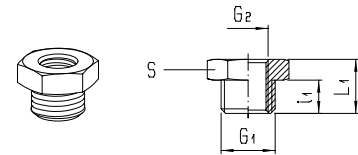


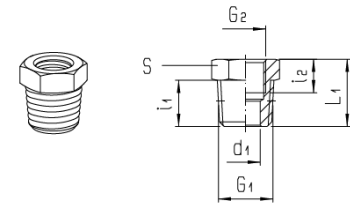
Reducer										
Product group	16	PN 50	T _{min} -40 °C T _{max} +120 °C	Cylindrical thread						Nickel-plated brass
G1	G2	i1	L1	S	Weight in [g]	Type	Order number	Price		
G 1/8	M5	6	10.5	13	7.2	253M-1/8-M5	250852	o. r.		
G 1/4	G 1/8	8	13	17	10.8	253M-1/4-1/8	250854	o. r.		
G 3/8	G 1/8	9	14	19	19.3	253M-3/8-1/8	250855	o. r.		
G 1/2	G 1/8	10	15.5	24*	38.7	253M-1/2-1/8	250856	o. r.		
G 3/8	G 1/4	9	14	19	13.1	253M-3/8-1/4	250858	o. r.		
G 1/2	G 1/4	10	15.5	24*	31.2	253M-1/2-1/4	250859	o. r.		
G 1/2	G 3/8	10	15.5	24*	20.9	253M-1/2-3/8	250861	o. r.		

Illustration



Reducer											
Product group	16	PN 50	T _{min} -40 °C T _{max} +120 °C	Thread R conical, thread G cylindr.	Option "D" self-sealing	Option "D" T _{max} +100 °C				Nickel-plated brass	
G1	G2	i1	i2	L1	d1	S	Option "D"	Weight in [g]	Type	Order number	Price
R 1/4	G 1/8	11	7.5	16	8.5	14	-	9.3	253M-1/4K-1/8	250954	o. r.
R 1/4	G 1/8	11	7.5	16	8.5	14	D	9.4	253M-D1/4K-1/8	260954	o. r.
R 3/8	G 1/8	11.5	7.5	16.5	8.5	17	-	20	253M-3/8K-1/8	250955	o. r.
R 3/4	G 1/8	11.5	7.5	16.5	8.5	17	D	20.6	253M-D3/8K-1/8	250985	o. r.
R 1/2	G 1/8	14	7.5	19.5	8.5	22	-	45	253M-1/2K-1/8	250956	o. r.
R 3/8	G 1/4	11.5	9	16.5	8.5	17	-	16.1	253M-3/8K-1/4	250958	o. r.
R 3/8	G 1/4	11.5	9	16.5	8.5	17	D	16.3	253M-D3/8K-1/4	260958	o. r.
R 1/2	G 1/4	14	11.5	19.5	11.5	22	-	35.2	253M-1/2K-1/4	250959	o. r.
R 1/2	G 3/8	14	11.5	19.5	15	22	-	23.5	253M-1/2K-3/8	250961	o. r.
R 1/2	G 3/8	14	11.5	19.5	15	22	D	23.7	253M-D1/2K-3/8	260961	o. r.
R 3/4	G 1/2	16	13.5	23	19	27	-	45.1	253M-3/4K-1/2	250963	o. r.

Illustration



* 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>$T_{min} -40\text{ }^{\circ}\text{C}$</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>$T_{max} +120\text{ }^{\circ}\text{C}$</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	$T_{max} +120\text{ }^{\circ}\text{C}$
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	$T_{max} +120\text{ }^{\circ}\text{C}$					
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.		