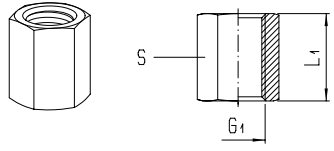


Socket							Illustration		
Product group	16	PN 50	T _{min} -40 °C T _{max} +120 °C	Cylindrical thread				Nickel-plated brass	
G1	L1	S	Weight in [g]	Type	Order number	Price			
M 5	10	8	3.3	254M-M5	251051	o. r.			
G 1/8	15	13	9.7	254M-1/8	251053	o. r.			
G 1/4	21	17	22.4	254M-1/4	251057	o. r.			
G 3/8	23	19	21.1	254M-3/8	251060	o. r.			
G 1/2	30	24*	39.6	254M-1/2	251062	o. r.			

* S24 = octagon

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>T_{min}</td> <td>-40 °C</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>T_{max}</td> <td>+120 °C</td> </tr> </table>	PN	T_{min}	-40 °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 °C
PN	T_{min}	-40 °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 °C						
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	
	<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
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.
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