

IP 40 ... IP 66

-40°C ... +125°C / +250°C [MSD]

US-P

Metall-Sicherheitsverschraubung gerade, Außengewinde
inkl. Innentülle, Dichtring oder Messing-Druckring [MSD] und O-Ring

Konstruktion

Verschraubungsgehäuse mit Sechskantschlüsselfläche, Anschlussgewinde PG nach DIN 40430, Sechskant-Druckmutter, Dichtring aus Kunststoff oder Messing-Druckring, O-Ring
Innentülle aus Metall / Kunststoff

Material

Gehäuse Messing vernickelt
Druckmutter Messing vernickelt
Dichtring TPE oder PTFE
Druckring Messing
Innentülle Messing / Kunststoff
O-Ring NBR

Eigenschaften

- hoher Staub- / Flüssigkeitsschutz
- kraftschlüssige Verbindung von Schlauch und Verschraubung
- einwandfreie Erdung
- Abdeckung der Schlauchenden
- vibrations- und zugfest

Wichtig

Die Funktionssicherheit der Verschraubung ist nur mit entsprechender Innentülle gewährleistet.
Für EMV-Verwendung bitte die Montageanleitung beachten.

Metal connector, safety-type straight, outer thread
incl. ferrule, sealing or brass trust collar [MSD] and O-ring

Structure

Connector body with hexagonal wrench surface, connecting thread PG acc. to DIN 40430, hexagon pressure nut, plastic seal or brass thrust collar, O-ring ferrule made of metal / plastics

Material

Connector body nickel-plated brass
Pressure nut nickel-plated brass
Sealing ring TPE or PTFE
Thrust collar brass
Ferrule brass / plastics
O-ring NBR

Properties

- highly watertight and dustproof
- friction-type locking of conduit and screw connector
- correct grounding
- covered conduit ends
- vibration- and tensionproof

Important

Security of the connector is only guaranteed with the corresponding ferrule.
For EMC-usage please see assembly instructions.



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AD	OD							
Technische Basisdaten		US-P						
Technical basic data		US-P						
ø	PG DIN 40430	øB mm	C mm	D mm	SW1 mm	SW2 mm	kg/100	
10	7	19,0	7,0	28,0	15	17	1,400	
14	9	23,0	7,0	30,0	19	21	2,300	
17	11	27,0	7,0	30,0	23	25	3,100	
19	13,5	29,0	7,0	30,0	25	27	3,500	
21	16	31,0	7,0	30,0	27	29	4,000	
27	21	39,0	10,0	40,0	34	36	7,900	
36	29	48,0	10,0	40,0	43	45	10,900	
45	36	57,0	10,0	40,0	52	54	13,000	
56	48	70,0	10,0	45,0	63	66	21,700	

A Verschraubungsgehäuse mit montiertem O-Ring
connector body with mounted O-ring

B Tülle
ferrule

C Dichtring oder Messing-Druckring
sealing or brass thrust collar

D Druckmutter
pressure nut

- Portrait
- ROHRflex Wellenschlauch
- FLEXAquick Anschlusstechnik
- Metall Schläuche
- Metall Schläuche - dicht -
- Kunststoff Schläuche
- Spezial Schläuche
- Anschluss-technik



Portrait



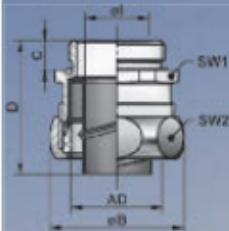
ROHRflex
Conduits



FLEXAquick
Connectors



Metal
Conduits



Metal
Conduits
Liquid tight

Plastic
Conduits



Special
Conduits

Connectors















AD OD		FLEXA No.				FLEXA No.	
		SPR-AS SPR-VA				Kleine VPE Small packing unit	
ø	PG DIN 40430	[IP 40]	mm	øl mm	St. Pcs.		St. Pcs.
10	7	5010.127.007	8 x 10	6,5	50	5010.427.007	10
14	9	5010.127.009	11 x 14	10,0	50	5010.427.009	10
17	11	5010.127.011	14 x 17	12,5	50	5010.427.011	10
19	13,5	5010.127.013	16 x 19	14,5	50	5010.427.013	10
21	16	5010.127.016	18 x 21	16,0	50	5010.427.016	10
27	21	5010.127.021	23 x 27	21,5	25	5010.427.021	10
36	29	5010.127.029	31 x 36	29,0	25	5010.427.029	2
45	36	5010.127.036	40 x 45	38,0	20	5010.427.036	2
56	48	5010.127.048	51 x 56	49,0	10	5010.427.048	2
		SPR-PA SPR-PU-F SPR-PVC-AS SPR-PU-AS				Kleine VPE Small packing unit	
ø	PG DIN 40430	[IP 65]	mm	øl mm	St. Pcs.		St. Pcs.
10	7	5010.128.007	7 x 10	6,0	50	5010.428.007	10
14	9	5010.128.009	10 x 14	8,5	50	5010.428.009	10
17	11	5010.128.011	13 x 17	11,5	50	5010.428.011	10
19	13,5	5010.128.013	15 x 19	13,5	50	5010.428.013	10
21	16	5010.128.016	17 x 21	15,5	50	5010.428.016	10
27	21	5010.128.021	22 x 27	20,5	25	5010.428.021	10
36	29	5010.128.029	29 x 36	27,5	25	5010.428.029	2
45	36	5010.128.036	38 x 45	36,5	20	5010.428.036	2
56	48	5010.128.048	49 x 56	47,5	10	5010.428.048	2
		FLEXAgraff®-PU-AS FLEXAgraff®-PU-F				Kleine VPE Small packing unit	
ø	PG DIN 40430	[IP 65]	mm	øl mm	St. Pcs.		St. Pcs.
10	7	5010.128.007	7 x 10	6,0	50	5010.428.007	10
14	9	5010.127.009	11 x 14	10,0	50	5010.427.009	10
17	11	5010.128.011	13 x 17	11,5	50	5010.428.011	10
19	13,5	5010.128.013	15 x 19	13,5	50	5010.428.013	10
21	16	5010.128.016	17 x 21	15,5	50	5010.428.016	10
27	21	5010.140.021	23 x 27	21,5	25	5010.440.021	10
36	29	5010.128.029	29 x 36	27,5	25	5010.428.029	2
45	36	5010.128.036	38 x 45	36,5	20	5010.428.036	2
56	48	5010.128.048	49 x 56	47,5	10	5010.428.048	2
		AIRflex®-KUW-PVC-AS AIRflex®-KUW-PU-AS AIRflex®-GRS [IP 65] AIRflex®-K				Kleine VPE Small packing unit	
ø	PG DIN 40430	[IP 54]	mm	øl mm	St. Pcs.		St. Pcs.
10	7	5010.130.007	7 x 10	6,0	50	5010.430.007	10
14	9	5010.130.009	10 x 14	9,0	50	5010.430.009	10
17	11	5010.130.011	13 x 17	11,5	50	5010.430.011	10
19	13,5	5010.130.013	15 x 19	13,0	50	5010.430.013	10
21	16	5010.130.016	16 x 21	14,5	50	5010.430.016	10
27	21	5010.130.021	21 x 27	19,5	25	5010.430.021	10
36	29	5010.130.029	29 x 36	26,5	25	5010.430.029	2
45	36	5010.130.036	38 x 45	36,0	20	5010.430.036	2
56	48	5010.130.048	48 x 56	45,5	10	5010.430.048	2

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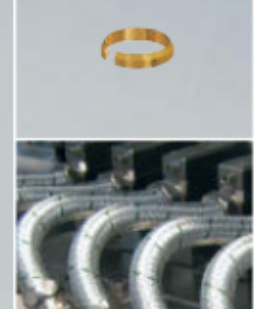
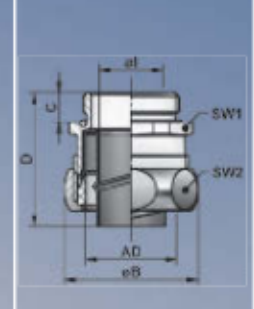
US-P

AD OD		FLEXA No.			FLEXA No.		
		FLEXAgraft®-AS FLEXAgraft®-VA			Kleine VPE Small packing unit		
ø	PG DIN 40430	[IP 40]	mm	øl mm	St. Pcs.	[IP 40]	St. Pcs.
10	7	5010.127.007	8 x 10	6,5	50	5010.427.007	10
14	9	5010.139.009	12 x 14	10,5	50	5010.439.009	10
17	11	5010.127.011	14 x 17	12,5	50	5010.427.011	10
19	13,5	5010.127.013	16 x 19	14,5	50	5010.427.013	10
21	16	5010.127.016	18 x 21	16,5	50	5010.427.016	10
27	21	5010.139.021	24 x 27	21,5	25	5010.439.021	10
36	29	5010.127.029	31 x 36	29,5	25	5010.427.029	2
45	36	5010.127.036	40 x 45	38,0	20	5010.427.036	2
56	48	5010.127.048	51 x 56	49,0	10	5010.427.048	2

AD OD		FLEXA No.		FLEXA No.		
		FLEXAgraft®-SI-ASF				
ø	PG DIN 40430	[IP 66]	mm	øl mm		St. Pcs.
14	9	5010.137.009	10 x 14	9,0		50
17	11	5010.137.011	12 x 17	10,5		50
21	16	5010.135.016	16 x 21	14,5		50
27	21	5010.601.021	21 x 27	19,5		25
36	29	5010.137.029	27 x 36	26,5		25
45	36	5010.137.036	36 x 45	34,5		20
56	48	5010.137.048	47 x 56	45,5		10

ø	PG DIN 40430	[IP 40]	mm	øl mm	[IP 40]	mm	øl mm	St. Pcs.
10	7	5011.128.007	7 x 10	6,0	5011.128.007	7 x 10	6,0	50
14	9	5011.127.009	11 x 14	10,0	5011.128.009	10 x 14	8,5	50
17	11	5011.128.011	13 x 17	11,5	5011.128.011	13 x 17	11,5	50
19	13,5	5011.128.013	15 x 19	13,5	5011.128.013	15 x 19	13,5	50
21	16	5011.128.016	17 x 21	15,5	5011.128.016	17 x 21	15,5	50
27	21	5011.140.021	23 x 27	21,5	5011.128.021	22 x 27	20,5	25
36	29	5011.128.029	29 x 36	27,5	5011.128.029	29 x 36	27,5	25
45	36	5011.128.036	38 x 45	36,5	5011.128.036	38 x 45	36,5	20
56	48	5011.128.048	49 x 56	47,5	5011.128.048	49 x 56	47,5	10

ø	PG DIN 40430	[IP 54]	mm	øl mm	[IP 54] [IP 52]	mm	øl mm	St. Pcs.
14	9	5011.128.009	9 x 14	8,5	5011.128.009	9 x 14	8,5	50
17	11	5011.135.011	12 x 17	11,0	5011.135.011	12 x 17	11,0	50
19	13,5	5011.135.013	14 x 19	13,0	5011.135.013	14 x 19	13,0	50
21	16	5011.135.016	15 x 21	14,5	5011.135.016	16 x 21	14,5	50
27	21	5011.135.021	20 x 27	19,5	5011.601.021	21 x 27	19,5	25
36	29	5011.128.029	28 x 36	27,5	5011.137.029	28 x 36	27,5	25
45	36	5011.135.036	37 x 45	35,5	5011.135.036	37 x 45	35,5	20
56	48	5011.135.048	48 x 56	47,0	5011.135.048	48 x 56	47,0	10



- Portrait
- ROHRflex Well Schlauch
- FLEXAquick Anschlusstechnik
- Metall Schläuche
- Metall Schläuche - dicht -
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- Spezial Schläuche
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