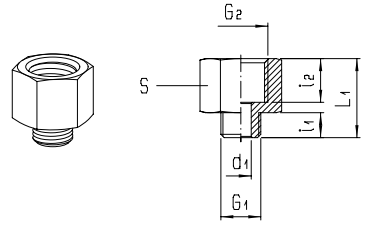
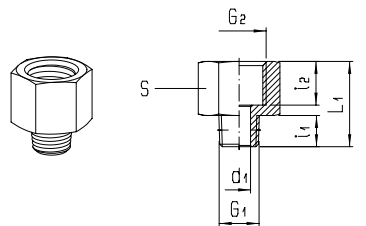


Reducer											Illustration
		T_{min} -40 °C T_{max} +120 °C		Cylindrical thread M,G		Nickel-plated brass					
G1	G2	i1	i2	L1	d1	S	Weight in [g]	Type	Order number	Price	
M5	M 5	4	5	11	2	8	2.9	252M-M5-M5	250651	o. r.	
M5	G 1/8	4	8	14	2	13	8.3	252M-M5-1/8	250652	o. r.	
G 1/8	G 1/8	6	8	16	6	13	8.9	252M-1/8-1/8	250653	o. r.	
G 1/8	G 1/4	6	10.5	19	6	17	17.3	252M-1/8-1/4	250654	o. r.	
G 1/8	G 3/8	6	11.5	20	6	19	18.5	252M-1/8-3/8	250655	o. r.	
G 1/8	G 1/2	6	15	24	6	24*	32.2	252M-1/8-1/2	250656	o. r.	
G 1/4	G 1/4	8	10.5	21	8	17	19.4	252M-1/4-1/4	250657	o. r.	
G 1/4	G 3/8	8	11.5	22	8	19	20.4	252M-1/4-3/8	250658	o. r.	
G 1/4	G 1/2	8	15	26	8	24*	34.9	252M-1/4-1/2	250659	o. r.	
G 3/8	G 3/8	9	11.5	23	12	19	20.1	252M-3/8-3/8	250660	o. r.	
G 3/8	G 1/2	9	15	27	12	24*	38.7	252M-3/8-1/2	250661	o. r.	
G 1/2	G 1/2	10	15	28	14	24*	39.8	252M-1/2-1/2	250662	o. r.	

Reducer											Illustration
Product group 16		PN 50		T_{min} -40 °C T_{max} +120 °C		Thread R conical, thread G cylindr.		Nickel-plated brass			
G1	G2	i1	i2	L1	d1	S	Weight in [g]	Type	Order number	Price	
R 1/8	G 1/8	7.5	8	17.5	5.5	13	9.8	252M-1/8K-1/8	250753	o. r.	
R 1/8	G 1/4	7.5	10.5	20.5	5.5	17	18.5	252M-1/8K-1/4	250754	o. r.	
R 1/8	G 3/8	7.5	11.5	21.5	5.5	19	20	252M-1/8K-3/8	250755	o. r.	
R 1/8	G 1/2	7.5	15	25.5	5.5	24*	36.2	252M-1/8K-1/2	250756	o. r.	
R 1/4	G 1/4	11	10.5	24	8	17	21.1	252M-1/4K-1/4	250757	o. r.	
R 1/4	G 3/8	11	11.5	25	8	19	21.2	252M-1/4K-3/8	250758	o. r.	
R 1/4	G 1/2	11	15	29	8	24*	36.7	252M-1/4K-1/2	250759	o. r.	
R 3/8	G 3/8	11.5	11.5	25.5	11	19	25.4	252M-3/8K-3/8	250760	o. r.	
R 3/8	G 1/2	11.5	15	29.5	11	24*	39.4	252M-3/8K-1/2	250761	o. r.	
R 1/2	G 1/2	14	15	32	15	24*	44.3	252M-1/2K-1/2	250762	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>$T_{min} -40\text{ °C}$</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>$T_{max} +120\text{ °C}$</td> </tr> </table>	PN	$T_{min} -40\text{ °C}$	Means that the fitting can be used up to the given nominal pressure PN within the specified temperature range “T”.	50	$T_{max} +120\text{ °C}$
PN	$T_{min} -40\text{ °C}$	Means that the fitting can be used up to the given nominal pressure PN within the specified temperature range “T”.				
50	$T_{max} +120\text{ °C}$					
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”	<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.
Not suitable for rotating or oscill. movements.	This nipple is 360°-positionable to facilitate adjustment during assembly.		