
PG 11	PG 7	6	9	20			1.078.1107.01	1.079.1107.01
PG 11	PG 9	6	9	20			1.078.1109.01	1.079.1109.01
PG 13,5	PG 9	6,5	9,5	22			1.078.1309.01	1.079.1309.01
PG 16	PG 9	6,5	9,5	24			1.078.1609.01	1.079.1609.01
PG 16	PG 11	6,5	9,5	24			1.078.1611.01	1.079.1611.01
PG 16	PG 13,5	6,5	9,5	24			1.078.1613.01	1.079.1613.01
PG 21	PG 11	7	10,3	30			1.078.2111.01	1.079.2111.01
PG 21	PG 13,5	7	10,3	30			1.078.2113.01	1.079.2113.01
PG 21	PG 16	7	10,3	30			1.078.2116.01	1.079.2116.01
PG 29	PG 16	8	11,5	40			1.078.2916.01	1.079.2916.01

**Metr., NPT**149

## RSD-MS-Ex-d

Metr.



材料 黄铜镀镍

O型圈 Buna-N/VMQ

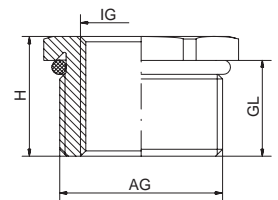
防护等级 IP68-10巴/IP69K(NEMA 6- 150 PSIG)

环境温度 -20° C-95° C (-4°F-203°F)(Buna-N)  
-60° C-180° C (-76°F-356°F)(VMQ)



II 2G 1D Ex d IIC

国际认证请见176页  
或者访问我们的主页www.hummel.com



AG	IG	GL mm	H mm	mm	订货号 Buna-N -20° C-95° C (-4°F-203°F)	订货号 VMQ -60° C-180° C (-76°F-356°F)
M 16 x 1,5	M 12 x 1,5	16	19	19	1.878.1612.50	1.879.1612.50
M 20 x 1,5	M 12 x 1,5	16	19,5	22	1.878.2012.50	1.879.2012.50
M 20 x 1,5	M 16 x 1,5	16	19,5	22	1.878.2016.50	1.879.2016.50
M 25 x 1,5	M 16 x 1,5	16	19,5	30	1.878.2516.50	1.879.2516.50
M 25 x 1,5	M 20 x 1,5	16	19,5	30	1.878.2520.50	1.879.2520.50
M 32 x 1,5	M 16 x 1,5	16	20,5	41	1.878.3216.50	1.879.3216.50
M 32 x 1,5	M 20 x 1,5	16	20,5	41	1.878.3220.50	1.879.3220.50
M 32 x 1,5	M 25 x 1,5	16	20,5	41	1.878.3225.50	1.879.3225.50
M 40 x 1,5	M 20 x 1,5	16	21	46	1.878.4020.50	1.879.4020.50
M 40 x 1,5	M 25 x 1,5	16	21	46	1.878.4025.50	1.879.4025.50
M 40 x 1,5	M 32 x 1,5	16	21	46	1.878.4032.50	1.879.4032.50

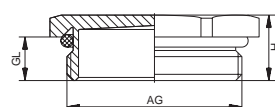


## V-INOX-Ex

Metr.



II 2G 1D



材料 不锈钢(1.4305)

防护等级 IP68-10巴/IP69K(NEMA 6- 150 PSIG)

V-INOX-Ex  
O型圈 Buna-N

V-INOX-FPM-Ex  
O型圈 FPM

V-INOX-VMQ-Ex  
O型圈 VMQ

环境温度 -20° C-95° C (-4°F-203°F)(Buna-N)  
-20° C-180° C (-4°F-356°F)(FPM), -60° C-180° C (-76°F-356°F)(VMQ)



国际认证请见176页  
或者访问我们的主页[www.hummel.com](http://www.hummel.com)

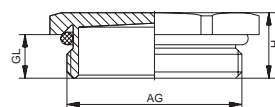
AG	GL mm	H mm	mm	订货号 V-INOX-Ex -20° C-95° C (-4°F-203°F)	订货号 V-INOX-FPM-Ex -20° C-180° C (-4°F-356°F)	订货号 V-INOX-VMQ-Ex -60° C-180° C (-76°F-356°F)
M 12 x 1,5	6,5	9,5	14	1.192.1200.50	1.193.1200.50	1.194.1200.50
M 16 x 1,5	6	9	19	1.192.1600.50	1.193.1600.50	1.194.1600.50
M 20 x 1,5	6	9,5	22	1.192.2000.50	1.193.2000.50	1.194.2000.50
M 25 x 1,5	7	10,5	30	1.192.2500.50	1.193.2500.50	1.194.2500.50
M 32 x 1,5	8	12,5	41	1.192.3200.50	1.193.3200.50	1.194.3200.50
M 40 x 1,5	8	13	46	1.192.4000.50	1.193.4000.50	1.194.4000.50
M 50 x 1,5	9	15	55	1.192.5000.50	1.193.5000.50	1.194.5000.50
M 63 x 1,5	10	16,5	70	1.192.6300.50	1.193.6300.50	1.194.6300.50

## V-INOX-Ex

PG



II 2G 1D



材料 不锈钢(1.4305)

防护等级 IP68-10巴/IP69K(NEMA 6- 150 PSIG)

V-INOX-Ex  
O型圈 Buna-N

V-INOX-FPM-Ex  
O型圈 FPM

V-INOX-VMQ-Ex  
O型圈 VMQ

环境温度 -20° C-95° C (-4°F-203°F)(Buna-N)  
-20° C-180° C (-4°F-356°F)(FPM), -60° C-180° C (-76°F-356°F)(VMQ)



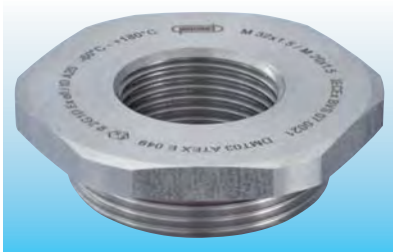
国际认证请见176页  
或者访问我们的主页[www.hummel.com](http://www.hummel.com)

AG	GL mm	H mm	mm	订货号 V-INOX-Ex -20° C-95° C (-4°F-203°F)	订货号 V-INOX-FPM-Ex -20° C-180° C (-4°F-356°F)	订货号 V-INOX-VMQ-Ex -60° C-180° C (-76°F-356°F)
PG 7	5	8	14	1.192.0700.01	1.193.0700.01	1.194.0700.01
PG 9	6	9	17	1.192.0900.01	1.193.0900.01	1.194.0900.01
PG 11	6	9,5	20	1.192.1100.01	1.193.1100.01	1.194.1100.01
PG 13,5	6,5	10	22	1.192.1300.01	1.193.1300.01	1.194.1300.01
PG 16	6,5	10	24	1.192.1600.01	1.193.1600.01	1.194.1600.01
PG 21	7	10,5	30	1.192.2100.01	1.193.2100.01	1.194.2100.01
PG 29	8	12,5	41	1.192.2900.01	1.193.2900.01	1.194.2900.01
PG 36	8	13	50	1.192.3600.01	1.193.3600.01	1.194.3600.01
PG 42	9	15	58	1.192.4200.01	1.193.4200.01	1.194.4200.01
PG 48	10	16,5	65	1.192.4800.01	1.193.4800.01	1.194.4800.01

# Ex 附件

## RSD-INOX-Ex

Metr.



材料 不锈钢(1.4305)

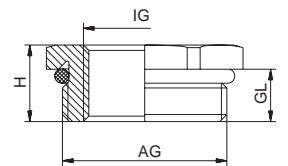
O型圈 Buna-N/VMQ

防护等级 IP68-10巴/IP69K(NEMA 6- 150 PSIG)

环境温度 -20° C-95° C (-4°F-203°F)(Buna-N)  
-60° C-180° C (-76°F-356°F)(VMQ)



II 2G 1D



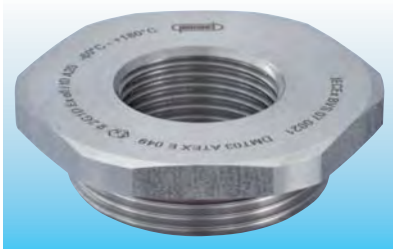
国际认证请见176页  
或者访问我们的主页[www.hummel.com](http://www.hummel.com)

AG	IG	GL mm		订货号 Buna-N -20° C-95° C (-4°F-203°F)	订货号 VMQ -60° C-180° C (-76°F-356°F)
M 16 x 1,5	M 12 x 1,5	5	17	1.098.1612.50	1.099.1612.50
M 20 x 1,5	M 12 x 1,5	6	22	1.098.2012.50	1.099.2012.50
M 20 x 1,5	M 16 x 1,5	6	22	1.098.2016.50	1.099.2016.50
M 25 x 1,5	M 16 x 1,5	7	27	1.098.2516.50	1.099.2516.50
M 25 x 1,5	M 20 x 1,5	7	27	1.098.2520.50	1.099.2520.50
M 32 x 1,5	M 16 x 1,5	8	34	1.098.3216.50	1.099.3216.50
M 32 x 1,5	M 20 x 1,5	8	34	1.098.3220.50	1.099.3220.50
M 32 x 1,5	M 25 x 1,5	8	34	1.098.3225.50	1.099.3225.50
M 40 x 1,5	M 20 x 1,5	8	43	1.098.4020.50	1.099.4020.50
M 40 x 1,5	M 25 x 1,5	8	43	1.098.4025.50	1.099.4025.50
M 40 x 1,5	M 32 x 1,5	8	43	1.098.4032.50	1.099.4032.50

AG	IG	GL mm		订货号 Buna-N -20° C-95° C (-4°F-203°F)	订货号 VMQ -60° C-180° C (-76°F-356°F)
M 50 x 1,5	M 25 x 1,5	9	55	1.098.5025.50	1.099.5025.50
M 50 x 1,5	M 32 x 1,5	9	55	1.098.5032.50	1.099.5032.50
M 50 x 1,5	M 40 x 1,5	9	55	1.098.5040.50	1.099.5040.50
M 63 x 1,5	M 32 x 1,5	10	65	1.098.6332.50	1.099.6332.50
M 63 x 1,5	M 40 x 1,5	10	65	1.098.6340.50	1.099.6340.50
M 63 x 1,5	M 50 x 1,5	10	65	1.098.6350.50	1.099.6350.50

## RSD-INOX-Ex

PG



材料 不锈钢(1.4305)

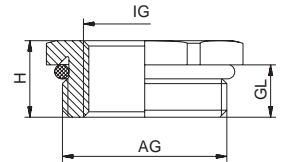
O型圈 Buna-N/VMQ

防护等级 IP68-10巴/IP69K(NEMA 6- 150 PSIG)

环境温度 -20° C-95° C (-4°F-203°F)(Buna-N)  
-60° C-180° C (-76°F-356°F)(VMQ)



II 2G 1D



国际认证请见176页  
或者访问我们的主页[www.hummel.com](http://www.hummel.com)

AG	IG	GL mm	H mm		订货号 Buna-N -20° C-95° C (-4°F-203°F)	订货号 VMQ -60° C-180° C (-76°F-356°F)
PG 9	PG 7	6	8,8	17	1.098.0907.01	1.099.0907.01
PG 11	PG 7	6	9	20	1.098.1107.01	1.099.1107.01
PG 11	PG 9	6	9	20	1.098.1109.01	1.099.1109.01
PG 13,5	PG 9	6,5	9,5	22	1.098.1309.01	1.099.1309.01
PG 13,5	PG 11	6,5	9,5	22	1.098.1311.01	1.099.1311.01
PG16	PG 9	6,5	9,5	24	1.098.1609.01	1.099.1609.01
PG16	PG 11	6,5	9,5	24	1.098.1611.01	1.099.1611.01
PG16	PG 13,5	6,5	9,5	24	1.098.1613.01	1.099.1613.01
PG 21	PG 11	7	10,3	30	1.098.2111.01	1.099.2111.01
PG21	PG 13,5	7	10,3	30	1.098.2113.01	1.099.2113.01
PG21	PG 16	7	10,3	30	1.098.2116.01	1.099.2116.01

AG	IG	GL mm	H mm		订货号 Buna-N -20° C-95° C (-4°F-203°F)	订货号 VMQ -60° C-180° C (-76°F-356°F)
PG29	PG 16	8	11,5	40	1.098.2916.01	1.099.2916.01
PG29	PG 21	8	11,5	40	1.098.2921.01	1.099.2921.01
PG 36	PG 21	9	12,5	50	1.098.3621.01	1.099.3621.01
PG36	PG 29	9	12,5	50	1.098.3629.01	1.099.3629.01
PG42	PG 29	10	13,5	57	1.098.4229.01	1.099.4229.01
PG 42	PG 36	10	13,5	57	1.098.4236.01	1.099.4236.01
PG 48	PG 36	10	13,5	64	1.098.4836.01	1.099.4836.01
PG 48	PG 42	10	13,5	64	1.098.4842.01	1.099.4842.01

**Metr., NPT**

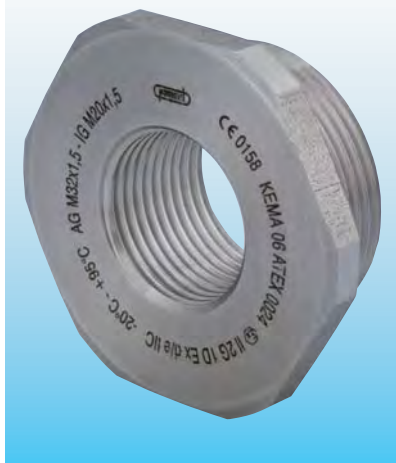
Three stainless steel hex bolts are shown. The bolt on the left is a standard hex bolt with a hexagonal head and threaded shank. The middle bolt is a hex bolt with a hexagonal head and a threaded shank, featuring a red anodized finish on the head. The bolt on the right is a hex bolt with a hexagonal head and a threaded shank, featuring a red anodized finish on the head and a hexagonal nut.

153

# Ex 附件

## RSD-INOX-Ex-d

Metr.



材料 不锈钢(1.4404)

O型圈 Buna-N/VMQ

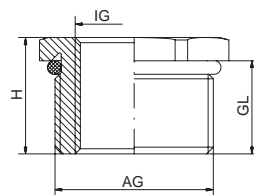
防护等级 IP68-10巴/IP69K(NEMA 6- 150 PSIG)

环境温度 -20° C-95° C (-4°F-203°F)(Buna-N)  
-60° C-180° C (-76°F-356°F)(VMQ)



II 2G 1D Ex d IIC

国际认证请见176页  
或者访问我们的主页[www.hummel.com](http://www.hummel.com)



AG	IG	GL mm	H mm	mm	订货号 Buna-N -20° C-95° C (-4°F-203°F)	订货号 VMQ -60° C-180° C (-76°F-356°F)
M 16 x 1,5	M 12 x 1,5	16	19	19	1.898.1612.50	1.899.1612.50
M 20 x 1,5	M 12 x 1,5	16	19,5	22	1.898.2012.50	1.899.2012.50
M 20 x 1,5	M 16 x 1,5	16	19,5	22	1.898.2016.50	1.899.2016.50
M 25 x 1,5	M 16 x 1,5	16	19,5	30	1.898.2516.50	1.899.2516.50
M 25 x 1,5	M 20 x 1,5	16	19,5	30	1.898.2520.50	1.899.2520.50
M 32 x 1,5	M 16 x 1,5	16	20,5	41	1.898.3216.50	1.899.3216.50
M 32 x 1,5	M 20 x 1,5	16	20,5	41	1.898.3220.50	1.899.3220.50
M 32 x 1,5	M 25 x 1,5	16	20,5	41	1.898.3225.50	1.899.3225.50
M 40 x 1,5	M 20 x 1,5	16	21	46	1.898.4020.50	1.899.4020.50
M 40 x 1,5	M 25 x 1,5	16	21	46	1.898.4025.50	1.899.4025.50
M 40 x 1,5	M 32 x 1,5	16	21	46	1.898.4032.50	1.899.4032.50