

**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	<table border="1"> <tr> <td>PN</td> <td><math>T_{min} -40\text{ }^{\circ}\text{C}</math></td> <td rowspan="2">Means that the fitting can be used up to the given nominal pressure PN within the specified temperature range “T”.</td> </tr> <tr> <td>50</td> <td><math>T_{max} +120\text{ }^{\circ}\text{C}</math></td> </tr> </table>	PN	$T_{min} -40\text{ }^{\circ}\text{C}$	Means that the fitting can be used up to the given nominal pressure PN within the specified temperature range “T”.	50	$T_{max} +120\text{ }^{\circ}\text{C}$
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50	$T_{max} +120\text{ }^{\circ}\text{C}$					
<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	
	<table border="1"> <tr> <td>Option: “D” self-sealing</td> <td>Seal with sealant Film with non-reactive mineral solid materials, non-adhesive. Resistant to air, water, motor oils etc.</td> </tr> </table>	Option: “D” self-sealing
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**“POSITIONABLE” VERSION**

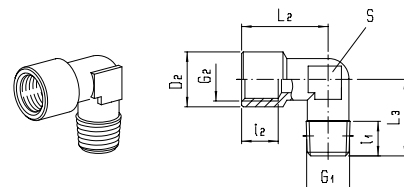
Reducer nipple type 232 see “Reducer - Positionable”	<table border="1"> <tr> <td>Not suitable for rotating or oscill. movements.</td> <td>This nipple is 360°-positionable to facilitate adjustment during assembly.</td> </tr> </table>	Not suitable for rotating or oscill. movements.	This nipple is 360°-positionable to facilitate adjustment during assembly.
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**90° Elbow**

		T T <sub>min</sub> T <sub>max</sub>	-40 °C +120 °C	Thread R conical, thread G cylindr.	<b>Nickel-plated brass</b>
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G1	G2	i1	i2	L2	L3	D2	S	Weight in [g]	Type	Order number	Price
R 1/8	G 1/8	8	8	21	18.5	13	10	16.5	202M-1/8K-1/8	252053	o. r.
R 1/4	G 1/4	11	10.5	26	23	17	13	35	202M-1/4K-1/4	252057	o. r.
R 3/8	G 3/8	11.5	11.5	28	26	21	17	50	202M-3/8K-3/8	252060	o. r.
R 1/2	G 1/2	14	15	33.5	31	26.5	21	87	202M-1/2K-1/2	252062	o. r.
R 3/4	G 3/4	16	16.5	36.5	33	32	25	124	202M-3/4K-3/4	252064	o. r.
R 1	G 1	17.5	19	45	39	39	30	216	202M-1K-1	252066	o. r.

**Illustration**



\* S24 = octagon