

工业电缆接头

其它电缆接头

此章节中的电缆接头有着不同的设计。一些规格运用于较高环境温度或不同的夹紧范围。



在这一章中您可以找到:

其它电缆接头

- 不同夹紧范围和适用温度范围的WADI电缆接头
- 塑料和黄铜镀镍DIN 46320电缆接头
- 黄铜镀镍Z系列电缆接头, 此产品符合DIN 46320标准并带有抗拉力保护
- 黄铜镀镍SE系列电缆接头, 此产品符合DIN46320标准并带有EMC屏蔽
- 黄铜镀镍ZSE系列电缆接头, 此产品符合“Z系列”标准并带有EMC屏蔽

我们提供不同的夹紧范围和螺纹长度。

如果您还有任何问题, 请联系我们。我们期待您共同解决难题。
你会从我们的研发, 设计和生产技术中获益良多。

联系我们:

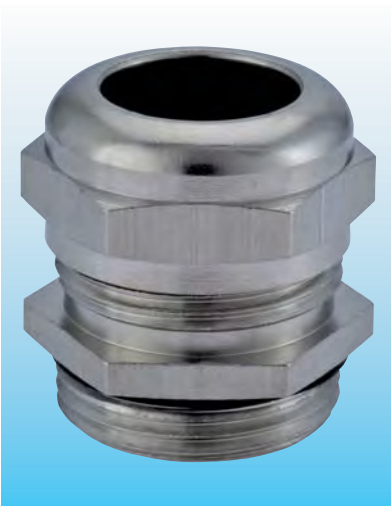
E-Mail: info.hcs.cn@hummel-group.com

Tel.: +86(0)21 63758551

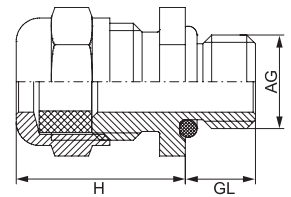
其它电缆接头

WADI-A

Metr.



材料	黄铜镀镍
密封件	Buna-N
O型圈	Buna-N
防护等级	IP 68(NEMA6)
环境温度	-20° C-100° C (-4°F-212°F) 短时130° C (266°F)



AG	\varnothing mm	GL mm	H mm	 mm	订货号
M 12 x 1,5	4 - 6	5	16	14	1.106.1201.50
M 16 x 1,5	4 - 9	5	18	18	1.106.1601.50
M 20 x 1,5	7 - 13	6	22	22	1.106.2001.50
M 25 x 1,5	10 - 18	7	23	28	1.106.2501.50
M 32 x 1,5	20 - 24	8	26	35	1.106.3201.50
M 40 x 1,5	27 - 32	8	27	45	1.106.4001.50
M 50 x 1,5	35 - 40	10	28	55	1.106.5001.50
M 63 x 1,5	45 - 52	10	36	68	1.106.6301.50

➔ 附件请见73页

WADI-A PG

RoHS

材料	黄铜镀镍
密封件	Buna-N
O型圈	Buna-N
防护等级	IP 68(NEMA 6)
环境温度	-20° C-100° C (-4°F-212°F) 短时130° C (266°F)

AG	∅ mm	GL mm	H mm		订货号	∅ mm	订货号	∅ mm	订货号
PG 7	2 - 3	6	16	14	1.106.0701.01	4 - 6,5	1.106.0700.01	6,5 - 8	1.106.0702.01
PG 9	4 - 5	6	18	17	1.106.0904.01	5 - 7	1.106.0900.01	7 - 10	1.106.0902.01
PG 11	5 - 7	6	18	20	1.106.1101.01	7 - 10	1.106.1103.01	8 - 12	1.106.1100.01
PG 13,5	7 - 10	6	21	24	1.106.1303.01	9 - 12	1.106.1300.01	11 - 15	1.106.1304.01
PG 16	7 - 10	6	21	24	1.106.1603.01	9 - 12	1.106.1600.01	11 - 15	1.106.1604.01
PG 21	14 - 17	7,5	22,5	32	1.106.2102.01	16 - 20,5	1.106.2103.01	19 - 22	1.106.2101.01
PG 29	19 - 22,5	8	24	40	1.106.2901.01	20 - 26	1.106.2902.01		
PG 29	22 - 28	8	24	40	1.106.2903.01	26 - 32	1.106.2904.01		

➔ 附件请见73页

WADI-A 双密封件 PG

RoHS

材料	黄铜镀镍
密封件	Buna-N(多圈可切割密封件)
O型圈	Buna-N
防护等级	IP 68(NEMA6)
环境温度	-20° C-100° C (-4°F-212°F) 短时130° C (266°F)

AG	∅ mm	GL mm	H mm		订货号
PG 11	5-12	6	18	20	1.106.1104.01
PG 13,5	8-15	6	21	24	1.106.1301.01
PG 16	8-15	6	21	24	1.106.1601.01
PG 21	11-20,5	7,5	22,5	32	1.106.2100.01
PG 29	18-26	8	24	40	1.106.2900.01
PG 36	25-35	8	29	50	1.106.3600.01
PG 42	35-45	10	31	60	1.106.4200.01
PG 48	38-49	11	33	64	1.106.4800.01

➔ 附件请见73页

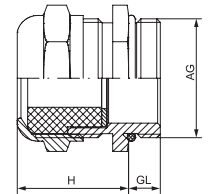
其它电缆接头

WADI-A-FPM

Metr.



材料	黄铜镀镍
密封件	FPM
O型圈	FPM
防护等级	IP 68(NEMA 6)
环境温度	-25° C-200° C (-13°F-392°F)



AG	\varnothing mm	GL mm	H mm	 mm	订货号
M 12 x 1,5	4 - 6	5	18	14	1.106.1200.58
M 16 x 1,5	7 - 9	5	19	18	1.106.1600.58
M 20 x 1,5	10 - 13	6	21	22	1.106.2000.58
M 25 x 1,5	15 - 18	7	23	28	1.106.2500.58
M 32 x 1,5	20 - 24	8	26	35	1.106.3200.58
M 40 x 1,5	27 - 32	8	27	45	1.106.4000.58
M 50 x 1,5	35 - 40	10	28	55	1.106.5000.58
M 63 x 1,5	45 - 52	10	36	68	1.106.6300.58

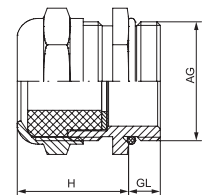
附件请见73页

WADI-A-FPM 双密封件

Metr.



材料	黄铜镀镍
密封件	FPM(多圈可切割密封件)
O型圈	FPM
防护等级	IP 68(NEMA 6)
环境温度	-25° C-200° C (-13°F-392°F)



AG	\varnothing mm	GL mm	H mm	 mm	订货号
M 16 x 1,5	4 - 9	5	19	18	1.106.1601.58
M 20 x 1,5	7 - 13	6	21	22	1.106.2001.58
M 25 x 1,5	10 - 18	7	23	28	1.106.2501.58
M 32 x 1,5	16 - 24	8	26	35	1.106.3201.58
M 40 x 1,5	22 - 32	8	27	45	1.106.4001.58
M 50 x 1,5	30 - 40	10	28	55	1.106.5001.58
M 63 x 1,5	38 - 52	10	36	68	1.106.6301.58

附件请见73页

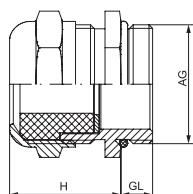
WADI-A-FPM

PG

RoHS



材料	黄铜镀镍
密封件	FPM
O型圈	FPM
防护等级	IP 68(NEMA 6)
环境温度	-25° C-200° C (-13°F-392°F)



AG	∅ mm	GL mm	H mm	mm	订货号
PG 7	5 - 7	6	16	14	1.106.0700.80
PG 9	6 - 8	6	18	17	1.106.0900.80
PG 9	7 - 10	6	18	17	1.106.0901.80
PG 11	6 - 8	6	18	20	1.106.1100.80
PG 11	7 - 10	6	18	20	1.106.1101.80
PG 11	8 - 12	6	18	20	1.106.1102.80
PG 13,5	11 - 15	6	21	24	1.106.1300.80
PG 16	11 - 15	6	21	24	1.106.1600.80
PG 21	15 - 20,5	7,5	22,5	32	1.106.2100.80
PG 29	20 - 26	8	24	40	1.106.2900.80
PG 36	30 - 35	8	29	50	1.106.3600.80
PG 42	40 - 45	10	31	58	1.106.4200.80
PG 48	42 - 49	11	33	64	1.106.4800.80

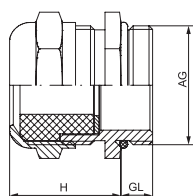
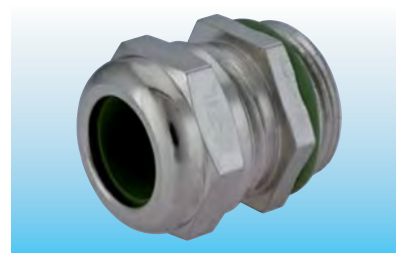
WADI-A-FPM 双密封件

PG

RoHS



材料	黄铜镀镍
密封件	FPM(多圈可切割密封件)
O型圈	FPM
防护等级	IP 68(NEMA 6)
环境温度	-25° C-200° C (-13°F-392°F)



AG	∅ mm	GL mm	H mm	mm	订货号
PG 11	5 - 12	6	20	18	1.106.1103.80
PG 13,5	8 - 15	6	21	24	1.106.1301.80
PG 16	8 - 15	6	21	24	1.106.1601.80
PG 21	11 - 20,5	7,5	22,5	32	1.106.2101.80
PG 29	18 - 26	8	24	40	1.106.2901.80
PG 36	25 - 35	8	29	50	1.106.3601.80
PG 42	35 - 45	10	30	60	1.106.4201.80
PG 48	34 - 49	11	33	64	1.106.4801.80

附件请见73页

其它电缆接头

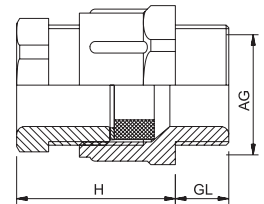
DIN 46320-A-FS-6带密封圈

PG

建议:

- 公制螺纹请垂询
- 密封圈选型请看89页

材料	α, β - 二溴乙基苯(SB)/ 尼龙塑料(PA)
密封件	软橡胶/ Buna-N
防护等级	IP 54, 带密封垫圈IP 65
环境温度	-20° C-60° C (-4°F-140°F)(软橡胶) -20° C-80° C (-4°F-176°F)(Buna-N)
颜色	灰色(RAL 7035)



AG	\varnothing mm	GL mm	H mm	\varnothing mm	订货号 SB/软橡胶 -20° C-60° C (-4°F-140°F)	订货号 PA/NBR -20° C-80° C (-4°F-176°F)
PG 7	3,5 - 6	8	20	15/13	1.201.0700.10	1.202.0700.11
PG 9	4,5 - 7	8	21	19/16	1.201.0900.10	1.202.0900.11
PG 11	6 - 9	8	22	22/19	1.201.1100.10	1.202.1100.11
PG 13,5	9 - 12	9	26	24/21	1.201.1300.10	1.202.1300.11
PG 16	11 - 14	10	28	27/23	1.201.1600.10	1.202.1600.11
PG 21	14 - 18	11	32	33/30	1.201.2100.10	1.202.2100.11
PG 29	18 - 25	11	35	42/40	1.201.2900.10	1.202.2900.11
PG 36	25 - 32	13	39	53/50	1.201.3600.10	1.202.3600.11
PG 42	30 - 38	13	44	60/55	1.201.4200.10	1.202.4200.11
PG 48	34 - 42	14	44	65/60	1.201.4800.10	1.202.4800.11

附件请见73页

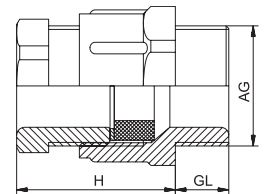
DIN 46320-A-FS-7带可切割的密封圈

PG

建议:

- 公制螺纹请垂询
- 密封圈选型请看89页

材料	α, β - 二溴乙基苯(SB)/ 尼龙塑料(PA)
密封件	软橡胶/Buna-N (多圈可切割密封件)
防护等级	IP 54, 带密封垫圈IP 65
环境温度	-20° C-60° C (-4°F-140°F)(软橡胶) -20° C-80° C (-4°F-176°F)(Buna-N)
颜色	灰色(RAL 7035)



AG	\varnothing mm	GL mm	H mm	\varnothing mm	订货号 SB/软橡胶 -20° C-60° C (-4°F-140°F)	订货号 PA/NBR -20° C-80° C (-4°F-176°F)
PG 9	4 - 10	8	21	19/16	1.201.0902.10	1.202.0901.11
PG 11	6,5 - 12	8	22	22/19	1.201.1102.10	1.202.1101.11
PG 13,5	6,5 - 13,5	9	26	24/21	1.201.1302.10	1.202.1301.11
PG 16	6,5 - 16	10	28	27/23	1.201.1602.10	1.202.1601.11
PG 21	9 - 20	11	32	33/30	1.201.2102.10	1.202.2101.11
PG 29	17 - 28	11	35	42/40	1.201.2902.10	1.202.2901.11
PG 36	23 - 34	13	39	53/50	1.201.3602.10	1.202.3601.11
PG 42	29 - 40	13	44	60/55	1.201.4202.10	1.202.4201.11
PG 48	35 - 46	14	44	65/60	1.201.4802.10	1.202.4801.11

附件请见73页

DIN 46320-C4-Ms-6 带密封圈

PG

RoHS



材料 黄铜镀镍

密封件 软橡胶/ Buna-N

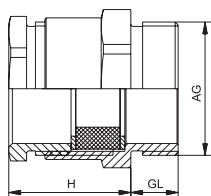
防护等级 IP 54,
带密封垫圈IP 65

环境温度 -20° C-60° C (-4°F-140°F)(软橡胶)
-20° C-80° C (-4°F-176°F)(Buna-N)

建议:
- 公制螺纹请垂询
- 密封圈选型请看89页



- 此产品可配备夹紧装置和EMV屏蔽
请看71页和72页



AG	\varnothing mm	GL mm	H mm	\varnothing mm	订货号 SB/软橡胶 -20° C-60° C (-4°F-140°F)	订货号 PA/Buna-N -20° C-80° C (-4°F-176°F)
PG 7	6 - 8	5	15	14/13	1.101.0700.01	1.101.0703.01
PG 9	8 - 10	6	15	17/15	1.101.0900.01	1.101.0903.01
PG 11	10 - 12	6	17	20/18	1.101.1100.01	1.101.1103.01
PG 13,5	12 - 14	6,5	20	22/20	1.101.1300.01	1.101.1303.01
PG 16	14 - 16	6,5	22	24/22	1.101.1600.01	1.101.1603.01
PG 21	17 - 19	7	24	30/28	1.101.2100.01	1.101.2103.01
PG 29	26 - 28	8	26	40/37	1.101.2900.01	1.101.2903.01
PG 36	33 - 35	9	30	50/47	1.101.3600.01	1.101.3603.01
PG 42	39 - 41	10	34	57/54	1.101.4200.01	1.101.4203.01
PG 48	45 - 47	10	37	64/60	1.101.4800.01	1.101.4803.01

附件请见73页

DIN 46320-C4-Ms-7 带可切割的密封圈

PG

RoHS



材料 黄铜镀镍

密封件 软橡胶/Buna-N
(多圈可切割密封件)

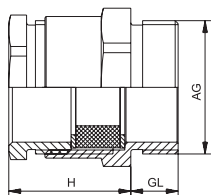
防护等级 IP 54,
带密封垫圈IP 65

环境温度 -20° C-80° C (-4°F-176°F)

建议:
- 公制螺纹请垂询
- 密封圈选型请看89页



- 此产品可配备夹紧装置和EMV屏蔽
请看71页和72页



AG	\varnothing mm	GL mm	H mm	\varnothing mm	订货号
PG 9	4 - 10	6	15	17/15	1.101.0901.01
PG 11	6,5 - 12	6	17	20/18	1.101.1101.01
PG 13,5	6,5 - 13,5	6,5	20	22/20	1.101.1301.01
PG 16	6,5 - 16	6,5	22	24/22	1.101.1601.01
PG 21	9 - 20	7	24	30/28	1.101.2101.01
PG 29	17 - 28	8	26	40/37	1.101.2901.01
PG 36	23 - 34	9	30	50/47	1.101.3601.01
PG 42	29 - 40	10	34	57/54	1.101.4201.01
PG 48	35 - 46	10	37	64/60	1.101.4801.01

附件请见73页

其它电缆接头

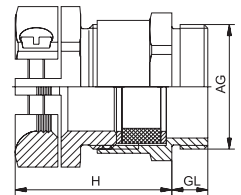
Z (DIN 46320-C4-Ms-6 带密封圈和夹紧装置)

Metr.

材料 黄铜镀镍

密封件 软橡胶/ Buna-N

防护等级 IP 54,
带密封垫圈可达IP 65

环境温度 -20° C-60° C (-4° F-140° F)(软橡胶)
-20° C-80° C (-4° F-176° F)(Buna-N)

建议:
-密封垫圈选型请见第89页

AG	\varnothing mm	GL mm	H mm	\varnothing mm	订货号 SB/软橡胶 -20° C-60° C (-4° F-140° F)	订货号 PA/Buna-N -20° C-80° C (-4° F-176° F)
M 12 x 1,5	6 - 8	5	22	14/16	1.105.1200.50	1.105.1200.51
M 16 x 1,5	8 - 10	5	25	18/19	1.105.1600.50	1.105.1600.51
M 20 x 1,5	10 - 12	6	26	22/22	1.105.2000.50	1.105.2000.51
M 20 x 1,5	12 - 14	6	27,5	22/24	1.105.2013.50	1.105.2013.51
M 20 x 1,5	13 - 15	6	28,5	24/26	1.105.2016.50	1.105.2016.51
M 25 x 1,5	17 - 19	6	33	30/33	1.105.2500.50	1.105.2500.51
M 32 x 1,5	26 - 27	6	36	39/42	1.105.3200.50	1.105.3200.51
M 40 x 1,5	33 - 35	7	41	50/52	1.105.4000.50	1.105.4000.51
M 50 x 1,5	39 - 41	8	45	57/59	1.105.5000.50	1.105.5000.51
M 63 x 1,5	43 - 45	9	48	66/64	1.105.6300.50	1.105.6300.51

附件请见73页

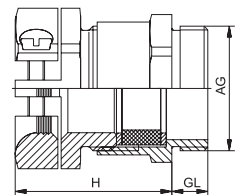
Z (DIN 46320-C4-Ms-7带可切割密封圈和夹紧件装置)

Metr.

材料 黄铜镀镍

密封件 Buna-N(带多圈可切割密封圈)

防护等级 IP 54,
带密封垫圈可达IP 65

环境温度 -20° C-80° C (-4° F-176° F)

建议:
-密封垫圈选型请见第89页

AG	\varnothing mm	GL mm	H mm	\varnothing mm	订货号
M 16 x 1,5	6,5 - 10	5	25	18/19	1.105.1600.52
M 20 x 1,5	7,5 - 12	6	26	22/24	1.105.2000.52
M 20 x 1,5	8,5 - 13,5	6	27,5	22/24	1.105.2013.52
M 20 x 1,5	10,5 - 15	6	28,5	24/26	1.105.2016.52
M 25 x 1,5	13 - 20	6	33	30/33	1.105.2500.52
M 32 x 1,5	19 - 28	6	36	39/42	1.105.3200.52
M 40 x 1,5	24 - 34	7	41	50/52	1.105.4000.52
M 50 x 1,5	34 - 40	8	45	57/59	1.105.5000.52
M 63 x 1,5	39 - 46	9	48	66/64	1.105.6300.52

附件请见73页

Z (DIN 46320-C4-Ms-6 带密封圈和夹紧装置)

PG

RoHS



材料 黄铜镀镍

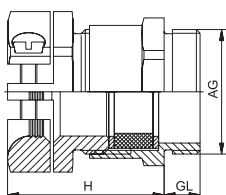
密封件 软橡胶/Buna-N

防护等级 IP 54,
带密封垫圈可达IP 65

环境温度 -20° C-60° C (-4°F-140°F)(软橡胶)
-20° C-80° C (-4°F-176°F)(Buna-N)



建议:
- 密封垫圈选型请见第89页
- 请看72页此产品EMC屏蔽系列



AG	∅ mm	GL mm	H mm	mm	订货号 SB/软橡胶 -20° C-60° C (-4°F-140°F)	订货号 PA/Buna-N -20° C-80° C (-4°F-176°F)
PG 7	6 - 8	5	22	14/16	1.105.0700.01	1.105.0703.01
PG 9	8 - 10	6	25	17/19	1.105.0900.01	1.105.0903.01
PG 11	10 - 12	6	26	20/22	1.105.1100.01	1.105.1103.01
PG 13,5	12 - 14	6,5	27,5	22/24	1.105.1300.01	1.105.1303.01
PG 16	14 - 16	6,5	28,5	24/26	1.105.1600.01	1.105.1603.01
PG 21	17 - 19	7	33	30/33	1.105.2100.01	1.105.2103.01
PG 29	26 - 28	8	36	40/42	1.105.2900.01	1.105.2903.01
PG 36	33 - 35	9	41	50/52	1.105.3600.01	1.105.3603.01
PG 42	39 - 41	10	45	57/59	1.105.4200.01	1.105.4203.01
PG 48	43 - 45	10	48	64/64	1.105.4800.01	1.105.4803.01

附件请见73页

Z (DIN 46320-C4-Ms-7带可切割密封圈和夹紧件装置)

PG

RoHS



材料 黄铜镀镍

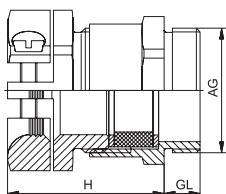
密封件 Buna-N(带多圈可切割密封圈)

防护等级 IP 54,
带密封垫圈可达IP 65 (Buna-N)

环境温度 -20° C-80° C (-4°F-176°F)



建议:
- 密封垫圈选型请见第89页
- 请看72页此产品EMC屏蔽系列



AG	∅ mm	GL mm	H mm	mm	订货号
PG 9	6,5 - 10	6	25	17/19	1.105.0901.01
PG 11	7,5 - 12	6	26	20/22	1.105.1101.01
PG 13,5	8,5 - 13,5	6,5	27,5	22/24	1.105.1301.01
PG 16	10,5 - 16	6,5	28,5	24/26	1.105.1601.01
PG 21	13 - 20	7	33	30/33	1.105.2101.01
PG 29	19 - 28	8	36	40/42	1.105.2901.01
PG 36	24 - 34	9	41	50/52	1.105.3601.01
PG 42	34 - 40	10	45	57/59	1.105.4201.01
PG 48	39 - 46	10	48	64/64	1.105.4801.01

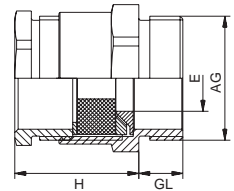
附件请见73页

其它电缆接头

SE (DIN 46320-C4-Ms带有EMC屏蔽)

PG


材料	黄铜镀镍
密封件	Buna-N
防护等级	IP 54, 带密封垫圈可达IP 65
环境温度	-20° C-80° C (-4°F-176°F)



建议:
密封垫圈选型请见第89页

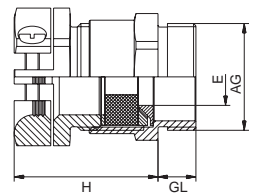
AG	\varnothing mm	GL mm	H mm	 mm	E mm	订货号
PG 9	4 - 10	7	17	17/15	6	1.680.0906.01
PG 11	6,5 - 12	7	20	20/18	8	1.680.1108.01
PG 13,5	6,5 - 13,5	8	21	22/20	10	1.680.1310.01
PG 13,5	6,5 - 13,5	8	21	22/20	12	1.680.1312.01
PG 16	6,5 - 16	8	24	24/22	12	1.680.1612.01
PG 16	6,5 - 16	8	24	24/22	14	1.680.1614.01
PG 21	9 - 20	10	27	30/28	15	1.680.2115.01
PG 21	9 - 20	10	27	30/28	18	1.680.2118.01
PG 29	17 - 28	10	30	40/37	20	1.680.2920.01
PG 29	17 - 28	10	30	40/37	24	1.680.2924.01

附件请见73页

ZSE (DIN 46320-C4-Ms带有EMC屏蔽和夹紧装置)

PG


材料	黄铜镀镍
密封件	Buna-N
防护等级	IP 54, 带密封垫圈可达IP 65
环境温度	-20° C-80° C (-4°F-176°F)



建议:
密封垫圈选型请见第89页

AG	\varnothing mm	GL mm	H mm	 mm	E mm	订货号
PG 9	6,5 - 10	7	27	17 / 19	6	1.681.0906.01
PG 11	7,5 - 12	7	29	20 / 22	7	1.681.1107.01
PG 11	7,5 - 12	7	29	20 / 22	8	1.681.1108.01
PG 13,5	8,5 - 13,5	8	30	22 / 24	10	1.681.1310.01
PG 13,5	8,5 - 13,5	8	30	22 / 24	12	1.681.1312.01
PG 16	10,5 - 16	8	31	24 / 26	12	1.681.1612.01
PG 16	10,5 - 16	8	31	24 / 26	14	1.681.1614.01
PG 21	13 - 20	10	36	30 / 33	15	1.681.2115.01
PG 21	13 - 20	10	36	30 / 33	18	1.681.2118.01
PG 29	19 - 28	10	40	40 / 42	20	1.681.2920.01
PG 29	19 - 28	10	40	40 / 42	24	1.681.2924.01

附件请见73页