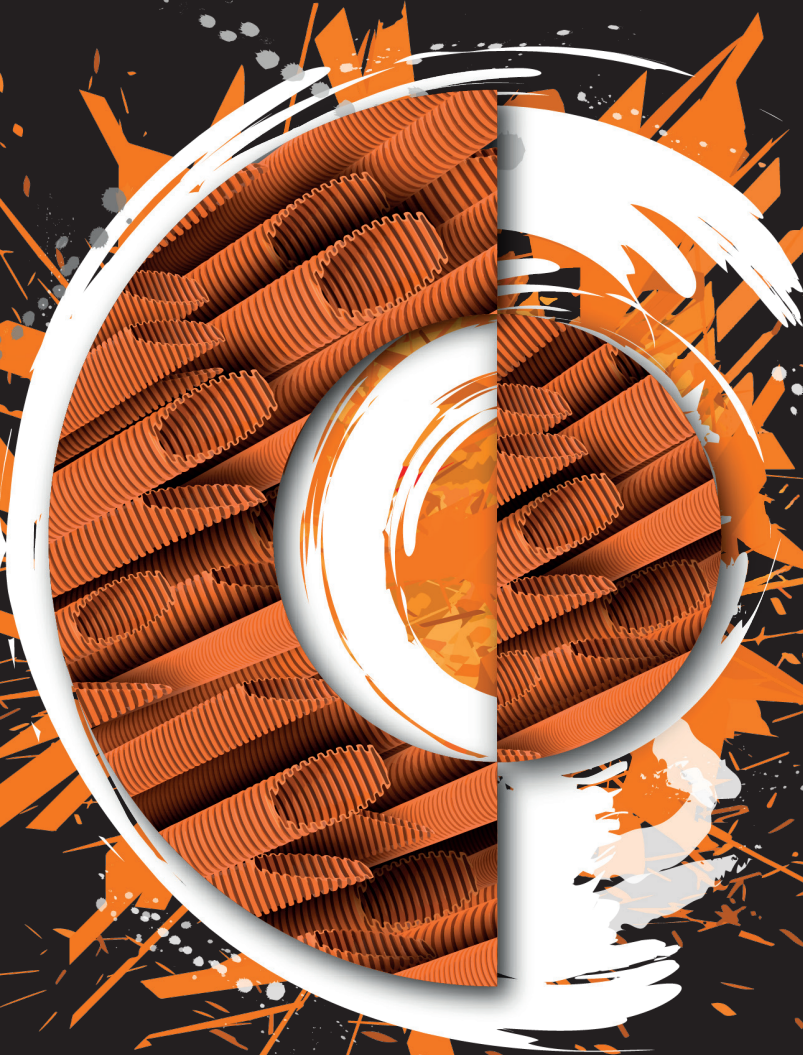


LAGRA
SYSTEMTECHNIK

 **MAINCOR** brand



**MAINFIX
METALL
METAL**

Übersicht / Overview



TYP / TYPE	MGAG-L	MGAG-DL	MGAG-Q	MGAG-DQ
SEITE / PAGE	22	23	24	25
EIGENSCHAFTEN / FEATURES	Verschraubung für Metallschutzschläuche, bestehend aus Verschraubungskörper, Schlauchtülle, Dichtring und Überwurfmutter. starres Aussengewinde Fitting for metal conduits consisting of Body, bushing, sealing ring and coupling nut. rigid male thread	Verschraubung für Metallschutzschläuche, bestehend aus Verschraubungskörper, Schlauchtülle, Dichtring und Überwurfmutter. drehbares Aussengewinde Fitting for metal conduits consisting of Body, bushing, sealing ring and coupling nut. rigid male thread	Verschraubung für Metallschutzschläuche, bestehend aus einem kompletten Messing-Verschraubungskörper. starres Aussengewinde Fitting for metal conduits consisting of nickel plated brass Body. rigid male thread	Verschraubung für Metallschutzschläuche, bestehend aus einem kompletten Messing-Verschraubungskörper. drehbares Aussengewinde Fitting for metal conduits consisting of nickel plated brass Body. swivel male thread
MATERIAL	Messing vernickelt nickel-plated brass	Messing vernickelt nickel-plated brass	Messing vernickelt nickel-plated brass	Messing vernickelt nickel-plated brass
GRÖSSEN - NW / SIZES - DN	10 - 50	10 - 50	7 - 52	7 - 52
TEMPERATUR / TEMPERATURE	-40°C - +105°C	-40°C - +105°C	-40°C - +200°C	-40°C - +200°C
BRENNBARKEIT / FLAMMABILITY	-	-	-	-
SCHUTZART / PROTECTION	IP 67	IP 67	IP 40	IP 40
GEMÄSS / ACCORDING TO	IEC EN 61386	IEC EN 61386	IEC EN 61386	IEC EN 61386
ZULASSUNGEN & ATTRIBUTE / CERTIFICATION & PROPERTIES	   	   	  	  
PASSENDE SCHLÄUCHE UND ZUBEHÖR / SUITABLE CONDUITS AND ACCESSORIES	alle Metallschläuche sowie alle Metallschläuche mit dünnem Kunststoffmantel all metal conduits and all metal conduits with smooth plastic cover			

Übersicht / Overview

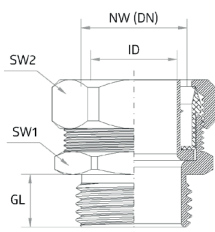
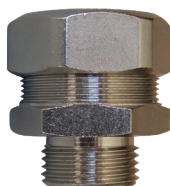
					
MGAG	MGAG-D	MGIG	MGAGZ	MB90AG	MGIGS
26/27	28	29	30	31	32
Verschraubung für Metall- schutzschläu- che, bestehend aus Verschraubungskörper, Schlauchtülle, Dichtring und Überwurfmutter.	Verschraubung für Metall- schutzschläu- che, bestehend aus Verschraubungskörper, Schlauchtülle, Dichtring und Überwurfmutter.	Verschraubung für Metallschutzschläu- che, bestehend aus Verschraubungskörper, Schlauchtülle, Dichtring und Überwurfmutter.	Verschraubung für Metallschutzschläu- che, bestehend aus Verschraubungskörper, Schlauchtülle, Dichtring und Überwurfmutter sowie einer integrierten Kabelverschraubung. (Zugentlastung)	Verschraubung für Metallschutzschläu- che, bestehend aus Verschraubungskörper, Schlauchtülle, Dichtring und Überwurfmutter.	Verschraubung für Metallschutzschläu- che, bestehend aus Verschraubungskörper, Schlauchtülle, Dichtring und Überwurfmutter.
starres Aussengewinde	drehbares Aussenge- winde	starres Innengewinde	starres Aussengewinde	starres Aussengewinde	starres Innengewinde
Fitting for metal conduits consisting of Body, bushing, sealing ring and coupling nut.	Fitting for metal conduits consisting of Body, bushing, sealing ring and coupling nut.	Fitting for metal conduits consisting of Body, bushing, sealing ring and coupling nut.	Fitting for metal conduits consisting of Body, bushing, sealing ring and coupling nut and strain relief.	Fitting for metal conduits consisting of Body, bushing, sealing ring and coupling nut.	Fitting for metal conduits consisting of Body, bushing, sealing ring and coupling nut.
rigid male thread	swivel male thread	rigid female thread	rigid male thread	rigid male thread	rigid female thread
Messing vernickelt nickel-plated brass	Messing vernickelt nickel-plated brass	Messing vernickelt nickel-plated brass	Messing vernickelt nickel-plated brass	Messing vernickelt nickel-plated brass	Messing vernickelt nickel-plated brass
9 - 100	9 - 100	9 - 100	10 - 50	9 - 27	10 - 50
-40°C - +105°C	-40°C - +105°C	-40°C - +105°C	-40°C - +105°C	-40°C - +105°C	-40°C - +105°C
-	-	-	-	-	-
IP 67	IP 67	IP 67	IP 67	IP 67	IP 67
IEC EN 61386	IEC EN 61386	IEC EN 61386	IEC EN 61386	IEC EN 61386	IEC EN 61386
   	   	    	   	    	 
alle Metallschläuche mit Geflecht oder dickem Kunststoffmantel all metall conduits with braid or thick plastic cover alle Metallschläuche mit dünnem Mantel in Verbindung mit Einschraubset EESO und EMVR all metall conduits with smooth cover and insert EESO&EMVR					

Mainfix MGAG-L



Mainfix Metall / Mainfix metal

Ausführung construction	starres Außengewinde rigid male thread
Werkstoff material	Messing vernickelt nickel-plated brass
Temperatur temperature	-40°C - +105°C
Schutzart protection	IP 67
gemäß according to	IEC EN 61386



Gewinde metrisch / thread metric

Art. Nr. art. no.	Gewinde thread	Schlauch NW conduit DN	SW1 mm	SW2 mm	GL mm	ID mm	VPE Stk. unit pcs.
MGAG10M12L	M12	10	20	22	10	8,5	20
MGAG10M16L	M16	10	20	22	10	8,5	20
MGAG10M20L	M20	10	22	22	10	8,5	20
MGAG12M16L	M16	12	22	24	10	10,5	20
MGAG12M20L	M20	12	22	24	10	10,5	20
MGAG13M16L	M16	13	24	26	10	11,5	20
MGAG13M20L	M20	13	24	26	10	11,5	20
MGAG15M20L	M20	15	26	28	10	13,8	20
MGAG18M25L	M25	18	28	30	10	16,0	10
MGAG20M25L	M25	20	32	34	11	18,1	10
MGAG27M32L	M32	27	40	42	12	24,5	10
MGAG35M40L	M40	35	50	53	12	32,8	5
MGAG40M50L	M50	40	58	61	13	37,5	5
MGAG50M63L	M63	50	70	74	16	47,8	2

Gewinde PG / thread PG

Art. Nr. art. no.	Gewinde thread	Schlauch NW conduit DN	SW1 mm	SW2 mm	GL mm	ID mm	VPE Stk. unit pcs.
MGAG10PG09L	PG09	10	20	22	10	8,5	20
MGAG10PG11L	PG11	10	20	22	10	8,5	20
MGAG10PG13L	PG13	10	22	22	10	8,5	20
MGAG12PG09L	PG09	12	22	24	10	10,5	20
MGAG12PG11L	PG11	12	22	24	10	10,5	20
MGAG12PG13L	PG13	12	22	24	10	10,5	20
MGAG13PG11L	PG11	13	24	26	10	11,5	20
MGAG13PG13L	PG13	13	24	26	10	11,5	20
MGAG13PG16L	PG16	13	24	26	10	11,5	20
MGAG15PG13L	PG13	15	26	28	10	13,8	20
MGAG15PG16L	PG16	15	26	28	10	13,8	20
MGAG18PG16L	PG16	18	28	30	10	16,0	10
MGAG20PG21L	PG21	20	32	34	11	18,1	10
MGAG27PG29L	PG29	27	40	42	12	24,5	10
MGAG35PG36L	PG36	35	50	53	12	32,8	5
MGAG40PG36L	PG36	40	58	61	17	37,5	5
MGAG40PG42L	PG42	40	58	61	13	37,5	5
MGAG50PG48L	PG48	50	70	74	18	47,8	2

Gewinde Zoll / thread gas

Art. Nr. art. no.	Gewinde thread	Schlauch NW conduit DN	SW1 mm	SW2 mm	GL mm	ID mm	VPE Stk. unit pcs.
MGAG10L	1/4"	10	20	22	10	8,5	20
MGAG10AL	3/8"	10	20	22	10	8,5	20
MGAG10BL	1/2"	10	22	22	10	8,5	20
MGAG12L	3/8"	12	22	24	10	10,5	20
MGAG12AL	1/2"	12	22	24	10	10,5	20
MGAG13L	3/8"	13	24	26	10	11,5	20
MGAG13AL	1/2"	13	24	26	10	11,5	20
MGAG15L	1/2"	15	26	28	10	13,8	20
MGAG18L	3/4"	18	28	30	11	16,5	10
MGAG20L	3/4"	20	32	34	11	18,1	10
MGAG27L	1"	27	40	42	15	24,5	10
MGAG35L	1 1/4"	35	50	53	15	32,8	5
MGAG40L	1 1/2"	40	58	61	18	37,5	5
MGAG50L	2"	50	70	74	18	47,8	2

Passende Schläuche suitable conduits



alle Metallschläuche
all metal conduits



alle Metallschläuche mit dünnem Mantel
all metal conduits with thin cover

Passendes Zubehör suitable accessoires



EESO

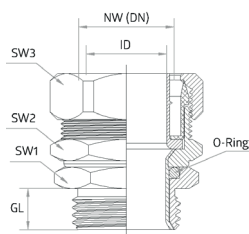


EES

Mainfix MGAG-DL



Ausführung construction	drehbares Außengewinde swivelling male thread
Werkstoff material	Messing vernickelt nickel-plated brass
Temperatur temperature	-40°C - +105°C
Schutzart protection	IP 67
gemäß according to	IEC EN 61386



Gewinde metrisch / thread metric

Art. Nr. art. no.	Gewinde thread	Schlauch NW conduit DN	SW1 mm	SW2 mm	GL mm	ID mm	VPE Stk. unit pcs.
MGAG10M12DL	M12	10	15	22	9	7,0	20
MGAG10M16DL	M16	10	19	22	10	7,0	20
MGAG10M20DL	M20	10	22	22	9	7,0	20
MGAG12M16DL	M16	12	19	24	10	9,0	20
MGAG12M20DL	M20	12	24	24	10	9,0	20
MGAG13M16DL	M16	13	19	26	10	10,0	20
MGAG13M20DL	M20	13	24	26	10	10,0	20
MGAG15M20DL	M20	15	24	28	9,5	10,0	20
MGAG18M25DL	M25	18	30	30	10	16,5	10
MGAG20M25DL	M25	20	30	34	9,5	18,1	10
MGAG27M32DL	M32	27	38	42	13	24	10
MGAG35M40DL	M40	35	45	53	20	32,8	5
MGAG40M50DL	M50	40	52	61	20	37,5	5
MGAG50M63DL	M63	50	64	74	24,5	47,8	2

Gewinde PG / thread PG

Art. Nr. art. no.	Gewinde thread	Schlauch NW conduit DN	SW1 mm	SW2 mm	GL mm	ID mm	VPE Stk. unit pcs.
MGAG10PG09DL	PG09	10	17	22	7	7,0	20
MGAG10PG11DL	PG11	10	20	22	7,5	7,0	20
MGAG10PG13DL	PG13	10	22	22	7,5	7,0	20
MGAG12PG09DL	PG09	12	19	24	8	7,0	20
MGAG12PG11DL	PG11	12	20	24	7,5	10,0	20
MGAG12PG13DL	PG13	12	22	24	7,5	10,0	20
MGAG13PG11DL	PG11	13	20	26	7,5	10,0	20
MGAG13PG13DL	PG13	13	22	26	7,5	10,0	20
MGAG13PG16DL	PG16	13	24	26	7	10,0	20
MGAG15PG13DL	PG13	15	22	28	7,5	10,0	20
MGAG15PG16DL	PG16	15	24	28	7	10,0	20
MGAG18PG16DL	PG16	18	24	30	9	15,0	10
MGAG20PG21DL	PG21	20	30	34	9	18,1	10
MGAG27PG29DL	PG29	27	38	42	12	24,0	10
MGAG35PG36DL	PG36	35	52	53	20	32,8	5
MGAG40PG36DL	PG36	40	52	61	20	37,7	5
MGAG40PG42DL	PG42	40	58	61	20	37,7	5
MGAG50PG48DL	PG48	50	66	74	25	47,8	2

Gewinde Zoll / thread gas

Art. Nr. art. no.	Gewinde thread	Schlauch NW conduit DN	SW1 mm	SW2 mm	GL mm	ID mm	VPE Stk. unit pcs.
MGAG10DL	1/4"	10	15	22	10	7,0	20
MGAG10ADL	3/8"	10	19	22	10	7,0	20
MGAG10BDL	1/2"	10	24	22	10	7,0	20
MGAG12DL	3/8"	12	19	24	10	10,0	20
MGAG12ADL	1/2"	12	24	24	10	10,0	20
MGAG13DL	3/8"	13	19	26	10	10,0	20
MGAG13ADL	1/2"	13	24	26	10	10,0	20
MGAG15DL	1/2"	15	24	28	10	10,0	20
MGAG18DL	3/4"	18	30	30	11	16,5	10
MGAG20DL	3/4"	20	30	34	11	18,1	10
MGAG27DL	1"	27	38	42	15	24,5	10
MGAG35DL	1 1/4"	35	45	53	15	32,8	5
MGAG40DL	1 1/2"	40	52	61	18	37,5	5
MGAG50DL	2"	50	66	74	18	47,8	2

Passende Schläuche suitable conduits



alle Metallschläuche
all metal conduits



alle Metallschläuche mit dünnem Mantel
all metal conduits with thin cover

Passendes Zubehör suitable accessories



EESO



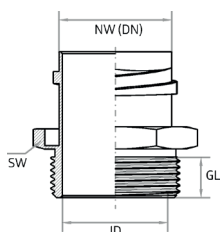
EES

Mainfix MGAG-Q



Mainfix Metall / Mainfix metal

Ausführung construction	starres Außengewinde rigid male thread
Werkstoff material	Messing vernickelt nickel-plated brass
Temperatur temperature	-40°C - +200°C
Schutzart protection	IP 40
gemäß according to	IEC EN 61386



Gewinde metrisch / thread metric

Art. Nr. art. no.	Gewinde thread	Schlauch NW conduit DN	SW1 mm	ID mm	VPE Stk. unit pcs.
MGAG10M16Q	M16	10	19	8,5	20
MGAG12M16Q	M16	12	19	10,0	20
MGAG12M20Q	M20	12	24	10,0	20
MGAG13M20Q	M20	13	24	11,5	20
MGAG15M20Q	M20	15	24	14,0	20
MGAG20M25Q	M25	20	28	18,5	10
MGAG21M25Q	M25	21	28	19,5	10
MGAG25M32Q	M32	25	36	23,0	10
MGAG28M32Q	M32	28	36	26,0	10
MGAG37M40Q	M40	37	45	35,0	5
MGAG45M50Q	M50	45	55	41,5	5
MGAG52M63Q	M63	52	64	48,5	5

Gewinde Zoll / thread gas

Art. Nr. art. no.	Gewinde thread	Schlauch NW conduit DN	SW1 mm	ID mm	VPE Stk. unit pcs.
MGAG07Q	1/4"	7	15	5,5	20
MGAG09Q	1/4"	8,5	15	7,0	20
MGAG10Q	1/4"	10	19	8,5	20
MGAG10AQ	3/8"	10	19	8,5	20
MGAG12Q	3/8"	12	19	10,0	20
MGAG13Q	1/2"	13	24	11,5	20
MGAG15Q	1/2"	15	24	14,0	20
MGAG20Q	3/4"	20	28	18,5	10
MGAG21Q	3/4"	21	28	19,5	10
MGAG25Q	1"	25	36	23,0	10
MGAG28Q	1"	28	36	26,0	10
MGAG37Q	1 1/4"	37	45	35,0	5
MGAG45Q	1 1/2"	45	55	41,5	5
MGAG52Q	2"	52	64	48,5	5

Passende Schläuche suitable conduits



alle Metallschläuche
all metal conduits



alle Metallschläuche mit dünnem Mantel
all metal conduits with thin cover

Passendes Zubehör suitable accessoires



EESO



EES



Mainfix MGAG-DQ



Ausführung
construction

drehbares Außengew.
swivelling male thread

Werkstoff
material

Messing vernickelt
nickel-plated brass

Temperatur
temperature

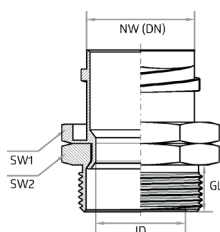
-40°C - +200°C

Schutzart
protection

IP 40

gemäß
according to

IEC EN 61386



Gewinde metrisch / thread metric

Art. Nr. art. no.	Gewinde thread	Schlauch NW conduit DN	SW1 mm	SW2 mm	GL mm	ID mm	VPE Stk. unit pcs.
MGAG07M12DQ	M12	7	14	15	8	5,0	20
MGAG09M12DQ	M12	8,5	15	15	8	6,0	20
MGAG10M16DQ	M16	10	17	19	8	8,5	20
MGAG12M16DQ	M16	12	17	19	8	10,0	20
MGAG12M20DQ	M20	12	17	24	10	10,0	20
MGAG13M16DQ	M20	13	17	19	8	10,0	20
MGAG13M20DQ	M20	13	17	24	10	11,5	20
MGAG15M20DQ	M20	15	22	24	10	14,0	20
MGAG20M25DQ	M25	20	28	30	11	18,5	10
MGAG21M25DQ	M25	21	28	30	11	18,5	10
MGAG25M32DQ	M32	25	32	35	12	23,0	10
MGAG28M32DQ	M32	28	36	35	12	23,0	10
MGAG37M40DQ	M40	37	45	45	14	31,0	5
MGAG45M50DQ	M50	45	55	55	11	42,0	5
MGAG52M63DQ	M63	52	64	64	13	48,0	5

Gewinde PG / thread PG

Art. Nr. art. no.	Gewinde thread	Schlauch NW conduit DN	SW1 mm	SW2 mm	GL mm	ID mm	VPE Stk. unit pcs.
MGAGP07PG07DQ	PG7	7	14	15	8	5,0	20
MGAGP07PG09DQ	PG9	7	14	17	8	5,0	20
MGAGP09PG07DQ	PG7	8,5	15	15	8	6,0	20
MGAGP09PG09DQ	PG9	8,5	15	17	8	7,0	20
MGAGP09PG11DQ	PG11	8,5	15	20	8	7,0	20
MGAGP09PG13DQ	PG13	8,5	15	22	8	7,0	20
MGAGP10PG09DQ	PG9	10	17	17	8	8,5	20
MGAGP10PG11DQ	PG11	10	17	20	8	8,5	20
MGAGP10PG13DQ	PG13	10	17	22	8	8,5	20
MGAGP12PG11DQ	PG11	12	17	20	8	10,0	20
MGAGP12PG13DQ	PG13	12	17	22	8	10,0	20
MGAGP13PG11DQ	PG11	13	17	20	8	10,0	20
MGAGP13PG13DQ	PG13	13	17	22	10	11,5	20
MGAGP15PG13DQ	PG13	15	22	22	10	14,0	20
MGAGP15PG16DQ	PG16	15	22	24	10	14,0	20
MGAGP20PG21DQ	PG21	20	28	30	10	18,5	10
MGAGP21PG21DQ	PG21	21	28	30	10	18,5	10
MGAGP25PG29DQ	PG29	25	32	38	12	23,0	10
MGAGP28PG29DQ	PG29	28	36	38	12	23,0	10
MGAGP37PG36DQ	PG36	37	45	50	14	31,0	5

Gewinde Zoll / thread gas

Art. Nr. art. no.	Gewinde thread	Schlauch NW conduit DN	SW1 mm	SW2 mm	GL mm	ID mm	VPE Stk. unit pcs.
MGAGG07DQ	1/4"	7	14	15	8	5,0	20
MGAGG09DQ	1/4"	8,5	15	15	8	6,0	20
MGAGG09ADQ	3/8"	8,5	15	19	8	7,0	20
MGAGG10DQ	3/8"	10	17	19	8	8,5	20
MGAGG10ADQ	1/2"	10	17	24	10	8,5	20
MGAGG12DQ	3/8"	12	17	19	8	10,0	20
MGAGG12ADQ	1/2"	12	17	24	10	10,0	20
MGAGG13DQ	3/8"	13	17	19	8	10,0	20
MGAGG13ADQ	1/2"	13	17	24	10	11,5	20
MGAGG15DQ	1/2"	15	22	24	10	14,0	20
MGAGG15ADQ	3/4"	15	22	30	12	14,0	20
MGAGG20DQ	3/4"	20	28	30	10	18,5	10
MGAGG21DQ	3/4"	21	28	30	10	18,5	10
MGAGG25DQ	1"	25	32	35	12	23,0	10
MGAGG28DQ	1"	28	36	35	12	23,0	10
MGAGG37DQ	1 1/4"	37	45	45	14	31,0	5
MGAGG45DQ	1 1/2"	45	55	55	11	42,0	5
MGAGG52DQ	2"	52	64	64	13	48,0	5

Passende Schläuche
suitable conduits



alle Metallschläuche
all metal conduits



alle Metallschläuche mit dünnem Mantel
all metal conduits with thin cover

Passendes Zubehör
suitable accessoires



EESO



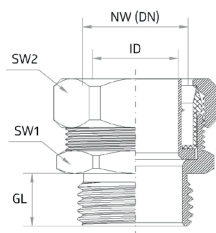
EES

Mainfix MGAG



Mainfix Metall / Mainfix metal

Ausführung construction	starres Außengewinde rigid male thread
Werkstoff material	Messing vernickelt nickel-plated brass
Temperatur temperature	-40°C - +105°C
Schutzart protection	IP 67
gemäß according to	IEC EN 61386
ATEX	II AG Ex e IIC Gb II 2D Ex tb IIIC Db IP67



Passende Schläuche suitable conduits



alle Metallschläuche in Verbindung mit
Einschraubset EESO&EMVR
all metal conduits with insert EESO&EMVR



alle Metallschläuche mit leichtem Mantel in
Verbindung mit Einschraubset EESO&EMVR
all metal conduits with thin cover and insert
EESO&EMVR



alle Metallschläuche mit dickem Mantel
all metal conduits with thick cover



alle umflochtenen Schläuche
all braided metal conduits

Passendes Zubehör suitable accessories



EMVR



EESO



EES

Gewinde metrisch / thread metric

Art. Nr. art. no.	Ex Art. Nr. Ex art. no.	Gewinde thread	Schlauch NW conduit DN	SW1 mm	SW2 mm	GL mm	ID mm	VPE Stk. unit pcs.
MGAG09M12	EXMGAG09M12	M12	8,5	20	22	10	7,0	20
MGAG09M16	EXMGAG09M16	M16	8,5	20	22	10	7,0	20
MGAG09M20	EXMGAG09M20	M20	8,5	22	22	10	7,0	20
MGAG10M12	EXMGAG10M12	M12	10	22	24	10	8,5	20
MGAG10M16	EXMGAG10M16	M16	10	22	24	10	8,5	20
MGAG10M20	EXMGAG10M20	M20	10	22	24	10	8,5	20
MGAG12M16	EXMGAG12M16	M16	12	24	26	10	10,5	20
MGAG12M20	EXMGAG12M20	M20	12	24	26	10	10,5	20
MGAG13M16	EXMGAG13M16	M16	13	26	28	10	11,5	20
MGAG13M20	EXMGAG13M20	M20	13	26	28	10	11,5	20
MGAG15M20	EXMGAG15M20	M20	15	28	30	10	13,8	20
MGAG15M25	EXMGAG15M25	M25	15	28	30	11	13,8	20
MGAG18M20	EXMGAG18M20	M20	18	32	34	11	16,5	10
MGAG18M25	EXMGAG18M25	M25	18	32	34	11	16,5	10
MGAG20M25	EXMGAG20M25	M25	20	35	38	12	18,5	10
MGAG25M32	EXMGAG25M32	M32	25	40	42	12	23,0	10
MGAG27M32	EXMGAG27M32	M32	27	42	45	12	25,0	10
MGAG33M40	EXMGAG33M40	M40	33	50	53	12	31,0	5
MGAG35M40	EXMGAG35M40	M40	35	50	53	12	33,0	5
MGAG40M50	EXMGAG40M50	M50	40	58	61	13	37,5	5
MGAG50M63	EXMGAG50M63	M63	50	70	74	16	48,0	2

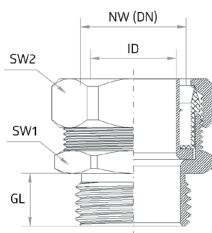
Gewinde PG / thread PG

Art. Nr. art. no.	Ex Art. Nr. Ex art. no.	Gewinde thread	Schlauch NW conduit DN	SW1 mm	SW2 mm	GL mm	ID mm	VPE Stk. unit pcs.
MGAGP09PG09	EXMGAGP09PG09	PG09	8,5	20	22	10	7,0	20
MGAGP09PG11	EXMGAGP09PG11	PG11	8,5	20	22	10	7,0	20
MGAGP09PG13	EXMGAGP09PG13	PG13,5	8,5	22	22	10	7,0	20
MGAGP10PG07	EXMGAGP10PG07	PG07	10	22	24	10	8,5	20
MGAGP10PG09	EXMGAGP10PG09	PG09	10	22	24	10	8,5	20
MGAGP10PG11	EXMGAGP10PG11	PG11	10	22	24	10	8,5	20
MGAGP10PG13	EXMGAGP10PG13	PG13,5	10	22	24	10	8,5	20
MGAGP12PG11	EXMGAGP12PG11	PG11	12	24	26	10	10,5	20
MGAGP12PG13	EXMGAGP12PG13	PG13,5	12	24	26	10	10,5	20
MGAGP12PG16	EXMGAGP12PG16	PG16	12	24	26	10	10,5	20
MGAGP13PG11	EXMGAGP13PG11	PG11	13	26	28	10	11,5	20
MGAGP13PG13	EXMGAGP13PG13	PG13,5	13	26	28	10	11,5	20
MGAGP13PG16	EXMGAGP13PG16	PG16	13	26	28	10	11,5	20
MGAGP15PG13	EXMGAGP15PG13	PG13,5	15	28	30	10	13,8	20
MGAGP15PG16	EXMGAGP15PG16	PG16	15	28	30	10	13,8	20
MGAGP18PG16	EXMGAGP18PG16	PG16	18	32	34	11	16,5	10
MGAGP18PG21	EXMGAGP18PG21	PG21	18	32	34	11	16,5	10
MGAGP20PG21	EXMGAGP20PG21	PG21	20	35	38	12	18,5	10
MGAGP25PG29	EXMGAGP25PG29	PG29	25	40	42	12	23,0	10
MGAGP27PG29	EXMGAGP27PG29	PG29	27	42	45	12	25,0	10
MGAGP33PG36	EXMGAGP33PG36	PG36	33	50	53	12	31,0	5
MGAGP35PG36	EXMGAGP35PG36	PG36	35	50	53	12	32,5	5
MGAGP40PG36	EXMGAGP40PG36	PG36	40	58	61	17	37,5	5
MGAGP40PG42	EXMGAGP40PG42	PG42	40	58	61	13	37,5	5
MGAGP50PG48	EXMGAGP50PG48	PG48	50	70	74	18	48,0	2

Mainfix MGAG



Ausführung construction	starres Außengewinde rigid male thread
Werkstoff material	Messing vernickelt nickel-plated brass
Temperatur temperature	-40°C - +105°C
Schutzart protection	IP 67
gemäß according to	IEC EN 61386
ATEX	II AG Ex e IIC Gb II 2D Ex tb IIIC Db IP67



Gewinde Zoll / thread gas

Art. Nr. art. no.	Ex Art. Nr. Ex art. no.	Gewinde thread	Schlauch NW conduit DN	SW1 mm	SW2 mm	GL mm	ID mm	VPE Stk. unit pcs.
MGAGG009	EXMGAGG009	1/4"	8,5	20	22	10	7,0	20
MGAGG009A	EXMGAGG009A	3/8"	8,5	20	22	10	7,0	20
MGAGG009B	EXMGAGG009B	1/2"	8,5	22	22	10	7,0	20
MGAGG010	EXMGAGG010	1/4"	10	22	24	10	8,5	20
MGAGG010A	EXMGAGG010A	3/8"	10	22	24	10	8,5	20
MGAGG010B	EXMGAGG010B	1/2"	10	22	24	10	8,5	20
MGAGG012	EXMGAGG012	3/8"	12	24	26	10	10,5	20
MGAGG012A	EXMGAGG012A	1/2"	12	24	26	10	10,5	20
MGAGG013	EXMGAGG013	3/8"	13	26	28	10	11,5	20
MGAGG013A	EXMGAGG013A	1/2"	13	26	28	10	11,5	20
MGAGG015	EXMGAGG015	1/2"	15	28	30	11	13,8	20
MGAGG015A	EXMGAGG015A	3/4"	15	28	30	11	13,8	20
MGAGG018	EXMGAGG018	1/2"	18	32	34	11	16,5	10
MGAGG018A	EXMGAGG018A	3/4"	18	32	34	11	16,5	10
MGAGG020	EXMGAGG020	3/4"	20	35	38	13	18,5	10
MGAGG025	EXMGAGG025	1"	25	40	42	15	23,0	10
MGAGG027	EXMGAGG027	1"	27	42	45	15	25,0	10
MGAGG033	EXMGAGG033	1 1/4"	33	50	53	15	31,0	5
MGAGG035	EXMGAGG035	1 1/4"	35	50	53	15	33,0	5
MGAGG040	EXMGAGG040	1 1/2"	40	58	61	18	37,5	5
MGAGG050	EXMGAGG050	2"	50	70	74	18	48,0	2
MGAGG065	EXMGAGG065	2 1/2"	65	95	95	24	61,0	1
MGAGG075	EXMGAGG075	3"	75	104	104	24	71,0	1
MGAGG100	EXMGAGG100	4"	100	129	129	30	95,0	1

Mainfix Metall / Mainfix metal

Passende Schläuche suitable conduits



alle Metallschläuche in Verbindung mit
Einschraubset EESO&EMVR
all metal conduits with insert EESO&EMVR



alle Metallschläuche mit leichtem Mantel in
Verbindung mit Einschraubset EESO&EMVR
all metal conduits with thin cover and insert
EESO&EMVR



alle Metallschläuche mit dickem Mantel
all metal conduits with thick cover



alle umflochtenen Schläuche
all braided metal conduits

Passendes Zubehör suitable accessoires



EMVR



EESO



EES

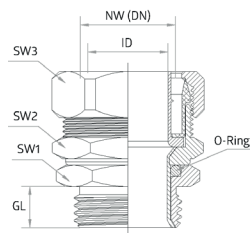


Mainfix MGAG-D



Mainfix Metall / Mainfix metal

Ausführung construction	drehbares Außengewinde swivelling male thread
Werkstoff material	Messing vernickelt nickel-plated brass
Temperatur temperature	-40°C - +105°C
Schutzart protection	IP 67
gemäß according to	IEC EN 61386
ATEX	II AG Ex e IIC Gb II 2D Ex tb IIIC Db IP67



Passende Schläuche suitable conduits



alle Metallschläuche in Verbindung mit
Einschraubset EESO&EMVR
all metal conduits with insert EESO&EMVR



alle Metallschläuche mit leichtem Mantel in
Verbindung mit Einschraubset EESO&EMVR
all metal conduits with thin cover and insert
EESO&EMVR



alle Metallschläuche mit dickem Mantel
all metal conduits with thick cover



alle umflochtenen Schläuche
all braided metal conduits

Passendes Zubehör suitable accessories



EMVR



EESO



EES

Gewinde metrisch / thread metric

Art. Nr. art. no.	Ex Art. Nr. Ex art. no.	Gewinde thread	NW DN	SW1 mm	SW2 mm	SW3 mm	GL mm	ID mm	VPE Stk. unit pcs.
MGAG09M12D	EXMGAG09M12D	M12	8,5	15	20	22	9	7,0	20
MGAG09M16D	EXMGAG09M16D	M16	8,5	19	20	22	9	7,0	20
MGAG09M20D	EXMGAG09M20D	M20	8,5	22	22	22	9	7,0	20
MGAG10M12D	EXMGAG10M12D	M12	10	15	22	24	9	7,0	20
MGAG10M16D	EXMGAG10M16D	M16	10	19	22	24	9	8,5	20
MGAG10M20D	EXMGAG10M20D	M20	10	24	22	24	9	8,5	20
MGAG12M16D	EXMGAG12M16D	M16	12	19	24	26	9	10,0	20
MGAG12M20D	EXMGAG12M20D	M20	12	24	24	26	9	10,0	20
MGAG13M16D	EXMGAG13M16D	M16	13	19	26	28	9	10,0	20
MGAG13M20D	EXMGAG13M20D	M20	13	24	26	28	9	10,0	20
MGAG15M20D	EXMGAG15M20D	M20	15	24	28	30	9	14,0	20
MGAG15M25D	EXMGAG15M25D	M25	15	30	28	30	10	13,8	20
MGAG18M20D	EXMGAG18M20D	M20	18	24	32	34	9	14,0	10
MGAG18M25D	EXMGAG18M25D	M25	18	30	32	34	10	16,5	10
MGAG20M25D	EXMGAG20M25D	M25	20	30	35	38	10	18,0	10
MGAG20M32D	EXMGAG20M32D	M32	20	38	35	38	13	18,0	10
MGAG25M32D	EXMGAG25M32D	M32	25	38	40	42	13	23,0	10
MGAG27M32D	EXMGAG27M32D	M32	27	38	42	45	13	24,0	10
MGAG33M40D	EXMGAG33M40D	M40	33	45	50	53	18	31,0	5
MGAG35M40D	EXMGAG35M40D	M40	35	45	50	53	18	33,0	5
MGAG40M50D	EXMGAG40M50D	M50	40	52	58	61	20	37,5	5
MGAG50M63D	EXMGAG50M63D	M63	50	64	70	74	24	48,0	2

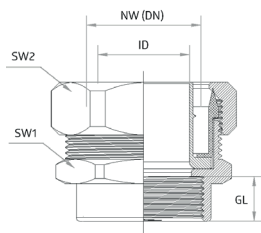
Gewinde PG / thread PG

Art. Nr. art. no.	Ex Art. Nr. Ex art. no.	Gewinde thread	NW DN	SW1 mm	SW2 mm	SW3 mm	GL mm	ID mm	VPE Stk. unit pcs.
MGAGP09PG07D	EXMGAGP09PG07D	PG07	8,5	15	20	22	9	7,0	20
MGAGP09PG09D	EXMGAGP09PG09D	PG09	8,5	17	20	22	7	7,0	20
MGAGP09PG11D	EXMGAGP09PG11D	PG11	8,5	20	20	22	7	7,0	20
MGAGP09PG13D	EXMGAGP09PG13D	PG13,5	8,5	22	22	22	7	7,0	20
MGAGP10PG07D	EXMGAGP10PG07D	PG07	10	15	22	24	9	7,0	20
MGAGP10PG09D	EXMGAGP10PG09D	PG09	10	17	22	24	7	7,0	20
MGAGP10PG11D	EXMGAGP10PG11D	PG11	10	20	22	24	7	8,5	20
MGAGP10PG13D	EXMGAGP10PG13D	PG13,5	10	22	22	24	7	8,5	20
MGAGP10PG16D	EXMGAGP10PG16D	PG16	10	24	22	24	7	8,5	20
MGAGP12PG11D	EXMGAGP12PG11D	PG11	12	20	24	26	7	10,0	20
MGAGP12PG13D	EXMGAGP12PG13D	PG13,5	12	22	24	26	7	10,0	20
MGAGP12PG16D	EXMGAGP12PG16D	PG16	12	24	24	26	7	10,0	20
MGAGP13PG11D	EXMGAGP13PG11D	PG11	13	20	26	28	7	10,0	20
MGAGP13PG13D	EXMGAGP13PG13D	PG13,5	13	22	26	28	7	10,0	20
MGAGP13PG16D	EXMGAGP13PG16D	PG16	13	24	26	28	7	10,0	20
MGAGP15PG13D	EXMGAGP15PG13D	PG13,5	15	24	28	30	10	14,0	20
MGAGP15PG16D	EXMGAGP15PG16D	PG16	15	24	28	30	10	14,0	20
MGAGP15PG21D	EXMGAGP15PG21D	PG21	15	30	28	30	10	14,0	20
MGAGP18PG13D	EXMGAGP18PG13D	PG13,5	18	24	32	34	10	14,0	10
MGAGP18PG16D	EXMGAGP18PG16D	PG16	18	24	32	34	10	14,0	10
MGAGP18PG21D	EXMGAGP18PG21D	PG21	18	30	32	34	10	16,5	10
MGAGP20PG21D	EXMGAGP20PG21D	PG21	20	30	35	38	10	18,5	10
MGAGP25PG29D	EXMGAGP25PG29D	PG29	25	38	40	42	12,5	23,0	10
MGAGP27PG29D	EXMGAGP27PG29D	PG29	27	38	42	45	12,5	24,0	10
MGAGP33PG36D	EXMGAGP33PG36D	PG36	33	45	50	53	18,5	31,0	5
MGAGP35PG36D	EXMGAGP35PG36D	PG36	35	45	50	53	18,5	32,5	5
MGAGP40PG36D	EXMGAGP40PG36D	PG36	40	52	58	61	20	37,5	5
MGAGP40PG42D	EXMGAGP40PG42D	PG42	40	58	58	61	20	37,5	5
MGAGP50PG48D	EXMGAGP50PG48D	PG48	50	65	70	74	24,5	48,0	2

Mainfix MGIG



Ausführung construction	starres Innengewinde rigid female thread
Werkstoff material	Messing vernickelt nickel-plated brass
Temperatur temperature	-40°C - +105°C
Schutzart protection	IP 67
gemäß according to	IEC EN 61386
ATEX	II AG Ex e IIC Gb II 2D Ex tb IIIC Db IP67



Passende Schläuche suitable conduits



alle Metallschläuche in Verbindung mit
Einschraubset EESO&EMVR
all metal conduits with insert EESO&EMVR



alle Metallschläuche mit leichtem Mantel in
Verbindung mit Einschraubset EESO&EMVR
all metal conduits with thin cover and insert
EESO&EMVR



alle Metallschläuche mit dickem Mantel
all metal conduits with thick cover



alle umflochtenen Schläuche
all braided metal conduits

Passendes Zubehör suitable accessories



EMVR



EESO



EES

Gewinde metrisch / thread metric

Art. Nr. art. no.	Art. Nr. art. no.	Gewinde thread	Schlauch NW conduit DN	SW1 mm	SW2 mm	GL mm	ID mm	VPE Stk. unit pcs.
MGIG09M12	EXMGIG09M12	M12	8,5	20	22	8	7,0	20
MGIG10M16	EXMGIG10M16	M16	10	22	24	9	8,5	20
MGIG12M16	EXMGIG12M16	M16	12	24	26	9	10,5	20
MGIG13M20	EXMGIG13M20	M20	13	26	28	10	11,5	20
MGIG15M20	EXMGIG15M20	M20	15	28	30	10	13,8	20
MGIG18M25	EXMGIG18M25	M25	18	32	34	10	16,5	10
MGIG20M25	EXMGIG20M25	M25	20	35	38	12	18,5	10
MGIG25M32	EXMGIG25M32	M32	25	40	42	12	23,0	10
MGIG27M32	EXMGIG27M32	M32	27	42	45	12	25,0	10
MGIG33M40	EXMGIG33M40	M40	33	50	53	12	31,0	5
MGIG35M40	EXMGIG35M40	M40	35	50	53	12	33,0	5
MGIG40M50	EXMGIG40M50	M50	40	58	61	13	37,5	5
MGIG50M63	EXMGIG50M63	M63	50	70	74	20	48,0	2

Gewinde Zoll / thread gas

Art. Nr. art. no.	Art. Nr. art. no.	Gewinde thread	Schlauch NW conduit DN	SW1 mm	SW2 mm	GL mm	ID mm	VPE Stk. unit pcs.
MGIG009	EXMGIG009	1/4"	8,5	20	22	9	7,0	20
MGIG010	EXMGIG010	1/4"	10	22	24	9	8,5	20
MGIG010A	EXMGIG010A	3/8"	10	22	24	9	8,5	20
MGIG010B	EXMGIG010B	1/2"	10	22	24	10	8,5	20
MGIG012	EXMGIG012	3/8"	12	24	26	9	10,5	20
MGIG012A	EXMGIG012A	1/2"	12	24	26	9	10,5	20
MGIG013	EXMGIG013	3/8"	13	26	28	9,5	11,5	20
MGIG013A	EXMGIG013A	1/2"	13	26	28	9,5	11,5	20
MGIG015	EXMGIG015	1/2"	15	28	30	9,5	13,8	20
MGIG015A	EXMGIG015A	3/4"	15	28	30	9,5	13,8	20
MGIG018	EXMGIG018	1/2"	18	32	34	10	16,5	10
MGIG018A	EXMGIG018A	3/4"	18	32	34	10	16,5	10
MGIG020	EXMGIG020	3/4"	20	35	38	12	18,5	10
MGIG025	EXMGIG025	1"	25	40	42	12	23,0	10
MGIG027	EXMGIG027	1"	27	42	45	14	25,0	10
MGIG033	EXMGIG033	1 1/4"	33	50	53	16	31,0	5
MGIG035	EXMGIG035	1 1/4"	35	50	53	16	33,0	5
MGIG040	EXMGIG040	1 1/2"	40	58	61	17	37,5	5
MGIG050	EXMGIG050	2"	50	70	74	21	48,0	2
MGIG065	EXMGIG065	2 1/2"	65	95	95	22	61,0	1
MGIG075	EXMGIG075	3"	75	104	104	22	71,0	1
MGIG100	EXMGIG100	4"	100	129	129	28	95,0	1

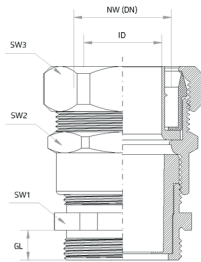


Mainfix MGAGZ



Mainfix Metall / Mainfix metal

Ausführung construction	starres Außengewinde, mit Zugentlastung rigid male thread, with strain relief
Werkstoff material	Messing vernickelt nickel-plated brass
Temperatur temperature	-40°C - +105°C
Schutzart protection	IP 67
gemäß according to	IEC EN 61386
ATEX	II AG Ex e IIC Gb II 2D Ex tb IIIC Db IP67



Passende Schläuche suitable conduits



alle Metallschläuche in Verbindung mit
Einschraubset EESO&EMVR
all metal conduits with insert EESO&EMVR



alle Metallschläuche mit leichtem Mantel in
Verbindung mit Einschraubset EESO&EMVR
all metal conduits with thin cover and insert
EESO&EMVR



alle Metallschläuche mit dickem Mantel
all metal conduits with thick cover



alle umflochtenen Schläuche
all braided metal conduits

Passendes Zubehör suitable accessories



EMVR



EESO



EES

Gewinde metrisch / thread metric

Art. Nr. art. no.	Ex Art. Nr. Ex art. no.	Gewinde thread	Schlauch NW conduit DN	für Kabel mm for cable mm	SW1 mm	SW2 mm	GL mm	ID mm	VPE Stk. unit pcs.
MGAGZ1006M16	EXMGAGZ1006M16	M16	10	4 - 6,5	19	22	8	8,5	1
MGAGZ1008M16	EXMGAGZ1008M16	M16	10	5 - 8	19	22	8	8,5	1
MGAGZ1209M20	EXMGAGZ1209M20	M20	12	5 - 8	22	24	8	10,5	1
MGAGZ1208M20	EXMGAGZ1208M20	M20	12	6,5 - 9,5	22	24	8	10,5	1
MGAGZ1210M20	EXMGAGZ1210M20	M20	12	7,0 - 10,5	22	24	8	10,5	1
MGAGZ1509M20	EXMGAGZ1509M20	M20	15	6,5 - 9,5	22	28	8	13,8	1
MGAGZ1510M20	EXMGAGZ1510M20	M20	15	7,0 - 10,5	22	28	8	13,8	1
MGAGZ1513M20	EXMGAGZ1513M20	M20	15	9,0 - 13,0	22	28	8	13,8	1
MGAGZ1509M25	EXMGAGZ1509M25	M25	15	6,5 - 9,5	28	28	9	13,8	1
MGAGZ1510M25	EXMGAGZ1510M25	M25	15	7 - 10,5	28	28	9	13,8	1
MGAGZ1513M25	EXMGAGZ1513M25	M25	15	9 - 13	28	28	9	13,8	1
MGAGZ2018M25	EXMGAGZ2018M25	M25	20	14 - 18	30	35	9	18,5	1
MGAGZ2718M32	EXMGAGZ2718M32	M32	27	14 - 18	35	42	10	25,0	1
MGAGZ2720M32	EXMGAGZ2720M32	M32	27	17 - 20,5	35	42	10	25,0	1
MGAGZ2725M32	EXMGAGZ2725M32	M32	27	20,5 - 25	40	42	10	25,0	1
MGAGZ3530M40	EXMGAGZ3530M40	M40	35	26 - 30	45	50	10	33,0	1
MGAGZ4032M50	EXMGAGZ4032M50	M50	40	27 - 32	52	58	12	37,5	1
MGAGZ4034M50	EXMGAGZ4034M50	M50	40	29 - 34	52	58	12	37,5	1
MGAGZ4036M50	EXMGAGZ4036M50	M50	40	32 - 36	52	58	12	37,5	1
MGAGZ5045M63	EXMGAGZ5045M63	M63	50	39 - 44	64	70	10	48,0	1

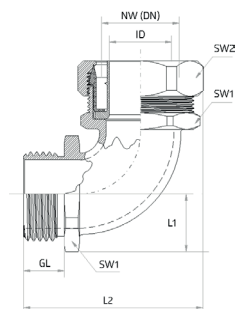
Gewinde PG / thread PG

Art. Nr. Art. no.	Art. Nr. Art. no.	Gewinde Thread	Schlauch NW Conduit DN	für Kabel mm for cable mm	SW1 mm	SW2 mm	GL mm	ID mm	VPE Stk. Unit pcs.
MGAGZ10PG96	EXMGAGZ10PG96	PG9	10	4 - 6,5	17	22	6,0	8,5	1
MGAGZ10PG98	EXMGAGZ10PG98	PG9	10	5 - 8	17	22	6,0	8,5	1
MGAGZ10PG116	EXMGAGZ10PG116	PG11	10	4 - 6,5	20	22	6,0	8,5	1
MGAGZ10PG118	EXMGAGZ10PG118	PG11	10	5 - 8	20	22	6,0	8,5	1
MGAGZ12PG118	EXMGAGZ12PG118	PG11	12	5 - 8	20	24	6,0	10,5	1
MGAGZ12PG119	EXMGAGZ12PG119	PG11	12	6,5 - 9,5	20	24	6,0	10,5	1
MGAGZ12PG1110	EXMGAGZ12PG1110	PG11	12	7 - 10,5	20	24	6,5	10,5	1
MGAGZ12PG138	EXMGAGZ12PG138	PG13,5	12	5 - 8	22	24	6,5	10,5	1
MGAGZ12PG139	EXMGAGZ12PG139	PG13,5	12	6,5 - 9,5	22	24	6,5	10,5	1
MGAGZ12PG1310	EXMGAGZ12PG1310	PG13,5	12	7 - 10,5	22	24	6,5	10,5	1
MGAGZ12PG168	EXMGAGZ12PG168	PG16	12	5 - 8	24	24	6,5	10,5	1
MGAGZ12PG169	EXMGAGZ12PG169	PG16	12	6,5 - 9,5	24	24	6,5	10,5	1
MGAGZ12PG1610	EXMGAGZ12PG1610	PG16	12	7 - 10	24	24	6,5	10,5	1
MGAGZ15PG1309	EXMGAGZ15PG1309	PG13,5	15	6,5 - 9,5	22	28	6,5	13,8	1
MGAGZ15PG1310	EXMGAGZ15PG1310	PG13,5	15	7 - 10,5	22	28	6,5	13,8	1
MGAGZ15PG1313	EXMGAGZ15PG1313	PG13,5	15	9 - 13	22	28	6,5	13,8	1
MGAGZ15PG169	EXMGAGZ15PG169	PG16	15	6,5 - 9,5	24	28	6,5	13,8	1
MGAGZ15PG1610	EXMGAGZ15PG1610	PG16	15	7 - 10,5	24	28	6,5	13,8	1
MGAGZ15PG1613	EXMGAGZ15PG1613	PG16	15	9 - 13	24	28	6,5	13,8	1
MGAGZ20PG2113	EXMGAGZ20PG2113	PG21	20	9 - 13	30	35	7,5	18,5	1
MGAGZ20PG2115	EXMGAGZ20PG2115	PG21	20	11,5 - 15,5	30	35	7,5	18,5	1
MGAGZ20PG2118	EXMGAGZ20PG2118	PG21	20	14 - 18	30	35	7,5	18,5	1
MGAGZ27PG2918	EXMGAGZ27PG2918	PG29	27	14 - 18	40	42	9,0	25,0	1
MGAGZ27PG2920	EXMGAGZ27PG2920	PG29	27	17 - 20,5	40	42	9,0	25,0	1
MGAGZ27PG2925	EXMGAGZ27PG2925	PG29	27	20 - 25	40	42	9,0	25,0	1
MGAGZ35PG3632	EXMGAGZ35PG3632	PG36	35	27 - 32	50	50	9,0	33,0	1
MGAGZ40PG3632	EXMGAGZ40PG3632	PG36	40	27 - 32	50	58	9,0	37,5	1
MGAGZ40PG3634	EXMGAGZ40PG3634	PG36	40	29 - 34	50	58	9,0	37,5	1
MGAGZ40PG3636	EXMGAGZ40PG3636	PG36	40	32 - 36	50	58	9,0	37,5	1
MGAGZ50PG4845	EXMGAGZ50PG4845	PG48	50	39 - 44	64	70	10,0	48,0	1

Mainfix MB90AG



Ausführung construction	Bogen 90° elbow 90°
Werkstoff material	Messing vernickelt nickel-plated brass
Temperatur temperature	-40°C - +105°C
Schutzart protection	IP 67
gemäß according to	IEC EN 61386
ATEX	II AG Ex e IIC Gb II 2D Ex tb IIIC Db IP67



Passende Schläuche suitable conduits



alle Metallschläuche in Verbindung mit
Einschraubset EESO&EMVR
all metal conduits with insert EESO&EMVR



alle Metallschläuche mit leichtem Mantel in
Verbindung mit Einschraubset EESO&EMVR
all metal conduits with thin cover and insert
EESO&EMVR



alle Metallschläuche mit dickem Mantel
all metal conduits with thick cover



alle umflochtenen Schläuche
all braided metal conduits

Passendes Zubehör suitable accessories



EMVR



EESO



EES

Gewinde metrisch / thread metric

Art. Nr. art. no.	Art. Nr. art. no.	Gewinde thread	Schlauch NW conduit DN	SW1 mm	SW2 mm	L1 mm	L2 mm	GL mm	ID mm	VPE Stk. unit pcs.
MB90AG09M12	EXMB90AG09M12	M12	8,5	22	22	12,0	44	11	7,0	20
MB90AG09M16	EXMB90AG09M16	M16	8,5	22	22	12,0	44	11	7,0	20
MB90AG10M12	EXMB90AG10M12	M12	10	22	24	12,0	44	11	8,5	20
MB90AG10M16	EXMB90AG10M16	M16	10	22	24	12,0	44	11	8,5	20
MB90AG12M16	EXMB90AG12M16	M16	12	26	26	14,0	45	12	10,5	10
MB90AG12M20	EXMB90AG12M20	M20	12	26	26	14,0	45	12	10,5	10
MB90AG15M20	EXMB90AG15M20	M20	15	28	30	15,0	50	12	13,8	10
MB90AG20M25	EXMB90AG20M25	M25	20	35	38	19,5	60	13	18,5	5
MB90AG25M32	EXMB90AG25M32	M32	25	42	42	23,5	70	16	23,5	2
MB90AG27M32	EXMB90AG27M32	M32	27	42	45	23,5	72	16	25,0	2

Gewinde PG / thread PG

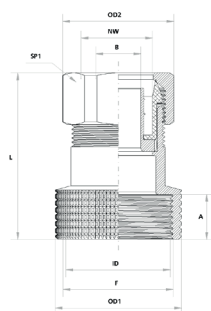
Art. Nr. art. no.	Art. Nr. art. no.	Gewinde thread	Schlauch NW conduit DN	SW1 mm	SW2 mm	L1 mm	L2 mm	GL mm	ID mm	VPE Stk. unit pcs.
MB90AGP09PG09	MB90AGP09PG09	PG09	8,5	22	22	12,0	44	11	7,0	20
MB90AGP10PG09	MB90AGP10PG09	PG09	10	22	24	12,0	44	11	8,5	20
MB90AGP10PG11	MB90AGP10PG11	PG11	10	22	24	12,0	44	11	8,5	20
MB90AGP12PG11	MB90AGP12PG11	PG11	12	26	26	14,0	45	12	10,5	10
MB90AGP12PG13	MB90AGP12PG13	PG13,5	12	26	26	14,0	45	12	10,5	10
MB90AGP15PG13	MB90AGP15PG13	PG13,5	15	28	30	15,0	50	12	13,8	10
MB90AGP15PG16	MB90AGP15PG16	PG16	15	28	30	15,0	50	12	13,8	10
MB90AGP20PG21	MB90AGP20PG21	PG21	20	35	38	19,5	60	13	18,5	5

Gewinde Zoll / thread gas

Art. Nr. art. no.	Art. Nr. art. no.	Gewinde thread	für NW conduit DN	SW1 mm	SW2 mm	L1 mm	L2 mm	GL mm	ID mm	VPE Stk. unit pcs.
MB90AGG09	MB90AGG09	1/4"	8,5	22	22	12,0	44	11	7,0	20
MB90AGG09A	MB90AGG09A	3/8"	8,5	22	22	12,0	44	11	7,0	20
MB90AGG010	MB90AGG010	1/4"	10	22	24	12,0	44	11	8,5	20
MB90AGG010A	MB90AGG010A	3/8"	10	22	24	12,0	44	11	8,5	20
MB90AGG012	MB90AGG012	3/8"	12	26	26	14,0	45	12	10,5	10
MB90AGG012A	MB90AGG012A	1/2"	12	26	26	14,0	45	12	10,5	10
MB90AGG015	MB90AGG015	1/2"	15	28	30	15,0	50	12	13,8	10
MB90AGG020	MB90AGG020	3/4"	20	35	38	19,5	60	13	18,5	5
MB90AGG025	MB90AGG025	1"	25	42	42	23,5	70	16	23,0	2
MB90AGG027	MB90AGG027	1"	27	42	45	23,5	72	16	23,0	2



Ausführung construction	Innengewinde female thread
Werkstoff material	Messing vernickelt nickel-plated brass
Temperatur temperature	-40°C - +105°C
Schutzart protection	IP 67
gemäß according to	IEC EN 61386



Art. Nr. art. no.	Gewinde thread	Schlauch NW conduit DN	SP1 mm	L mm	A mm	VPE Stk. unit pcs.
MGIGS2110	5/8" - 24 f	10	24	33	10,5	20
MGIGS2210	3/4" - 20 f	10	24	33	10,5	20
MGIGS2212	3/4" - 20 f	12	26	33	10,5	20
MGIGS2312	7/8" - 20 f	12	26	34	11	20
MGIGS2315	7/8" - 20 f	15	30	35,7	11	20
MGIGS2412	1" - 20 f	12	26	42	9	20
MGIGS2415	1" - 20 f	15	30	41,7	10,5	20
MGIGS2515	1"1/8 - 18 f	15	30	42,7	10,5	20
MGIGS2520	1"1/8 - 18 f	20	38	44	10,5	10
MGIGS2615	1"3/16 - 18 f	15	30	42,7	10,5	20
MGIGS2620	1"3/16 - 18 f	20	38	45	10,5	10
MGIGS2715	1"1/4 - 18 f	15	30	42,7	10,5	20
MGIGS2720	1"1/4 - 18 f	20	38	45	10,5	10
MGIGS2820	1"3/8 - 18 f	20	38	47	10,5	10
MGIGS2827	1"3/8 - 18 f	27	45	48	11	10
MGIGS2920	1"7/16 - 18 f	20	38	47	10,5	10
MGIGS2927	1"7/16 - 18 f	27	45	48	11	10
MGIGS3020	1"5/8 - 18 f	20	38	49	10	10
MGIGS3027	1"5/8 - 18 f	27	45	50	10	10
MGIGS3127	1"3/4 - 18 f	27	45	50	10	10
MGIGS3135	1"3/4 - 18 f	35	53	51,5	11	1
MGIGS3227	1"7/8 - 18 f	27	45	52	11	10
MGIGS3235	1"7/8 - 18 f	35	53	53,5	11	1
MGIGS3335	2" - 18 f	35	53	53,5	11	1
MGIGS3340	2" - 18 f	40	61	54,5	11	1
MGIGS3435	2"1/16 - 16 f	35	53	53,5	11	1
MGIGS3440	2"1/16 - 16 f	40	61	54,5	11	1
MGIGS3535	2"1/4 - 16 f	35	53	56,5	11	1
MGIGS3540	2"1/4 - 16 f	40	61	52,5	11	1
MGIGS3550	2"1/4 - 16 f	50	74	55	11	1
MGIGS3635	2"5/16 - 16 f	35	53	56,5	14	1
MGIGS3640	2"5/16 - 16 f	40	61	57,5	14	1
MGIGS3650	2"5/16 - 16 f	50	74	60	14	1

Passende Schläuche suitable conduits



alle Metallschläuche in Verbindung mit
Einschraubset EESO&EMVR
all metal conduits with insert EESO&EMVR



alle Metallschläuche mit leichtem Mantel in
Verbindung mit Einschraubset EESO&EMVR
all metal conduits with thin cover and insert
EESO&EMVR



alle Metallschläuche mit dickem Mantel
all metal conduits with thick cover



alle umflochtenen Schläuche
all braided metal conduits

Passendes Zubehör suitable accessoires



EMVR



EESO



EES



Mainfix EMVR / EESO / EES



**EMVR
für alle
Schlauch-
typen
for all conduit
types**

EMV-Messingring zur Verwendung mit der kompletten Verschraubungsserie von Seite 26-32.
EMC brass ring for use with the complete fitting series from page 26-32.

**EESO
für alle
Schlauch-
typen
for all conduit
types**

Stahl Schlauch-Endtülle zur Verwendung mit der kompletten Verschraubungsserie von Seite 22-32 oder als Endtülle für alle Metallschläuche.
Steel hose end grommet for use with the complete fitting series from page 22-32 or as an end grommet for all metal hoses.

**EES
für alle
Schlauch-
typen
for all conduit
types**

Schlauch-Endtülle zur Verwendung mit der kompletten Verschraubungsserie von Seite 22-32 oder als Endtülle für alle Metallschläuche.
Hose end grommet for use with the complete series of screw connections from page 22-32 or as an end grommet for all metal hoses.



EMVR



EESO



EES

EMVR

Art. Nr. art. no.	Schlauch NW conduit DN	VPE Stk. unit pcs.
EMVR10MS	10	20
EMVR12MS	12	20
EMVR15MS	15	20
EMVR20MS	21	20
EMVR27MS	27	20
EMVR35MS	35	20
EMVR40MS	40	5
EMVR50MS	50	5

Für alle Metallschläuche und Metallschläuche mit dünner Kunststoffummantelung.
For all metal hoses and metal hoses with a thin plastic coating.

EMVR

Art. Nr. art. no.	Schlauch NW conduit DN	VPE Stk. unit pcs.
EMVR10M	10	20
EMVR12M	12	20
EMVR15M	15	20
EMVR20M	21	20
EMVR27M	27	20
EMVR35M	35	20
EMVR40M	40	5
EMVR50M	50	5

Für alle Metallschläuche mit Geflecht und Metallschläuche mit dicker Kunststoffummantelung.
For all metal hoses with braiding and metal hoses with thick plastic coating.

EESO

Art. Nr. art. no.	Schlauch NW conduit DN	VPE Stk. unit pcs.
EESO10	10	50
EESO12	12	50
EESO15	15	50
EESO21	21	50
EESO27	27	50
EESO35	35	25
EESO40	40	10
EESO50	50	5

EES

Art. Nr. art. no.	Schlauch NW conduit DN	VPE Stk. unit pcs.
EES09	8,5	1
EES10	10	1
EES12	12	1
EES13	13	1
EES15	15	1
EES18	18	1
EES20	20	1
EES25	25	1
EES27	27	1
EES30	30	1
EES33	33	1
EES35	35	1
EES40	40	1
EES50	50	1
EES65	65	1
EES75	75	1
EES100	100	1