

Axial restraint pipe coupling

STRAUB-PLAST-GRIP

STRAUB-PLAST-GRIP are for the connection of plastic pipes. The installation and connection of plastic pipes presents new challenges for the contractors. Many connection types are depend on the weather or temperature or need electrical equipment and special tools for the installation. Pipes made of all types of plastic can be connected with STRAUB-PLAST-GRIP. In particular, two different plastics can be connected to each other. In the case of adjustments or changes of already installed systems, the pipe connection can be easily detached and reused. The costs/benefits ratio is positively influenced.



PLAST-GRIP ø 40.0 - 160.0 mm

adMm	Clamping range [mm]	PN industry [bar]	B [mm]	DV [mm]	C (mm)	X [mm]	R without strip insert [mm]	R with strip insert [mm]	Torque rate [Nm]	Allen head [mm]	Thread metric
40	39.0 - 40.5	16	61	60	19	73	5	5 - 15	15	6	8
50	49.0 - 50.5	16	61	70	26	83	5	5 - 15	15	6	8
63	62.0 - 64.0	16	76	85	32	98	5 - 10	5 - 20	20	6	8
75	74.0 - 76.0	16	94	99	39	117	5 - 10	5 - 25	30	8	10
90	89.0 - 91.0	16	94	118	39	123	5 - 10	5 - 25	30	8	10
110	109.0 - 111.0	16	94	135	39	151	5 - 10	5 - 25	30	8	10
114.3	113.0 - 115.0	16	94	139	39	157	5 - 10	5 - 30	30	10	12
125	124.0 - 126.0	16	94	152	43	174	5 - 15	5 - 30	60	10	12
140	139.0 - 142.0	16	108	168	43	191	5 - 15	5 - 30	60	10	12
160	159.0 - 162.0	16	109	188	43	210	5 - 15	5 - 25	60	10	12

PLAST-GRIP ø 180.0 - 355.0 mm

adMm	Clamping range [mm]	PN industry [bar]	B [mm]	DV [mm]	C (mm)	X [mm]	R without strip insert [mm]	R with strip insert [mm]	Torque rate [Nm]	Allen head [mm]	Thread metric
180	178.0 - 182.0	16	141	207	80	226	5 - 15	5 - 35	60	10	12
200	198.0 - 202.0	16	141	227	80	246	5 - 15	5 - 35	60	10	12
225	223.0 - 227.0	10	141	252	80	271	5 - 15	5 - 35	60	10	12
250	248.0 - 252.0	10	141	277	80	296	5 - 15	5 - 35	60	10	12

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280	278.0 - 282.0	10	141	307	80	330	5 - 15	5 - 35	100	14	16
315	313.0 - 317.0	10	141	342	80	365	5 - 15	5 - 35	120	14	16
355	353.0 - 357.0	6	141	382	80	405	5 - 15	5 - 35	150	14	16