

## Fitting Accessories Nickel-Plated Brass / Alu



### CHARACTERISTICS

#### BODY MATERIAL / SUITABILITY

<b>Nickel-plated brass</b>	CuZn39Pb3, electrolytically nickel-plated (on request also chemically nickel-plated)
<b>Aluminium</b>	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	<div> <div>PN 50</div> <div> <math>T_{min} -40\text{ °C}</math>  <math>T_{max} +120\text{ °C}</math> </div> </div> Means that the fitting can be used up to the given nominal pressure PN within the specified temperature range “T”.
<b>Permitted operating pressure and temperature of pipe/tube must be observed.</b>	

#### 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
	<div> <div>Option: “D” self-sealing</div> <div> Seal with sealant  Film with non-reactive mineral solid materials, non-adhesive. Resistant to air, water, motor oils etc. </div> </div>

#### “POSITIONABLE” VERSION

Reducer nipple type 232 see “Reducer - Positionable”	<div> <div>Not suitable for rotating or oscill. movements.</div> <div>This nipple is 360°-positionable to facilitate adjustment during assembly.</div> </div>
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Cross-Piece								
		<div> <div></div> <div> <div>T</div> <div>-40 °C</div> <div>T<sub>min</sub></div> <div>+120 °C</div> <div>T<sub>max</sub></div> </div> </div>		Cylindrical thread		Nickel-plated brass		
G1	i1	L3	D1	S	Weight in [g]	Type	Order number	Price
G 1/8	8	21	13	10	37.7	203M-1/8	252453	o. r.
G 1/4	10.5	26	17	13	74.3	203M-1/4	252457	o. r.
G 3/8	11.5	28	21	17	110	203M-3/8	252460	o. r.
G 1/2	15	33.5	26.5	21	182	203M-1/2	252462	o. r.

**Illustration**
