

Reducing Socket										Illustration		
Product group	16	PN	50	T	-40 °C	Cylindrical thread						Nickel-plated brass
				T _{min}	+120 °C							
G1	G2	i1	i2	L1	D1	S	Weight in [g]	Type	Order number	Price		
M5	G 1/8	5	8	13	8	13	8.2	255M-M5-1/8	251152	o. r.		
G 1/8	G 1/4	8	10.5	18.5	13.5	17	18.2	255M-1/8-1/4	251154	o. r.		
G 1/8	G 3/8	8	11.5	19.5	13.5	19	19.2	255M-1/8-3/8	251155	o. r.		
G 1/8	G 1/2	8	15	23	13.5	24*	33.9	255M-1/8-1/2	251156	o. r.		
G 1/4	G 3/8	10.5	11.5	22	17	19	21.3	255M-1/4-3/8	251158	o. r.		
G 1/4	G 1/2	10.5	15	25.5	17	24*	34.3	255M-1/4-1/2	251159	o. r.		
G 3/8	G 1/2	11.5	15	26.5	21	24*	37.4	255M-3/8-1/2	251161	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> </tr> <tr> <td>50</td> <td>T_{max}</td> <td>+120 °C</td> </tr> </table>	PN	T_{min}	-40 °C	50	T_{max}	+120 °C	Means that the fitting can be used up to the given nominal pressure PN within the specified temperature range "T".
PN	T_{min}	-40 °C						
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							
	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.						