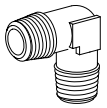
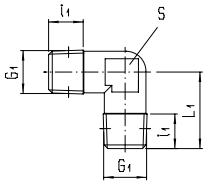
90° Elbow

Product group **16** | PN 50 | T_{min} -40 °C T_{max} +120 °C | Conical thread | **Nickel-plated brass**

G1	i1	L1	S	Weight in [g]	Type	Order number	Price
R 1/8	8	18.5	10	12.8	204M-1/8K	252103	o. r.
R 1/4	11	23	13	27.6	204M-1/4K	252107	o. r.
R 3/8	11.5	26	17	41.2	204M-3/8K	252110	o. r.
R 1/2	14	31	21	72.5	204M-1/2K	252112	o. r.

Illustration





Fitting Accessories Nickel-Plated Brass / Alu

CHARACTERISTICS

BODY MATERIAL / SUITABILITY

Nickel-plated brass	CuZn39Pb3, electrolytically nickel-plated (on request also chemically nickel-plated)
Aluminium	Aluminium alloy AlCuMgPbF37

THREAD

External thread	“M” cylindrical thread: Metric ISO thread M5
External thread	“G” cylindrical thread: Whitworth pipe thread DIN ISO 228-1 G 1/8 to G 3/4
External thread	“R” conical thread: Whitworth pipe thread DIN 2999-1 and ISO 7/1 R 1/8 to R 3/4. Dimensions constructed so with inner thread there can be pairing according to DIN ISO 228-1.
Internal thread	“M” cylindrical thread: Metric ISO thread M5
Internal thread	“G” cylindrical thread: Whitworth pipe thread DIN ISO 228-1 G 1/8 to G 1/2

OPERATING PRESSURE / TEMPERATURE

Metal version	PN 50 | T_{min} -40 °C, T_{max} +120 °C — Means that the fitting can be used up to the given nominal pressure PN within the specified temperature range “T”.
	Permitted operating pressure and temperature of pipe/tube must be observed.

THREAD SEAL

Cylindrical threaded nipple	Seal with sealing rings made of copper, fibre, aluminium, polyamide or hard PVC
Conical threaded nipple	“G” cylindrical thread: Whitworth pipe thread DIN ISO 228-1 G 1/8 to G 3/4
	Option: “D” self-sealing — Seal with sealant Film with non-reactive mineral solid materials, non-adhesive. Resistant to air, water, motor oils etc.

“POSITIONABLE” VERSION

Reducer nipple type 232 see “Reducer - Positionable”	Not suitable for rotating or oscill. movements. — This nipple is 360°-positionable to facilitate adjustment during assembly.