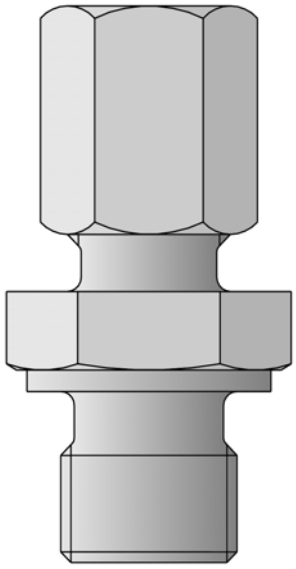
JUMO GmbH & Co. KG
Delivery address: Mackenrodtstraße 14,
36039 Fulda, Germany
Postal address: 36035 Fulda, Germany
Phone: +49 661 6003-0
Fax: +49 661 6003-607
e-mail: mail@jumo.net
Internet: www.jumo.net

JUMO Instrument Co. Ltd.
JUMO House
Temple Bank, Riverway
Harlow, Essex CM20 2DY, UK
Phone: +44 1279 635533
Fax: +44 1279 635262
e-mail: sales@jumo.co.uk
Internet: www.jumo.co.uk

JUMO Process Control, Inc.
8 Technology Boulevard
Canastota, NY 13032, USA
Phone: 315-697-JUMO
1-800-554-JUMO
Fax: 315-697-5867
e-mail: info@jumo.us
Internet: www.jumo.us

Pipe fittings and flanges, sockets for bayonet locks



- **for temperatures up to 600 °C**
- **for different fitting lengths**
- **simple installation and replacement**
- **pressure-tight sealing**

Pipe fittings
The essential advantage of pipe fittings is the variable fitting length and the simple dismantling of the temperature probe. Versions in different materials are available, with threads that can be combined with a variety of sheath diameters. They are used for sheaths according to DIN 43763 (pipe fittings with stuffing gland) in oven construction, as well as for installing mineral-insulated RTD temperature probes and thermocouples.

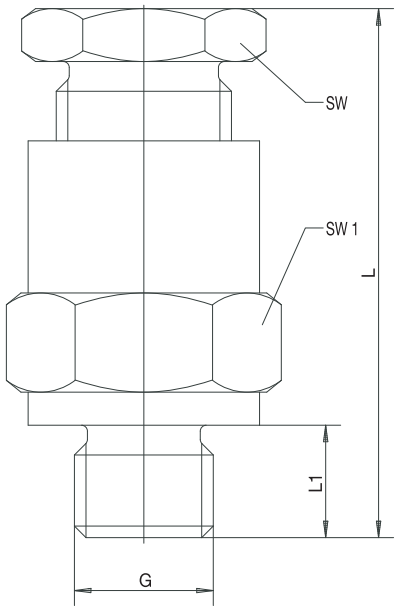
Sockets for bayonet locks
The sockets are used for installing push-in RTD temperature probes / thermocouples.
They are available in the diameters 12.2, 14.5, 15.2 and 16.2 mm.

Flanges
Stop flanges can be supplied in different materials. By using a backing flange, the measurement location can be sealed up to 1 bar. They are suitable as an alternative to pipe fittings for the same applications.

Note: please state part No. according to price sheet 909750 when ordering!

Pipe fittings for sheaths according to DIN 43763

For sheath dia. in mm	Thread G	Wrench size SW	SW1 in mm	Length L	L1 in mm	Part No.	
Pipe fittings in steel with asbestos-free stuffing gland							
15	1/2"	32	36	80	17	00018468	●
15	3/4"	32	41	77	18	00018467	●
22	1"	41	46	95	20	00018469	●



● available from stock

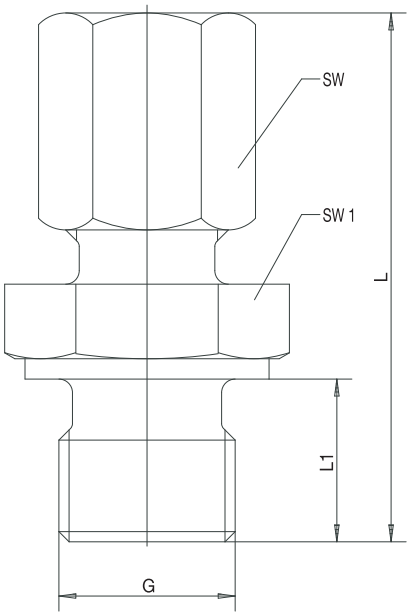
Item 1

JUMO GmbH & Co. KG
Delivery address: Mackenrodtstraße 14,
36039 Fulda, Germany
Postal address: 36035 Fulda, Germany
Phone: +49 661 6003-0
Fax: +49 661 6003-607
e-mail: mail@jumo.net
Internet: www.jumo.net

JUMO Instrument Co. Ltd.
JUMO House
Temple Bank, Riverway
Harlow, Essex CM20 2DY, UK
Phone: +44 1279 635533
Fax: +44 1279 635262
e-mail: sales@jumo.co.uk
Internet: www.jumo.co.uk

JUMO Process Control, Inc.
8 Technology Boulevard
Canastota, NY 13032, USA
Phone: 315-697-JUMO
1-800-554-JUMO
Fax: 315-697-5867
e-mail: info@jumo.us
Internet: www.jumo.us

Pipe fittings



For sheath dia. in mm	Thread G	Wrench size SW	SW1 in mm	Length L	L1 in mm	Part No.	
Pipe fittings in steel with PTFE clamping ring for temperatures up to 260 °C							
1.0	M 8 x 1	10	12	29	8	00049700	●
1.5	M 8 x 1	10	12	29	8	00049701	●
2.0	M 8 x 1	12	12	25	8	00049702	●
3.0	M 8 x 1	12	12	25	8	00049703	●
4.5	M 8 x 1	10	12	29	8	00049704	●
6.0	1/4"	14	19	39	12	00049705	●
Pipe fittings in stainless steel X 6 CrNiMoTi 17 12 2, Material Ref. 1.4571 with PTFE clamping ring for temperatures up to 260 °C							
1.0	M 8 x 1	8	14	24	8	00049706	●
1.5	M 8 x 1	10	12	29	8	00049707	●
2.0	M 8 x 1	8	12	25	8	00049708	●
3.0	M 8 x 1	10	12	28	8	00049709	●
4.5	M 8 x 1	10	12	29	8	00049710	●
6.0	1/4"	19	14	41	12	00049711	●
Pipe fittings in stainless steel X 6 CrNiMoTi 17 12 2, Material Ref. 1.4571 with st. steel clamping ring for temperatures up to 600 °C							
1.5	M 8 x 1	8	12	23.5	8	00080809	●
3.0	M 8 x 1	10	14	27	8	00080810	●
6.0	M 10 x 1	14	14	34	8	00065416	●
6.0	1/4"	14	19	40	12	00080811	●
6.0	1/2"	14	27	44	14	00305445	●
12.0	1/2"	22	27	46	14	00312448	●
15.0	1/2"	27	27	42	14	00048311	●
Pipe fittings in steel with steel clamping ring for temperatures up to 500 °C							
6.0	3/8"	14	22	40	10	00057945	●
6.0	1/2"	12	27	40	12	00340227	●

● available from stock

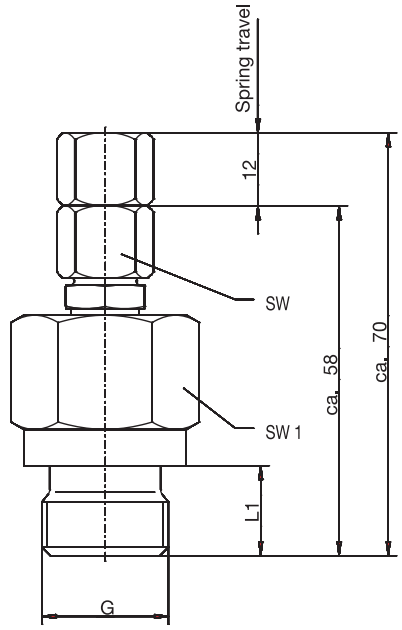
JUMO GmbH & Co. KG
Delivery address: Mackenrodtstraße 14,
36039 Fulda, Germany
Postal address: 36035 Fulda, Germany
Phone: +49 661 6003-0
Fax: +49 661 6003-607
e-mail: mail@jumo.net
Internet: www.jumo.net

JUMO Instrument Co. Ltd.
JUMO House
Temple Bank, Riverway
Harlow, Essex CM20 2DY, UK
Phone: +44 1279 635533
Fax: +44 1279 635262
e-mail: sales@jumo.co.uk
Internet: www.jumo.co.uk

JUMO Process Control, Inc.
8 Technology Boulevard
Canastota, NY 13032, USA
Phone: 315-697-JUMO
1-800-554-JUMO
Fax: 315-697-5867
e-mail: info@jumo.us
Internet: www.jumo.us

Pipe fittings, spring-loaded

For sheath dia. in mm	Thread G inch	Wrench size SW	SW1 mm	Length L	L1 in mm	Part No.	
Pipe fittings in stainless steel X8CrNiS18-9, Mat. Ref. 1.4305 with stainless steel clamping ring for temperatures up to 180 °C							
8.0	1/2"	14	27	58	14	00462809	●

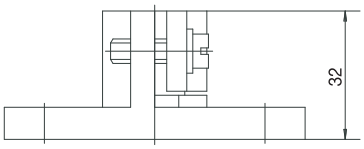


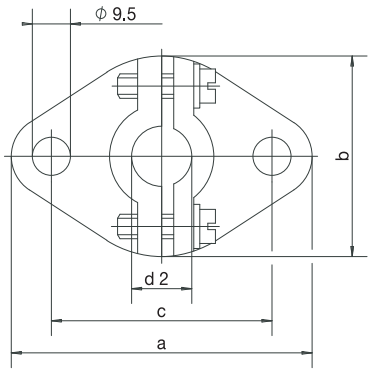
● available from stock

Item 3

Stop flanges according to DIN 43734

For sheath dia. in mm	Dimensions in mm a	b	c	d2	Part No.	
Stop flanges in cast iron						
15	75	50	55	16	00005784	●
22	90	65	70	23	00005785	●
32	90	65	70	33	00014955	●





● available from stock

Item 4

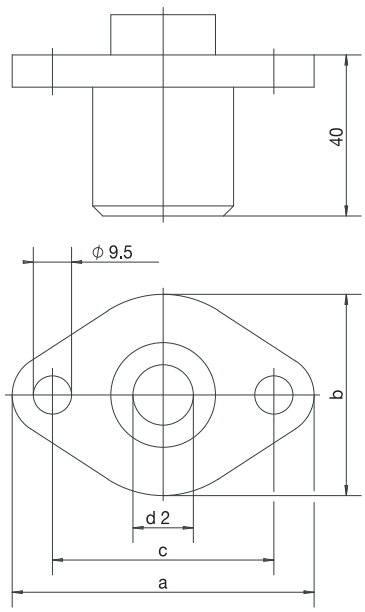
JUMO GmbH & Co. KG
Delivery address: Mackenrodtstraße 14,
36039 Fulda, Germany
Postal address: 36035 Fulda, Germany
Phone: +49 661 6003-0
Fax: +49 661 6003-607
e-mail: mail@jumo.net
Internet: www.jumo.net

JUMO Instrument Co. Ltd.
JUMO House
Temple Bank, Riverway
Harlow, Essex CM20 2DY, UK
Phone: +44 1279 635533
Fax: +44 1279 635262
e-mail: sales@jumo.co.uk
Internet: www.jumo.co.uk

JUMO Process Control, Inc.
8 Technology Boulevard
Canastota, NY 13032, USA
Phone: 315-697-JUMO
1-800-554-JUMO
Fax: 315-697-5867
e-mail: info@jumo.us
Internet: www.jumo.us

Backing flanges for stop flanges according to DIN 43734

For sheath dia. in mm	Dimensions in mm a	b	c	d2	Part No.	
Backing flanges in cast iron						
15	75	50	55	15	00058371	●
22	90	65	70	22	00058372	●
32	90	65	70	32	00058373	●

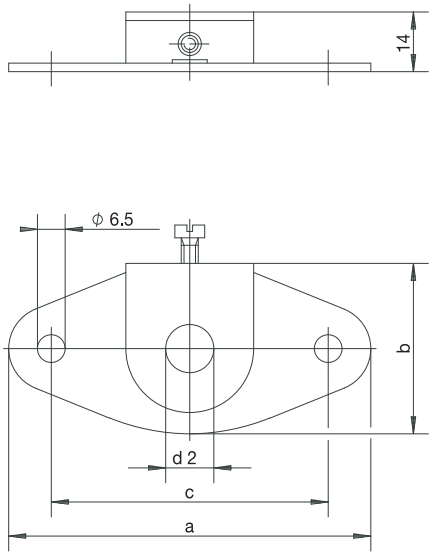


● available from stock

Item 5

Plate flanges

For sheath dia. in mm	Dimensions in mm a	b	c	d2	Part No.	
Plate flanges in galvanized steel						
6	85	40	65	6.3	00065062	●
8	85	40	65	8.3	00068165	●
10	85	40	65	10.3	00084190	●
11	85	40	65	11.3	00038513	●



● available from stock

Item 6

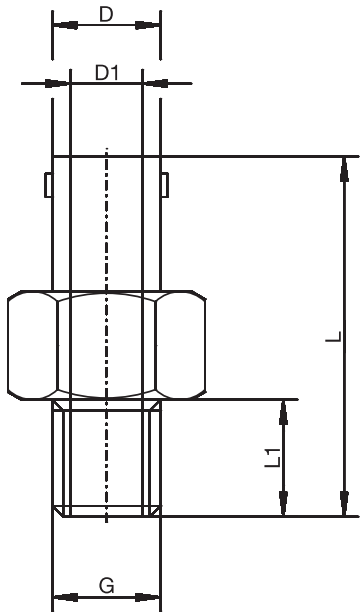
JUMO GmbH & Co. KG
Delivery address: Mackenrodtstraße 14,
36039 Fulda, Germany
Postal address: 36035 Fulda, Germany
Phone: +49 661 6003-0
Fax: +49 661 6003-607
e-mail: mail@jumo.net
Internet: www.jumo.net

JUMO Instrument Co. Ltd.
JUMO House
Temple Bank, Riverway
Harlow, Essex CM20 2DY, UK
Phone: +44 1279 635533
Fax: +44 1279 635262
e-mail: sales@jumo.co.uk
Internet: www.jumo.co.uk

JUMO Process Control, Inc.
8 Technology Boulevard
Canastota, NY 13032, USA
Phone: 315-697-JUMO
1-800-554-JUMO
Fax: 315-697-5867
e-mail: info@jumo.us
Internet: www.jumo.us

Bayonet sockets SW for push-in RTD temperature probes

Thread G	Diameter D in mm	Diameter D1 in mm	Length L in mm	Length L1 in mm	Part No.	
Bayonet sockets SW in brass, Mat. Ref. 2.0401.20, nickel-plated						
M 12	12	8.5	30	10	00463477	
M 12 x 1	12	8.5	30	10	00449206	●
M 12 x 1	12	8.5	40	10	00452747	●
M 14 x 1.5	12	8.5	30	10	00463478	
1/4"	12	8.5	30	10	00463480	
1/4"	12	8.5	40	10	00452749	●
3/8"	12	8.5	30	10	00441893	●
M 10 x 1	12	6.5	30	10	00459226	●
M 12	12	6.5	30	10	00463484	
M 12 x 1	12	6.5	30	10	00463486	
M 14 x 1.5	12	6.5	30	10	00463488	●
1/4"	12	6.5	30	10	00463490	
3/8"	12	6.5	30	10	00463491	
M 12	14	8.5	30	10	00463492	
M 12 x 1	14	8.5	30	10	00463493	
M 14 x 1.5	14	8.5	30	10	00454811	●
1/4"	14	8.5	30	10	00463494	●



Minimum ordering quantity for non-stock parts: 10 items

● available from stock

Item 7

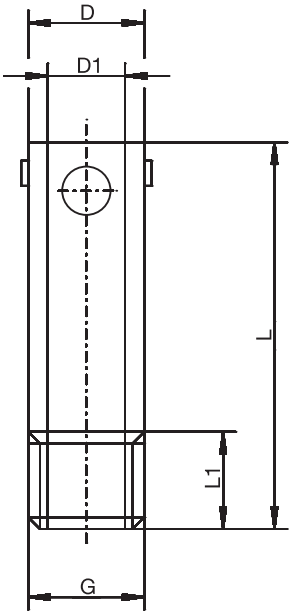
JUMO GmbH & Co. KG
Delivery address: Mackenrodtstraße 14,
36039 Fulda, Germany
Postal address: 36035 Fulda, Germany
Phone: +49 661 6003-0
Fax: +49 661 6003-607
e-mail: mail@jumo.net
Internet: www.jumo.net

JUMO Instrument Co. Ltd.
JUMO House
Temple Bank, Riverway
Harlow, Essex CM20 2DY, UK
Phone: +44 1279 635533
Fax: +44 1279 635262
e-mail: sales@jumo.co.uk
Internet: www.jumo.co.uk

JUMO Process Control, Inc.
8 Technology Boulevard
Canastota, NY 13032, USA
Phone: 315-697-JUMO
1-800-554-JUMO
Fax: 315-697-5867
e-mail: info@jumo.us
Internet: www.jumo.us

Bayonet sockets RD for push-in RTD temperature probes

Thread G in mm	Diameter D in mm	Diameter D1 in mm	Length L in mm	Length L1 in mm	Part No.	
Bayonet sockets RD in brass, Mat. Ref. 2.0401.20, nickel-plated						
M 12	12	8.5	20	10	00463422	●
M 12	12	8.5	30	10	00463423	●
M 12	12	8.5	40	10	00463445	
M 12	12	8.5	50	10	00463446	
M 12 x 1	12	8.5	20	10	00451967	●
M 12 x 1	12	8.5	30	10	00463447	
M 12 x 1	12	8.5	40	10	00458580	●
M 12 x 1	12	8.5	50	10	00450720	●
M 12 x 1	12	8.5	60	10	00447366	●
1/4"	12	8.5	30	10	00463449	●
M 10 x 1	12	6.5	50	10	00463450	
M 12 x 1	12	6.5	30	10	00463451	
M 12 x 1	12	6.5	40	10	00458576	●
M 12 x 1	12	6.5	50	10	00463453	●
M 12	14	8.5	30	10	00463454	
M 12	14	8.5	40	10	00463455	
M 12	14	8.5	50	10	00463457	
M 12 x 1	14	8.5	30	10	00463460	
M 12 x 1	14	8.5	40	10	00463464	
M 12 x 1	14	8.5	50	10	00451641	●
M 14 x 1.5	14	8.5	30	10	00463465	
M 14 x 1.5	14	8.5	40	10	00463466	
M 14 x 1.5	14	8.5	50	10	00463467	●
1/4"	14	8.5	30	10	00463469	
1/4"	14	8.5	40	10	00463470	
1/4"	14	8.5	50	10	00463471	
M 12 x 1	14	6.5	30	10	00463474	
M 12 x 1	14	6.5	40	10	00463475	
M 12 x 1	14	6.5	50	10	00463476	
Bayonet sockets RD in stainless steel V4A, Mat. Ref. 1.4305						
M 12 x 1	12	8.5	50	10	00450338	●
M 12 x 1	12	8.5	60	10	00439597	●
M 12 x 1	12	8.5	100	10	00439640	●
M 10 x 1	12	6.5	60	10	00459471	●



Minimum ordering quantity for non-stock parts: 10 items

● available from stock

Item 8

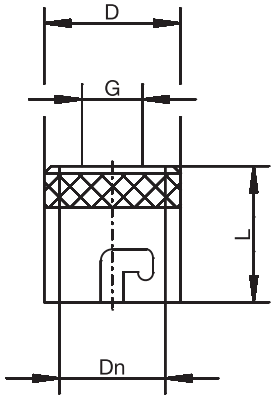
JUMO GmbH & Co. KG
Delivery address: Mackenrodtstraße 14,
36039 Fulda, Germany
Postal address: 36035 Fulda, Germany
Phone: +49 661 6003-0
Fax: +49 661 6003-607
e-mail: mail@jumo.net
Internet: www.jumo.net

JUMO Instrument Co. Ltd.
JUMO House
Temple Bank, Riverway
Harlow, Essex CM20 2DY, UK
Phone: +44 1279 635533
Fax: +44 1279 635262
e-mail: sales@jumo.co.uk
Internet: www.jumo.co.uk

JUMO Process Control, Inc.
8 Technology Boulevard
Canastota, NY 13032, USA
Phone: 315-697-JUMO
1-800-554-JUMO
Fax: 315-697-5867
e-mail: info@jumo.us
Internet: www.jumo.us

Bayonet locks for push-in RTD temperature probes

Thread G in mm	Diameter D in mm	Length L in mm	Bayonet Dn in mm	Part No.	
Bayonet locks in brass, Mat. Ref. 2.0401.20, nickel-plated					
5.4	15	18	12.2	00441183	●
5.4	18	18	14.5	00441186	●
5.4	18	18	15.2	00443446	●
7.0	15	18	12.2	00441188	●
7.0	18	18	14.5	00441198	●
7.0	18	18	15.2	00443448	●



● available from stock

Item 9