



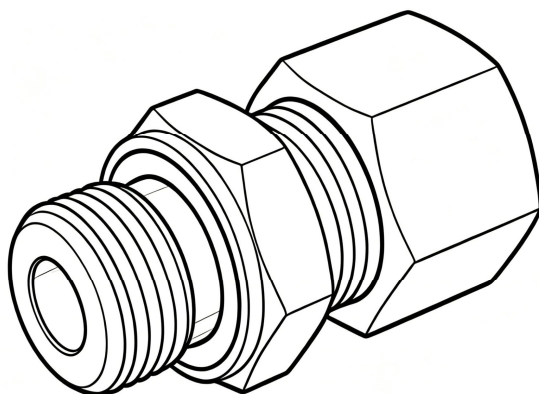
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DIN FITTING



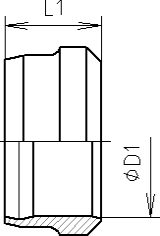


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 Cutting Ring		
Order No.	Series	D1 (mm)
30-1900-001	LL	04
30-1900-002		06
30-1900-003		08
30-1900-004		10
30-1900-005		12
30-1900-006	L	06
30-1900-007		08
30-1900-008		10
30-1900-009		12
30-1900-010		15
30-1900-011		18
30-1900-012		22
30-1900-013		28
30-1900-014		35
30-1900-015		42
30-1900-016	S	06
30-1900-017		08
30-1900-018		10
30-1900-019		12
30-1900-020		14
30-1900-021		16
30-1900-022		20
30-1900-023		25
30-1900-024		30
30-1900-025		38

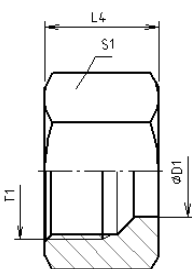


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Fitting Nut				
				
Order No. (CS)	Order No. (304)	Series	D1 (mm)	T1
30-1901-001	30-2901-001	LL	04	M8x1
30-1901-002	30-2901-002		06	M10x1
30-1901-003	30-2901-003		08	M12x1
30-1901-004	30-2901-004		10	M14x1
30-1901-005	30-2901-005		12	M16x1
30-1901-006	30-2901-006	L	06	M12x1.5
30-1901-007	30-2901-007		08	M14x1.5
30-1901-008	30-2901-008		10	M16x1.5
30-1901-009	30-2901-009		12	M18x1.5
30-1901-010	30-2901-010		15	M22x1.5
30-1901-011	30-2901-011		18	M26x1.5
30-1901-012	30-2901-012		22	M30x2
30-1901-013	30-2901-013		28	M36x2
30-1901-014	30-2901-014		35	M45x2
30-1901-015	30-2901-015		42	M52x2
30-1901-016	30-2901-016	S	06	M14x1.5
30-1901-017	30-2901-017		08	M16x1.5
30-1901-018	30-2901-018		10	M18x1.5
30-1901-019	30-2901-019		12	M20x1.5
30-1901-020	30-2901-020		14	M22x1.5
30-1901-021	30-2901-021		16	M24x1.5
30-1901-022	30-2901-022		20	M30x2
30-1901-023	30-2901-023		25	M36x2
30-1901-024	30-2901-024		30	M42x2
30-1901-025	30-2901-025		38	M52x2

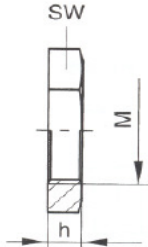


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Bulkhead Nut						
						
Order No. (CS)	Order No. (304)	Series	Tube (mm)	M	h	SW
30-1902-001	30-2902-001	L	06	M12x1.5	6	17
30-1902-002	30-2902-002		08	M14x1.5	6	19
30-1902-003	30-2902-003		10	M16x1.5	6	22
30-1902-004	30-2902-004		12	M18x1.5	6	24
30-1902-005	30-2902-005		15	M22x1.5	7	30
30-1902-006	30-2902-006		18	M26x1.5	8	36
30-1902-007	30-2902-007		22	M30x2	8	41
30-1902-008	30-2902-008		28	M36x2	9	46
30-1902-009	30-2902-009		35	M45x2	9	55
30-1902-010	30-2902-010		42	M52x2	10	65
30-1902-011	30-2902-011	S	06	M14x1.5	6	19
30-1902-012	30-2902-012		08	M16x1.5	6	22
30-1902-013	30-2902-013		10	M18x1.5	6	24
30-1902-014	30-2902-014		12	M20x1.5	6	27
30-1902-015	30-2902-015		14	M22x1.5	7	30
30-1902-016	30-2902-016		16	M24x1.5	7	32
30-1902-017	30-2902-017		20	M30x2	8	41
30-1902-018	30-2902-018		25	M36x2	9	46
30-1902-019	30-2902-019		30	M42x2	9	50
30-1902-020	30-2902-020		38	M52x2	10	65



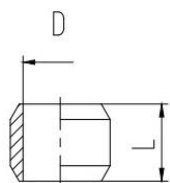
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Double Cone



Order No. (AU)	D (mm)	L (mm)
30-4903-001	03	2.6
30-4903-002	04	4.5
30-4903-003	06	5
30-4903-004	08	6.5
30-4903-005	08	6.5
30-4903-006	10	7
30-4903-007	12	8.5
30-4903-008	14	10

Material: Brass

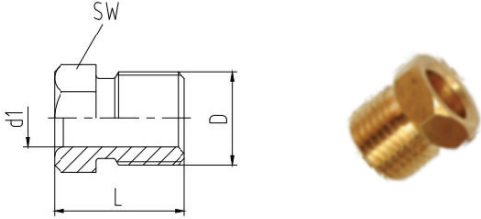
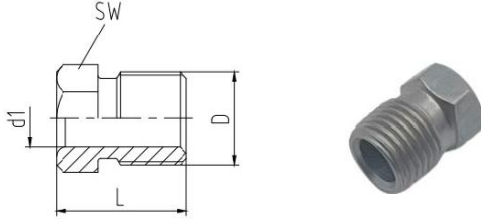


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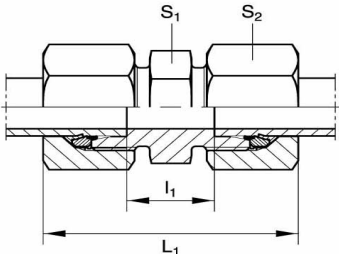
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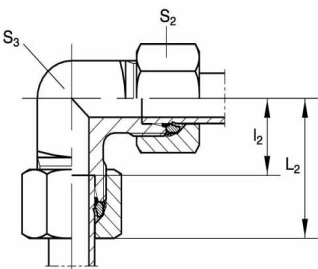
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Socket Union					Socket Union				
									
Order No. (AU)	d1 (mm)	D	L (mm)	SW	Order No. (AU)	d1 (mm)	D	L (mm)	SW
30-4904-001	03	M6x1	12	8					
30-4904-002	04	M8x1	12	8	30-1904-002	04	M8x1	12	8
30-4904-003	06	M10x1	12.5	10	30-1904-003	06	M10x1	14	10
30-4904-004	08	M12x1	14	12	Material: steel, galvanized surface				
30-4904-005	08	M12x1.25	14	12					
30-4904-006	08	M14x1.5	14	14					
30-4904-007	10	M16x1.5	16	16					
30-4904-008	12	M18x1.5	18	18					
30-4904-009	14	M20x1.5	20	20					

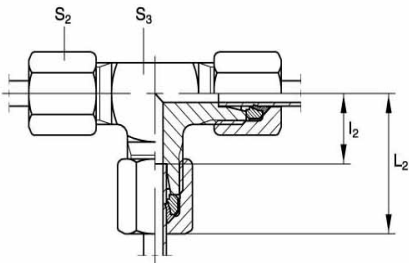
Material: Brass

 Union					
Order No. (CS)	Order No. (304)	Series	D1 (mm)	PN (BAR)	S2
31-1001-001	31-2001-001	LL	04	100	10
31-1001-002	31-2001-002		06	100	12
31-1001-003	31-2001-003		08	100	14
31-1001-004	31-2001-004		10	100	17
31-1001-005	31-2001-005		12	100	19
31-1001-006	31-2001-006	L	06	315	14
31-1001-007	31-2001-007		08	315	17
31-1001-008	31-2001-008		10	315	19
31-1001-009	31-2001-009		12	315	22
31-1001-010	31-2001-010		15	315	27
31-1001-011	31-2001-011		18	315	32
31-1001-012	31-2001-012		22	160	36
31-1001-013	31-2001-013		28	160	41
31-1001-014	31-2001-014		35	160	50
31-1001-015	31-2001-015		42	160	60
31-1001-016	31-2001-016	S	06	630	17
31-1001-017	31-2001-017		08	630	19
31-1001-018	31-2001-018		10	630	22
31-1001-019	31-2001-019		12	630	24
31-1001-020	31-2001-020		14	630	27
31-1001-021	31-2001-021		16	400	30
31-1001-022	31-2001-022		20	400	36
31-1001-023	31-2001-023		25	400	46
31-1001-024	31-2001-024		30	400	50
31-1001-025	31-2001-025		38	315	60

If only order fitting body(w/o cutting ring & nut), then the order no. is 30-XXXX-XXX.

Union Elbow					
					
Order No. (CS)	Order No. (304)	Series	D1 (mm)	PN (BAR)	S2
31-1002-001	31-2002-001	LL	04	100	10
31-1002-002	31-2002-002		06	100	12
31-1002-003	31-2002-003		08	100	14
31-1002-004	31-2002-004		10	100	17
31-1002-005	31-2002-005		12	100	19
31-1002-006	31-2002-006	L	06	315	14
31-1002-007	31-2002-007		08	315	17
31-1002-008	31-2002-008		10	315	19
31-1002-009	31-2002-009		12	315	22
31-1002-010	31-2002-010		15	315	27
31-1002-011	31-2002-011		18	315	32
31-1002-012	31-2002-012		22	160	36
31-1002-013	31-2002-013		28	160	41
31-1002-014	31-2002-014		35	160	50
31-1002-015	31-2002-015		42	160	60
31-1002-016	31-2002-016	S	06	630	17
31-1002-017	31-2002-017		08	630	19
31-1002-018	31-2002-018		10	630	22
31-1002-019	31-2002-019		12	630	24
31-1002-020	31-2002-020		14	630	27
31-1002-021	31-2002-021		16	400	30
31-1002-022	31-2002-022		20	400	36
31-1002-023	31-2002-023		25	400	46
31-1002-024	31-2002-024		30	400	50
31-1002-025	31-2002-025		38	315	60

If only order fitting body(w/o cutting ring & nut), then the order no. is 30-XXXX-XXX.

 Union Tee					
Order No. (CS)	Order No. (304)	Series	D (mm)	PN (BAR)	S2
31-1003-001	31-2003-001	LL	04	100	10
31-1003-002	31-2003-002		06	100	12
31-1003-003	31-2003-003		08	100	14
31-1003-004	31-2003-004		10	100	17
31-1003-005	31-2003-005		12	100	19
31-1003-006	31-2003-006	L	06	315	14
31-1003-007	31-2003-007		08	315	17
31-1003-008	31-2003-008		10	315	19
31-1003-009	31-2003-009		12	315	22
31-1003-010	31-2003-010		15	315	27
31-1003-011	31-2003-011		18	315	32
31-1003-012	31-2003-012		22	160	36
31-1003-013	31-2003-013		28	160	41
31-1003-014	31-2003-014		35	160	50
31-1003-015	31-2003-015		42	160	60
31-1003-016	31-2003-016	S	06	630	17
31-1003-017	31-2003-017		08	630	19
31-1003-018	31-2003-018		10	630	22
31-1003-019	31-2003-019		12	630	24
31-1003-020	31-2003-020		14	630	27
31-1003-021	31-2003-021		16	400	30
31-1003-022	31-2003-022		20	400	36
31-1003-023	31-2003-023		25	400	46
31-1003-024	31-2003-024		30	400	50
31-1003-025	31-2003-025		38	315	60

If only order fitting body(w/o cutting ring & nut), then the order no. is 30-XXXX-XXX.

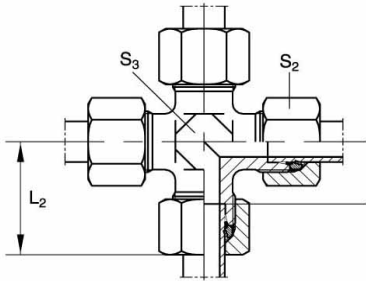


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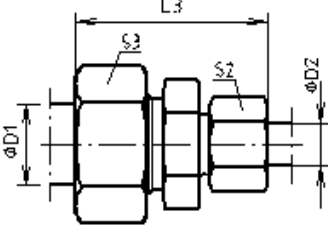
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Union Cross					
					
Order No. (CS)	Order No. (304)	Series	D (mm)	PN (BAR)	S2
31-1004-001	31-2004-001	LL	04	100	10
31-1004-002	31-2004-002		06	100	12
31-1004-003	31-2004-003		08	100	14
31-1004-004	31-2004-004	L	06	315	14
31-1004-005	31-2004-005		08	315	17
31-1004-006	31-2004-006		10	315	19
31-1004-007	31-2004-007		12	315	22
31-1004-008	31-2004-008		15	315	27
31-1004-009	31-2004-009		18	315	32
31-1004-010	31-2004-010		22	160	36
31-1004-011	31-2004-011		28	160	41
31-1004-012	31-2004-012		35	160	50
31-1004-013	31-2004-013		42	160	60
31-1004-014	31-2004-014	S	06	630	17
31-1004-015	31-2004-015		08	630	19
31-1004-016	31-2004-016		10	630	22
31-1004-017	31-2004-017		12	630	24
31-1004-018	31-2004-018		14	400	27
31-1004-019	31-2004-019		16	400	30
31-1004-020	31-2004-020		20	315	36
31-1004-021	31-2004-021		25	315	46
31-1004-022	31-2004-022		30	315	50
31-1004-023	31-2004-023		38	315	60

If only order fitting body(w/o cutting ring & nut), then the order no. is 30-XXXX-XXX.

Straight Reducer							
							
Order No. (CS)	Order No. (304)	Series	D1 (mm)	D2 (mm)	PN (BAR)	S2	S3
31-1005-001	31-2005-001	LL	06	04	100	10	12
31-1005-002	31-2005-002		08	04	100	10	14
31-1005-003	31-2005-003		08	06	100	12	14
31-1005-004	31-2005-004	L	08	06	315	14	17
31-1005-005	31-2005-005		10	06	315	14	19
31-1005-006	31-2005-006		10	08	315	17	19
31-1005-007	31-2005-007		12	06	315	14	22
31-1005-008	31-2005-008		12	08	315	17	22
31-1005-009	31-2005-009		12	10	315	19	22
31-1005-010	31-2005-010		15	10	315	19	27
31-1005-011	31-2005-011		15	12	315	22	27
31-1005-012	31-2005-012		18	10	315	19	32
31-1005-013	31-2005-013		18	12	315	22	32
31-1005-014	31-2005-014		18	15	315	27	32
31-1005-015	31-2005-015		22	12	160	22	36
31-1005-016	31-2005-016		22	15	160	27	36
31-1005-017	31-2005-017		22	18	160	32	36
31-1005-018	31-2005-018		28	18	160	32	41
31-1005-019	31-2005-019		28	22	160	36	41
31-1005-020	31-2005-020		35	22	160	36	50
31-1005-021	31-2005-021		35	28	160	41	50
31-1005-022	31-2005-022	S	08	06	630	17	19
31-1005-023	31-2005-023		10	06	630	17	22
31-1005-024	31-2005-024		10	08	630	19	22
31-1005-025	31-2005-025		12	06	630	17	24
31-1005-026	31-2005-026		12	08	630	19	24
31-1005-027	31-2005-027		12	10	630	22	24
31-1005-028	31-2005-028		14	10	630	22	27
31-1005-029	31-2005-029		14	12	630	24	27
31-1005-030	31-2005-030		16	10	400	24	30
31-1005-031	31-2005-031		16	12	400	27	30
31-1005-032	31-2005-032		20	10	400	22	36
31-1005-033	31-2005-033		20	12	400	24	36

If only order fitting body(w/o cutting ring & nut), then the order no. is 30-XXXX-XXX.



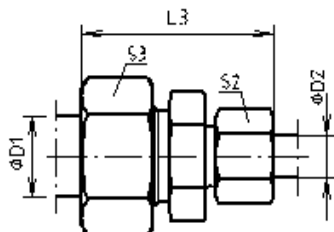
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Straight Reducer



Order No. (CS)	Order No. (304)	Series	D1 (mm)	D2 (mm)	PN (BAR)	S2	S3
31-1005-034	31-2005-034	S	20	16	400	30	36
31-1005-035	31-2005-035		25	16	400	30	46
31-1005-036	31-2005-036		25	20	400	36	46
31-1005-037	31-2005-037		30	20	400	36	50
31-1005-038	31-2005-038		30	25	400	46	50
31-1005-039	31-2005-039		38	30	315	50	60

If only order fitting body(w/o cutting ring & nut), then the order no. is 30-XXXX-XXX.



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Tee Reducer									
Order No. (CS)	Order No. (304)	Series	D1 (mm)	D2 (mm)	D3 (mm)	PN (BAR)	S2	S3	S4
31-1006-001	31-2006-001	LL	04	08	04	100	14	10	12
31-1006-002	31-2006-002		06	04	06	100	10	12	11
31-1006-003	31-2006-003		06	08	06	315	17	14	14
31-1006-004	31-2006-004		08	06	08	315	14	17	14
31-1006-005	31-2006-005		06	10	06	315	19	14	14
31-1006-006	31-2006-006		08	10	08	315	19	17	14
31-1006-007	31-2006-007		10	06	10	315	14	19	14
31-1006-008	31-2006-008		10	08	10	315	17	19	14
31-1006-009	31-2006-009		10	10	06	315	19	14	14
31-1006-010	31-2006-010		08	12	08	315	22	17	17
31-1006-011	31-2006-011	L	12	06	12	315	14	22	17
31-1006-012	31-2006-012		12	08	08	315	17	17	17
31-1006-013	31-2006-013		12	08	12	315	17	22	17
31-1006-014	31-2006-014		12	10	10	315	19	19	17
31-1006-015	31-2006-015		12	10	12	315	19	22	17
31-1006-016	31-2006-016		12	12	10	315	22	19	17
31-1006-017	31-2006-017		10	15	10	315	27	19	19
31-1006-018	31-2006-018		12	15	12	315	27	22	19
31-1006-019	31-2006-019		15	06	15	315	14	27	19
31-1006-020	31-2006-020		15	10	15	315	19	27	19
31-1006-021	31-2006-021		15	12	12	315	22	22	19
31-1006-022	31-2006-022		15	12	15	315	22	27	19
31-1006-023	31-2006-023		15	15	12	315	27	22	19
31-1006-024	31-2006-024		12	18	12	315	32	22	24
31-1006-025	31-2006-025		18	10	10	315	19	19	24
31-1006-026	31-2006-026		18	10	18	315	19	32	24
31-1006-027	31-2006-027		18	12	18	315	22	32	24
31-1006-028	31-2006-028		18	15	18	315	27	32	24
31-1006-029	31-2006-029		18	18	10	315	32	19	24
31-1006-030	31-2006-030		22	10	22	160	19	36	27
31-1006-031	31-2006-031		22	12	22	160	22	36	27
31-1006-032	31-2006-032		22	15	15	160	27	27	27
31-1006-033	31-2006-033		22	15	22	160	27	36	27

If only order fitting body(w/o cutting ring & nut), then the order no. is 30-XXXX-XXX.



Shanghai INA Machinery Science & Technology Co., Ltd

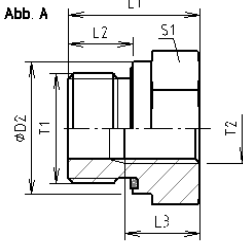
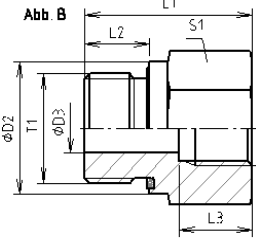
Add.: Factory 201, Building D, No.555 Wanfang Road, Minhang District, Shanghai, China

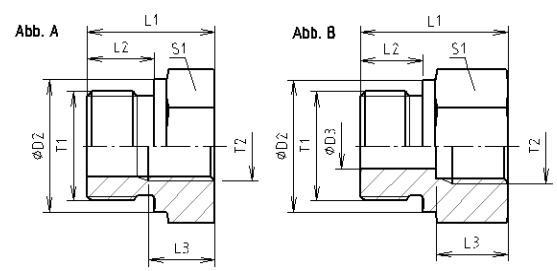
Tel.: +86 21 20422806 / +86 18717813303

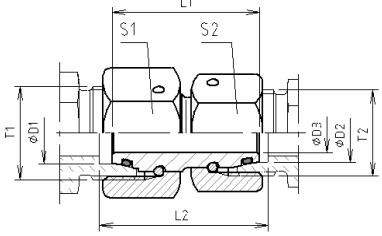
Email: sales@inalube.com Website: <http://www.inalube.com> / www.inalube.com.cn

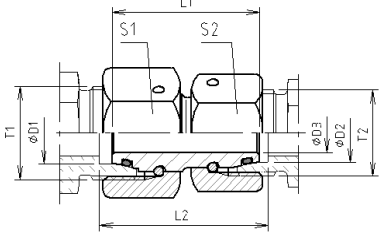
Tee Reducer									
Order No. (CS)	Order No. (304)	Series	D1 (mm)	D2 (mm)	D3 (mm)	PN (BAR)	S2	S3	S4
31-1006-034	31-2006-034	L	22	18	18	160	32	32	27
31-1006-035	31-2006-035		22	18	22	160	32	36	27
31-1006-036	31-2006-036		22	22	18	160	36	32	27
31-1006-037	31-2006-037		28	10	28	160	19	41	36
31-1006-038	31-2006-038		28	12	28	160	22	41	36
31-1006-039	31-2006-039		28	15	28	160	27	41	36
31-1006-040	31-2006-040		28	18	28	160	32	41	36
31-1006-041	31-2006-041		28	22	22	160	36	36	36
31-1006-042	31-2006-042		28	22	28	160	36	41	36
31-1006-043	31-2006-043	S	10	06	10	630	17	22	17
31-1006-044	31-2006-044		12	08	08	630	19	19	17
31-1006-045	31-2006-045		12	08	12	630	19	24	17
31-1006-046	31-2006-046		12	10	12	630	22	24	17
31-1006-047	31-2006-047		12	16	12	400	30	24	24
31-1006-048	31-2006-048		16	06	16	400	17	30	24
31-1006-049	31-2006-049		16	08	16	400	19	30	24
31-1006-050	31-2006-050		16	10	16	400	22	30	24
31-1006-051	31-2006-051		16	12	16	400	24	30	24
31-1006-052	31-2006-052		16	20	16	400	36	30	27
31-1006-053	31-2006-053		20	10	20	400	22	36	27
31-1006-054	31-2006-054		20	12	20	400	24	36	27
31-1006-055	31-2006-055		20	16	20	400	30	36	27
31-1006-056	31-2006-056		20	25	20	400	46	36	36
31-1006-057	31-2006-057		25	16	25	400	30	46	36
31-1006-058	31-2006-058		25	20	25	400	36	46	36
31-1006-059	31-2006-059		25	30	25	400	50	46	41

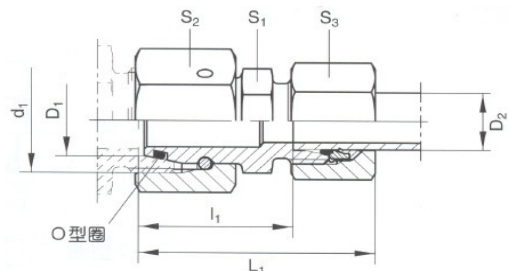
If only order fitting body(w/o cutting ring & nut), then the order no. is 30-XXXX-XXX.

  Thread Reducer ED sealing									
Order No. (CS)	Order No. (304)	Abb.	T1	T2	PN (BAR)	L1 (mm)	L2 (mm)	D2 (mm)	S1
31-1007-001	31-2007-001	B	G1/8	G1/4	630	31	8	14	19
31-1007-002	31-2007-002	B	G1/8	G3/8	630	32	8	14	24
31-1007-003	31-2007-003	B	G1/4	G1/8	630	29	12	19	19
31-1007-004	31-2007-004	B	G1/4	G3/8	630	36	12	19	24
31-1007-005	31-2007-005	B	G1/4	G1/2	630	40	12	19	30
31-1007-006	31-2007-006	B	G1/4	G3/4	630	43	12	19	36
31-1007-007	31-2007-007	A	G3/8	G1/8	630	22.5	12	22	22
31-1007-008	31-2007-008	B	G3/8	G1/4	630	36	12	22	22
31-1007-009	31-2007-009	B	G3/8	G1/2	630	41	12	22	30
31-1007-010	31-2007-010	B	G3/8	G3/4	400	44	12	22	36
31-1007-011	31-2007-011	A	G1/2	G1/8	630	24	14	27	27
31-1007-012	31-2007-012	A	G1/2	G1/4	630	24	14	27	27
31-1007-013	31-2007-013	B	G1/2	G3/8	630	37	14	27	27
31-1007-014	31-2007-014	B	G1/2	G3/4	400	46	14	27	36
31-1007-015	31-2007-015	B	G1/2	G1	400	49	14	27	41
31-1007-016	31-2007-016	B	G1/2	G1-1/4	400	53	14	27	55
31-1007-017	31-2007-017	A	G3/4	G1/4	400	26	16	32	32
31-1007-018	31-2007-018	A	G3/4	G3/8	400	26	16	32	32
31-1007-019	31-2007-019	B	G3/4	G1/2	400	43	16	32	32
31-1007-020	31-2007-020	B	G3/4	G1	400	51	16	32	41
31-1007-021	31-2007-021	B	G3/4	G1-1/4	400	55	16	32	55
31-1007-022	31-2007-022	B	G3/4	G1-1/2	315	57	16	32	60
31-1007-023	31-2007-023	A	G1	G1/4	400	29	18	40	41
31-1007-024	31-2007-024	A	G1	G3/8	400	29	18	40	41
31-1007-025	31-2007-025	A	G1	G1/2	400	29	18	40	41
31-1007-026	31-2007-026	B	G1	G3/4	400	49	18	40	41
31-1007-027	31-2007-027	B	G1	G1-1/4	400	57	18	40	55
31-1007-028	31-2007-028	B	G1	G1-1/2	315	59	18	40	60
31-1007-029	31-2007-029	A	G1-1/4	G1/2	400	32	20	50	50
31-1007-030	31-2007-030	A	G1-1/4	G3/4	400	32	20	50	50
31-1007-031	31-2007-031	B	G1-1/4	G1	400	5	20	50	50
31-1007-032	31-2007-032	B	G1-1/4	G1-1/2	315	60	20	50	60
31-1007-033	31-2007-033	A	G1-1/2	G1/2	315	36	22	55	55
31-1007-034	31-2007-034	A	G1-1/2	G3/4	315	36	22	55	55
31-1007-035	31-2007-035	A	G1-1/2	G1	315	36	22	55	55
31-1007-036	31-2007-036	B	G1-1/2	G1-1/4	315	58	22	55	55
31-1007-037	31-2007-037	B	G2	G1-1/2	250	65	24	75	75

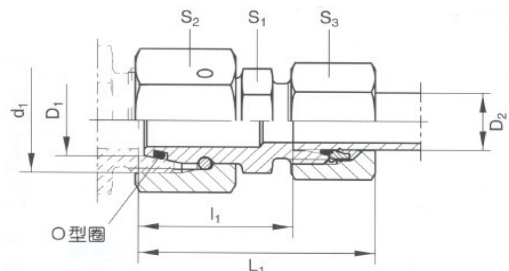
Thread Reducer									
									
Order No. (CS)	Order No. (304)	Abb.	T1	T2	PN (BAR)	L1 (mm)	L2 (mm)	D2 (mm)	S1
31-1008-001	31-2008-001	B	G1/8	G1/4	630	31	8	14	19
31-1008-002	31-2008-002	B	G1/8	G3/8	630	32	8	14	24
31-1008-003	31-2008-003	B	G1/4	G1/8	630	28	12	18	19
31-1008-004	31-2008-004	B	G1/4	G3/8	630	36	12	18	24
31-1008-005	31-2008-005	B	G1/4	G1/2	630	40	12	18	30
31-1008-006	31-2008-006	B	G1/4	G3/4	400	43	12	18	36
31-1008-007	31-2008-007	A	G3/8	G1/8	630	22.5	12	22	22
31-1008-008	31-2008-008	B	G3/8	G1/4	630	36	12	22	22
31-1008-009	31-2008-009	B	G3/8	G1/2	630	41	12	22	30
31-1008-010	31-2008-010	B	G3/8	G3/4	400	44	12	22	36
31-1008-011	31-2008-011	A	G1/2	G1/8	630	24	14	26	27
31-1008-012	31-2008-012	A	G1/2	G1/4	400	24	14	26	27
31-1008-013	31-2008-013	B	G1/2	G3/8	400	36	14	26	27
31-1008-014	31-2008-014	B	G1/2	G3/4	400	46	14	26	36
31-1008-015	31-2008-015	B	G1/2	G1	400	49	14	26	41
31-1008-016	31-2008-016	B	G1/2	G1-1/4	250	53	14	26	55
31-1008-017	31-2008-017	A	G3/4	G1/4	400	26	16	32	32
31-1008-018	31-2008-018	A	G3/4	G3/8	400	26	16	32	32
31-1008-019	31-2008-019	B	G3/4	G1/2	400	41	16	32	32
31-1008-020	31-2008-020	B	G3/4	G1	400	51	16	32	41
31-1008-021	31-2008-021	B	G3/4	G1-1/4	250	55	16	32	55
31-1008-022	31-2008-022	B	G3/4	G1-1/2	250	57	16	32	60
31-1008-023	31-2008-023	A	G1	G1/4	400	29	18	39	41
31-1008-024	31-2008-024	A	G1	G3/8	400	29	18	39	41
31-1008-025	31-2008-025	A	G1	G1/2	400	29	18	39	41
31-1008-026	31-2008-026	B	G1	G3/4	400	47	18	39	41
31-1008-027	31-2008-027	B	G1	G1-1/4	250	57	18	39	55
31-1008-028	31-2008-028	B	G1	G1-1/2	250	59	18	39	60
31-1008-029	31-2008-029	A	G1-1/4	G1/2	250	32	20	49	50
31-1008-030	31-2008-030	A	G1-1/4	G3/4	250	32	20	49	50
31-1008-031	31-2008-031	B	G1-1/4	G1	250	52	20	49	50
31-1008-032	31-2008-032	B	G1-1/4	G1-1/2	250	60	20	49	60
31-1008-033	31-2008-033	A	G1-1/2	G1/2	250	36	22	55	55
31-1008-034	31-2008-034	A	G1-1/2	G3/4	250	36	22	55	55
31-1008-035	31-2008-035	A	G1-1/2	G1	250	36	22	55	55
31-1008-036	31-2008-036	B	G1-1/2	G1-1/4	250	58	22	55	55
31-1008-037	31-2008-037	B	G2	G1-1/2	250	62	24	68	70

 Swivel Reducer									
Order No. (CS)	Order No. (304)	Series	T1	T2	PN (BAR)	D1 (mm)	D2 (mm)	S1	S2
31-1009-001	31-2009-001	L/S	M14x1.5	M12x1.5	315	06	06	17	14
31-1009-002	31-2009-002	L	M14x1.5	M12x1.5	315	08	06	17	14
31-1009-003	31-2009-003	L/S	M16x1.5	M14x1.5	315	08	08	19	17
31-1009-004	31-2009-004	L	M16x1.5	M12x1.5	315	10	06	19	14
31-1009-005	31-2009-005	L	M16x1.5	M14x1.5	315	10	08	19	17
31-1009-006	31-2009-006	L/S	M18x1.5	M16x1.5	315	10	10	22	19
31-1009-007	31-2009-007	L	M18x1.5	M12x1.5	315	12	06	22	14
31-1009-008	31-2009-008	L	M18x1.5	M14x1.5	315	12	08	22	17
31-1009-009	31-2009-009	L	M18x1.5	M16x1.5	315	12	10	22	19
31-1009-010	31-2009-010	L/S	M20x1.5	M18x1.5	315	12	12	24	22
31-1009-011	31-2009-011	L	M22x1.5	M14x1.5	315	15	08	27	17
31-1009-012	31-2009-012	L	M22x1.5	M16x1.5	315	15	10	27	19
31-1009-013	31-2009-013	L	M22x1.5	M18x1.5	315	15	12	27	22
31-1009-014	31-2009-014	L	M26x1.5	M16x1.5	315	18	10	32	19
31-1009-015	31-2009-015	L	M26x1.5	M18x1.5	315	18	12	32	22
31-1009-016	31-2009-016	L	M26x1.5	M22x1.5	315	18	15	32	27
31-1009-017	31-2009-017	L/S	M26x1.5	M24x1.5	315	18	16	32	30
31-1009-018	31-2009-018	L	M30x2	M18x1.5	160	22	12	36	22
31-1009-019	31-2009-019	L	M30x2	M22x1.5	160	22	15	36	27
31-1009-020	31-2009-020	L	M30x2	M26x1.5	160	22	18	36	32
31-1009-021	31-2009-021	L/S	M30x2	M30x2	160	22	20	36	36
31-1009-022	31-2009-022	L	M36x2	M22x1.5	160	28	15	41	27
31-1009-023	31-2009-023	L	M36x2	M26x1.5	160	28	18	41	32
31-1009-024	31-2009-024	L	M36x2	M30x2	160	28	22	41	36
31-1009-025	31-2009-025	L/S	M36x2	M36x2	160	28	25	41	46
31-1009-026	31-2009-026	L	M45x2	M26x1.5	160	35	18	50	32
31-1009-027	31-2009-027	L	M45x2	M30x2	160	35	22	50	36
31-1009-028	31-2009-028	L	M45x2	M36x2	160	35	28	50	41
31-1009-029	31-2009-029	L/S	M45x2	M42x2	160	35	30	50	50
31-1009-030	31-2009-030	L	M52x2	M30x2	160	42	22	60	36
31-1009-031	31-2009-031	L	M52x2	M36x2	160	42	28	60	41
31-1009-032	31-2009-032	L	M52x2	M45x2	160	42	35	60	50
31-1009-033	31-2009-033	L/S	M52x2	M52x2	160	42	38	60	60
31-1009-034	31-2009-034	S	M16x1.5	M14x1.5	630	08	06	19	17

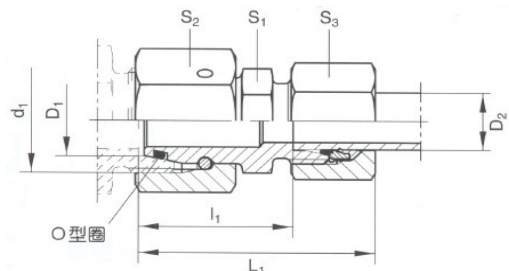
 Swivel Reducer									
Order No. (CS)	Order No. (304)	Series	T1	T2	PN (BAR)	D1 (mm)	D2 (mm)	S1	S2
31-1009-035	31-2009-035	S	M18x1.5	M14x1.5	630	10	06	22	17
31-1009-036	31-2009-036	S	M18x1.5	M16x1.5	630	10	08	22	19
31-1009-037	31-2009-037	S	M20x1.5	M14x1.5	630	12	06	24	17
31-1009-038	31-2009-038	S	M20x1.5	M16x1.5	630	12	08	24	19
31-1009-039	31-2009-039	S	M20x1.5	M18x1.5	630	12	10	24	22
31-1009-040	31-2009-040	S	M24x1.5	M18x1.5	400	16	10	30	22
31-1009-041	31-2009-041	S	M24x1.5	M20x1.5	400	16	12	30	24
31-1009-042	31-2009-042	S/L	M24x1.5	M22x1.5	315	16	15	30	27
31-1009-043	31-2009-043	S	M30x2	M20x1.5	400	20	12	36	24
31-1009-044	31-2009-044	S	M30x2	M24x1.5	400	20	16	36	30
31-1009-045	31-2009-045	S/L	M30x2	M26x1.5	315	20	18	36	32
31-1009-046	31-2009-046	S	M36x2	M24x1.5	400	25	16	46	30
31-1009-047	31-2009-047	S	M36x2	M30x2	400	25	20	46	36
31-1009-048	31-2009-048	S/L	M36x2	M30x2	160	25	22	46	36
31-1009-049	31-2009-049	S	M42x2	M24x1.5	400	30	16	50	30
31-1009-050	31-2009-050	S	M42x2	M30x2	400	30	20	50	36
31-1009-051	31-2009-051	S	M42x2	M36x2	400	30	25	50	46
31-1009-052	31-2009-052	S/L	M42x2	M36x2	160	30	28	50	41
31-1009-053	31-2009-053	S	M52x2	M30x2	315	38	20	60	36
31-1009-054	31-2009-054	S	M52x2	M36x2	315	38	25	60	46
31-1009-055	31-2009-055	S	M52x2	M42x2	315	38	30	60	50
31-1009-056	31-2009-056	S/L	M52x2	M45x2	160	38	35	60	50

 Tube End Reducer									
Order No. (CS)	Order No. (304)	Series	d1	PN (BAR)	D1 (mm)	D2 (mm)	S1	S3	S3
31-1010-001	31-2010-001	L/LL	M12×1.5	100	06	04	9	14	10
31-1010-002	31-2010-002	L	M14×1.5	315	08	06	12	17	14
31-1010-003	31-2010-003		M16×1.5	315	10	06	14	19	14
31-1010-004	31-2010-004		M16×1.5	315	10	08	14	19	17
31-1010-005	31-2010-005		M18×1.5	315	12	06	17	22	14
31-1010-006	31-2010-006		M18×1.5	315	12	08	17	22	17
31-1010-007	31-2010-007		M18×1.5	315	12	10	17	22	19
31-1010-008	31-2010-008		M22×1.5	315	15	06	19	27	14
31-1010-009	31-2010-009		M22×1.5	315	15	08	19	27	17
31-1010-010	31-2010-010		M22×1.5	315	15	10	19	27	19
31-1010-011	31-2010-011		M22×1.5	315	15	12	19	27	22
31-1010-012	31-2010-012		M26×1.5	315	18	06	24	32	14
31-1010-013	31-2010-013		M26×1.5	315	18	08	24	32	17
31-1010-014	31-2010-014		M26×1.5	315	18	10	24	32	19
31-1010-015	31-2010-015		M26×1.5	315	18	12	24	32	22
31-1010-016	31-2010-016		M26×1.5	315	18	15	24	32	27
31-1010-017	31-2010-017	L/S	M26×1.5	315	18	16	27	32	30
31-1010-018	31-2010-018	L	M30×2	160	22	06	27	36	14
31-1010-019	31-2010-019		M30×2	160	22	08	27	36	17
31-1010-020	31-2010-020		M30×2	160	22	10	27	36	19
31-1010-021	31-2010-021		M30×2	160	22	12	27	36	22
31-1010-022	31-2010-022		M30×2	160	22	15	27	36	27
31-1010-023	31-2010-023	L/S	M30×2	160	22	16	27	36	30
31-1010-024	31-2010-024	L	M30×2	160	22	18	27	36	32
31-1010-025	31-2010-025	L/S	M30×2	160	22	20	32	36	36
31-1010-026	31-2010-026	L	M36×2	160	28	06	32	41	14
31-1010-027	31-2010-027		M36×2	160	28	08	32	41	17
31-1010-028	31-2010-028		M36×2	160	28	10	32	41	19
31-1010-029	31-2010-029		M36×2	160	28	12	32	41	22
31-1010-030	31-2010-030		M36×2	160	28	15	32	41	27
31-1010-031	31-2010-031	L/S	M36×2	160	28	16	32	41	30
31-1010-032	31-2010-032	L	M36×2	160	28	18	32	41	32
31-1010-033	31-2010-033		M36×2	160	28	22	32	41	36

If only order fitting body(w/o cutting ring & nut), then the order no. is 30-XXXX-XXX.

 Tube End Reducer									
Order No. (CS)	Order No. (304)	Series	d1	PN (BAR)	D1 (mm)	D2 (mm)	S1	S2	S3
31-1010-034	31-2010-034	L/S	M36×2	160	28	25	41	41	46
31-1010-035	31-2010-035	L	M45×2	160	35	06	41	50	14
31-1010-036	31-2010-036		M45×2	160	35	08	41	50	17
31-1010-037	31-2010-037		M45×2	160	35	10	41	50	19
31-1010-038	31-2010-038		M45×2	160	35	12	41	50	22
31-1010-039	31-2010-039		M45×2	160	35	15	41	50	27
31-1010-040	31-2010-040		M45×2	160	35	18	41	50	32
31-1010-041	31-2010-041		M45×2	160	35	22	41	50	36
31-1010-042	31-2010-042	L/S	M45×2	160	35	25	41	50	46
31-1010-043	31-2010-043	L	M45×2	160	35	28	41	50	41
31-1010-044	31-2010-044	L/S	M45×2	160	35	30	46	50	50
31-1010-045	31-2010-045	L	M52×2	160	42	10	50	60	19
31-1010-046	31-2010-046		M52×2	160	42	12	50	60	22
31-1010-047	31-2010-047		M52×2	160	42	15	50	60	27
31-1010-048	31-2010-048		M52×2	160	42	18	50	60	32
31-1010-049	31-2010-049		M52×2	160	42	22	50	60	36
31-1010-050	31-2010-050		M52×2	160	42	28	50	60	41
31-1010-051	31-2010-051	L/S	M52×2	160	42	30	50	60	50
31-1010-052	31-2010-052	L	M52×2	160	42	35	50	60	50
31-1010-053	31-2010-053	L/S	M52×2	160	42	38	55	60	60
31-1010-054	31-2010-054	S	M16×1.5	630	08	06	14	19	17
31-1010-055	31-2010-055		M18×1.5	630	10	06	17	22	17
31-1010-056	31-2010-056		M18×1.5	630	10	08	17	22	19
31-1010-057	31-2010-057		M20×1.5	630	12	06	17	24	17
31-1010-058	31-2010-058		M20×1.5	630	12	08	17	24	19
31-1010-059	31-2010-059		M20×1.5	630	12	10	19	24	22
31-1010-060	31-2010-060		M22×1.5	630	14	06	19	27	17
31-1010-061	31-2010-061		M22×1.5	630	14	08	19	27	19
31-1010-062	31-2010-062		M22×1.5	630	14	10	19	27	22
31-1010-063	31-2010-063		M22×1.5	630	14	12	22	27	24
31-1010-064	31-2010-064		M24×1.5	400	16	06	22	30	17
31-1010-065	31-2010-065		M24×1.5	400	16	08	22	30	19
31-1010-066	31-2010-066		M24×1.5	400	16	10	22	30	22

If only order fitting body(w/o cutting ring & nut), then the order no. is 30-XXXX-XXX.

 Tube End Reducer									
Order No. (CS)	Order No. (304)	Series	d1	PN (BAR)	D1 (mm)	D2 (mm)	S1	S2	S3
31-1010-067	31-2010-067	S	M24×1.5	400	16	12	22	30	24
31-1010-068	31-2010-068	S/L	M24×1.5	315	16	15	24	30	27
31-1010-069	31-2010-069	S	M24×1.5	400	16	14	24	30	27
31-1010-070	31-2010-070		M30×2	400	20	06	27	36	17
31-1010-071	31-2010-071		M30×2	400	20	08	27	36	19
31-1010-072	31-2010-072		M30×2	400	20	10	27	36	22
31-1010-073	31-2010-073		M30×2	400	20	12	27	36	24
31-1010-074	31-2010-074		M30×2	400	20	14	27	36	27
31-1010-075	31-2010-075	S/L	M30×2	315	20	15	27	36	27
31-1010-076	31-2010-076	S	M30×2	400	20	16	27	36	30
31-1010-077	31-2010-077	S/L	M30×2	315	20	18	27	36	32
31-1010-078	31-2010-078	S	M36×2	400	25	06	32	46	17
31-1010-079	31-2010-079		M36×2	400	25	08	32	46	19
31-1010-080	31-2010-080		M36×2	400	25	10	32	46	22
31-1010-081	31-2010-081		M36×2	400	25	12	32	46	24
31-1010-082	31-2010-082		M36×2	400	25	14	32	46	27
31-1010-083	31-2010-083		M36×2	400	25	16	32	46	30
31-1010-084	31-2010-084	S/L	M36×2	315	25	18	32	46	32
31-1010-085	31-2010-085	S	M36×2	400	25	20	32	46	36
31-1010-086	31-2010-086	S/L	M36×2	160	25	22	32	46	36
31-1010-087	31-2010-087	S	M42×2	400	30	06	41	50	17
31-1010-088	31-2010-088		M42×2	400	30	08	41	50	19
31-1010-089	31-2010-089		M42×2	400	30	10	41	50	22
31-1010-090	31-2010-090		M42×2	400	30	12	41	50	24
31-1010-091	31-2010-091		M42×2	400	30	14	41	50	27
31-1010-092	31-2010-092		M42×2	400	30	16	41	50	30
31-1010-093	31-2010-093		M42×2	400	30	20	41	50	36
31-1010-094	31-2010-094	S/L	M42×2	160	30	22	41	50	36
31-1010-095	31-2010-095	S	M42×2	400	30	25	41	50	46
31-1010-096	31-2010-096	S/L	M42×2	160	30	28	41	50	41
31-1010-097	31-2010-097	S	M52×2	315	38	06	50	60	17
31-1010-098	31-2010-098		M52×2	315	38	08	50	60	19
31-1010-099	31-2010-099		M52×2	315	38	10	50	60	22

If only order fitting body(w/o cutting ring & nut), then the order no. is 30-XXXX-XXX.

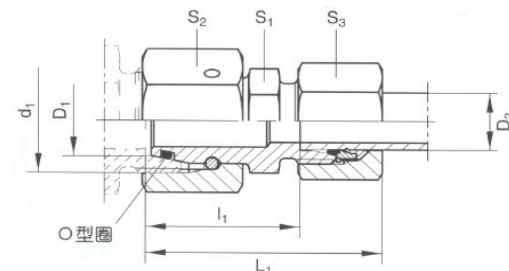


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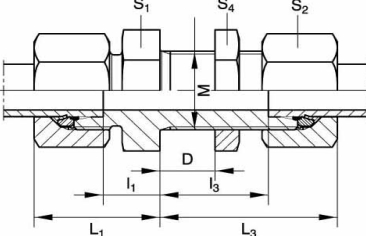
Add.: Factory 201, Building D, No.555 Wanfang Road, Minhang District, Shanghai, China

Tel.: +86 21 20422806 / +86 18717813303

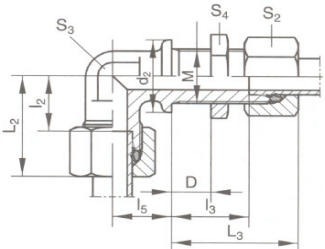
Email: sales@inalube.com Website: <http://www.inalube.com> / www.inalube.com.cn

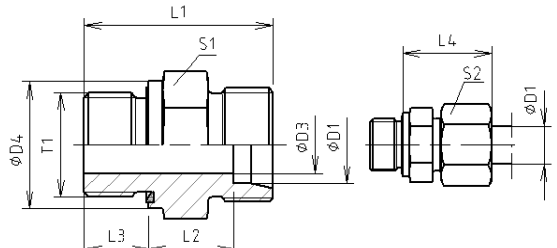
 Tube End Reducer									
Order No. (CS)	Order No. (304)	Series	d1	PN (BAR)	D1 (mm)	D2 (mm)	S1	S2	S3
31-1010-100	31-2010-100	S	M52×2	315	38	12	50	60	24
31-1010-101	31-2010-101		M52×2	315	38	14	50	60	27
31-1010-102	31-2010-102		M52×2	315	38	16	50	60	30
31-1010-103	31-2010-103		M52×2	315	38	20	50	60	36
31-1010-104	31-2010-104		M52×2	315	38	25	50	60	46
31-1010-105	31-2010-105	S/L	M52×2	160	38	28	50	60	41
31-1010-106	31-2010-106	S	M52×2	315	38	30	50	60	50
31-1010-107	31-2010-107	S/L	M52×2	160	38	35	50	60	50

If only order fitting body(w/o cutting ring & nut), then the order no. is 30-XXXX-XXX.

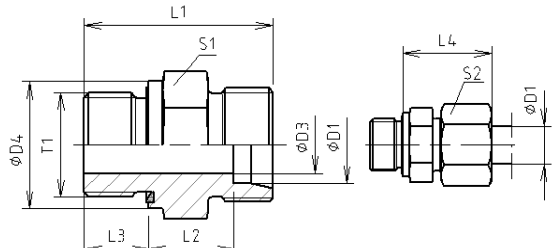
Bulkhead Union								
								
Order No. (CS)	Order No. (304)	Series	D (mm)	PN (BAR)	M	S1	S2	S4
31-1012-001	31-2012-001	L	06	315	M12x1.5	17	14	17
31-1012-002	31-2012-002		08	315	M14x1.5	19	17	19
31-1012-003	31-2012-003		10	315	M16x1.5	22	19	22
31-1012-004	31-2012-004		12	315	M18x1.5	24	22	24
31-1012-005	31-2012-005		15	315	M22x1.5	27	27	30
31-1012-006	31-2012-006		18	315	M26x1.5	32	32	36
31-1012-007	31-2012-007		22	160	M30x2	36	36	41
31-1012-008	31-2012-008		28	160	M36x2	41	41	46
31-1012-009	31-2012-009		35	160	M45x2	50	50	55
31-1012-010	31-2012-010		42	160	M52x2	60	60	65
31-1012-011	31-2012-011	S	06	630	M14x1.5	19	17	19
31-1012-012	31-2012-012		08	630	M16x1.5	22	19	22
31-1012-013	31-2012-013		10	630	M18x1.5	24	22	24
31-1012-014	31-2012-014		12	630	M20x1.5	27	24	27
31-1012-015	31-2012-015		14	630	M22x1.5	30	27	30
31-1012-016	31-2012-016		16	400	M24x1.5	32	30	32
31-1012-017	31-2012-017		20	400	M30x2	41	36	41
31-1012-018	31-2012-018		25	400	M36x2	46	46	46
31-1012-019	31-2012-019		30	400	M42x2	50	50	50
31-1012-020	31-2012-020		38	315	M52x2	65	60	65

If only order fitting body(w/o cutting ring & nut), then the order no. is 30-XXXX-XXX.

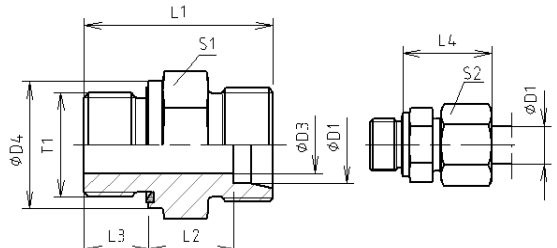
Bulkhead Elbow								
								
Order No. (CS)	Order No. (304)	Series	D (mm)	PN (BAR)	M	d2	S2	S4
31-013-1001	31-013-2001	L	06	315	M12x1.5	17	14	17
31-013-1002	31-013-2002		08	315	M14x1.5	19	17	19
31-013-1003	31-013-2003		10	315	M16x1.5	22	19	22
31-013-1004	31-013-2004		12	315	M18x1.5	24	22	24
31-013-1005	31-013-2005		15	315	M22x1.5	27	27	30
31-013-1006	31-013-2006		18	315	M26x1.5	32	32	36
31-013-1007	31-013-2007		22	160	M30x2	36	36	41
31-013-1008	31-013-2008		28	160	M36x2	42	41	46
31-013-1009	31-013-2009		35	160	M45x2	50	50	55
31-013-1010	31-013-2010		42	160	M52x2	60	60	65
31-013-1011	31-013-2011	S	06	630	M14x1.5	19	17	19
31-013-1012	31-013-2012		08	630	M16x1.5	22	19	22
31-013-1013	31-013-2013		10	630	M18x1.5	24	22	24
31-013-1014	31-013-2014		12	630	M20x1.5	27	24	27
31-013-1015	31-013-2015		14	630	M22x1.5	27	27	30
31-013-1016	31-013-2016		16	400	M24x1.5	30	30	32
31-013-1017	31-013-2017		20	400	M30x2	36	36	41
31-013-1018	31-013-2018		25	400	M36x2	42	46	46
31-013-1019	31-013-2019		30	400	M42x2	50	50	50
31-013-1020	31-013-2020		38	315	M52x2	60	60	65

 Male Stud Connector (Metric) ED sealing									
Order No. (CS)	Order No. (304)	Series	T1	PN (BAR)	D1 (mm)	D4 (mm)	L3 (mm)	S1	S2
31-1014-001	31-2014-001	L	M10×1	315	06	14	8	14	14
31-1014-002	31-2014-002		M12×1.5	315	08	17	12	17	17
31-1014-003	31-2014-003		M14×1.5	315	10	19	12	19	19
31-1014-004	31-2014-004		M12×1.5	315	10	17	12	17	19
31-1014-005	31-2014-005		M16×1.5	315	10	22	12	22	19
31-1014-006	31-2014-006		M18×1.5	315	10	24	12	24	19
31-1014-007	31-2014-007		M22×1.5	315	10	27	14	27	19
31-1014-008	31-2014-008		M16×1.5	315	12	22	12	22	22
31-1014-009	31-2014-009		M14×1.5	315	12	19	12	19	22
31-1014-010	31-2014-010		M18×1.5	315	12	24	12	24	22
31-1014-011	31-2014-011		M22×1.5	315	12	27	14	27	22
31-1014-012	31-2014-012		M18×1.5	315	15	24	12	24	27
31-1014-013	31-2014-013		M16×1.5	315	15	22	12	24	27
31-1014-014	31-2014-014		M22×1.5	315	15	27	14	27	27
31-1014-015	31-2014-015		M22×1.5	315	18	27	14	27	32
31-1014-016	31-2014-016		M18×1.5	315	18	24	12	27	32
31-1014-017	31-2014-017		M26×1.5	160	22	32	16	32	36
31-1014-018	31-2014-018		M22×1.5	160	22	32	14	32	36
31-1014-019	31-2014-019		M33×2	160	28	40	18	41	41
31-1014-020	31-2014-020		M42×2	160	35	50	20	50	50
31-1014-021	31-2014-021		M48×2	160	42	55	22	55	60
31-1014-022	31-2014-022	S	M12×1.5	630	06	17	12	17	17
31-1014-023	31-2014-023		M14×1.5	630	06	19	12	19	17
31-1014-024	31-2014-024		M14×1.5	630	08	19	12	19	19
31-1014-025	31-2014-025		M16×1.5	630	10	22	12	22	22
31-1014-026	31-2014-026		M18×1.5	630	12	24	12	24	24
31-1014-027	31-2014-027		M14×1.5	630	12	19	12	22	24
31-1014-028	31-2014-028		M22×1.5	630	12	27	14	27	24
31-1014-029	31-2014-029		M20×1.5	630	14	26	14	27	27
31-1014-030	31-2014-030		M22×1.5	400	16	27	14	27	30
31-1014-031	31-2014-031		M18×1.5	400	16	24	12	27	30
31-1014-032	31-2014-032		M27×2	400	20	32	16	32	36
31-1014-033	31-2014-033		M33×2	400	25	40	18	41	46
31-1014-034	31-2014-034		M42×2	400	30	50	20	50	50
31-1014-035	31-2014-035		M48×2	315	38	55	22	55	60

If only order fitting body(w/o cutting ring & nut), then the order no. is 30-XXXX-XXX.

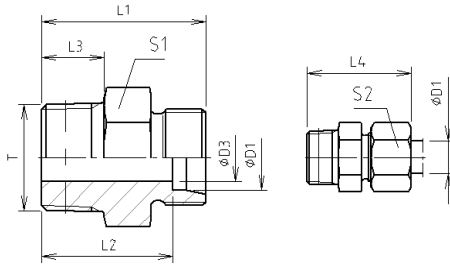
 Male Stud Connector (BSPP) ED sealing									
Order No. (CS)	Order No. (304)	Series	T1	PN (BAR)	D1 (mm)	D4 (mm)	L3 (mm)	S1	S2
31-1016-001	31-2016-001	LL	G1/8A	100	04	14	8	14	10
31-1016-002	31-2016-002		G1/8A	100	06	14	8	14	12
31-1016-003	31-2016-003		G1/8A	315	06	14	8	14	14
31-1016-004	31-2016-004		G1/4A	315	06	19	12	19	14
31-1016-005	31-2016-005		G3/8A	315	06	22	12	22	14
31-1016-006	31-2016-006		G1/2A	315	06	27	14	27	14
31-1016-007	31-2016-007		G1/4A	315	08	19	12	19	17
31-1016-008	31-2016-008		G1/8A	315	08	14	8	14	17
31-1016-009	31-2016-009		G3/8A	315	08	22	12	22	17
31-1016-010	31-2016-010		G1/2A	315	08	27	14	27	17
31-1016-011	31-2016-011		G1/4A	315	10	19	12	19	19
31-1016-012	31-2016-012		G1/8A	315	10	14	8	17	19
31-1016-013	31-2016-013	L	G3/8A	315	10	22	12	22	19
31-1016-014	31-2016-014		G1/2A	315	10	27	14	27	19
31-1016-015	31-2016-015		G3/8A	315	12	22	12	22	22
31-1016-016	31-2016-016		G1/8A	315	12	14	8	19	22
31-1016-017	31-2016-017		G1/4A	315	12	19	12	19	22
31-1016-018	31-2016-018		G1/2A	315	12	27	14	27	22
31-1016-019	31-2016-019		G3/4A	315	12	32	16	32	22
31-1016-020	31-2016-020		G1/2A	315	15	27	14	27	27
31-1016-021	31-2016-021		G3/8A	315	15	22	12	24	27
31-1016-022	31-2016-022		G3/4A	315	15	32	16	32	27
31-1016-023	31-2016-023		G1/2A	315	18	27	14	27	32
31-1016-024	31-2016-024		G3/8A	315	18	22	12	27	32
31-1016-025	31-2016-025		G3/4A	315	18	32	16	32	32
31-1016-026	31-2016-026		G3/4A	160	22	32	16	32	36
31-1016-027	31-2016-027		G1/2A	160	22	27	14	32	36
31-1016-028	31-2016-028		G1A	160	22	40	18	41	36
31-1016-029	31-2016-029		G1A	160	28	40	18	41	41
31-1016-030	31-2016-030		G3/4A	160	28	32	16	41	41
31-1016-031	31-2016-031		G11/4A	160	28	50	20	50	41
31-1016-032	31-2016-032		G11/4A	160	35	50	20	50	50
31-1016-033	31-2016-033		G1A	160	35	40	18	46	50
31-1016-034	31-2016-034		G11/2A	160	35	55	22	55	50
31-1016-035	31-2016-035		G11/2A	160	42	55	22	55	60

If only order fitting body(w/o cutting ring & nut), then the order no. is 30-XXXX-XXX.

 Male Stud Connector (BSPP) ED sealing									
Order No. (CS)	Order No. (304)	Series	T1	PN (BAR)	D1 (mm)	D4 (mm)	L3 (mm)	S1	S2
31-1016-036	31-2016-036	L	G1A	160	42	40	18	55	60
31-1016-037	31-2016-037		G11/4A	160	42	50	20	55	60
31-1016-038	31-2016-038		G1/4A	630	06	19	12	19	17
31-1016-039	31-2016-039		G1/8A	630	06	14	8	14	17
31-1016-040	31-2016-040		G3/8A	630	06	22	12	22	17
31-1016-041	31-2016-041		G1/2A	630	06	27	14	27	17
31-1016-042	31-2016-042		G1/4A	630	08	19	12	19	19
31-1016-043	31-2016-043		G3/8A	630	08	22	12	22	19
31-1016-044	31-2016-044		G1/2A	630	08	27	14	27	19
31-1016-045	31-2016-045		G3/8A	630	10	22	12	22	22
31-1016-046	31-2016-046	S	G1/4A	630	10	19	12	19	22
31-1016-047	31-2016-047		G1/2A	630	10	27	14	27	22
31-1016-048	31-2016-048		G3/8A	630	12	22	12	22	24
31-1016-049	31-2016-049		G1/4A	630	12	19	12	22	24
31-1016-050	31-2016-050		G1/2A	630	12	27	14	27	24
31-1016-051	31-2016-051		G1/2A	630	14	27	14	27	27
31-1016-052	31-2016-052		G3/8A	630	14	22	12	24	27
31-1016-053	31-2016-053		G3/4A	630	14	32	16	32	27
31-1016-054	31-2016-054		G1/2A	400	16	27	14	27	30
31-1016-055	31-2016-055		G3/8A	400	16	22	12	27	30
31-1016-056	31-2016-056		G3/4A	400	16	27	16	32	30
31-1016-057	31-2016-057		G3/4A	400	20	32	16	32	36
31-1016-058	31-2016-058		G1/2A	400	20	27	14	32	36
31-1016-059	31-2016-059		G1A	400	20	40	18	41	36
31-1016-060	31-2016-060		G11/4A	400	20	50	20	50	36
31-1016-061	31-2016-061		G1A	400	25	40	18	41	46
31-1016-062	31-2016-062		G1/2A	400	25	27	14	41	46
31-1016-063	31-2016-063		G3/4A	400	25	32	16	41	46
31-1016-064	31-2016-064		G11/4A	400	25	50	20	50	46
31-1016-065	31-2016-065		G11/2A	400	25	55	22	55	46
31-1016-066	31-2016-066		G11/4A	400	30	50	20	50	50
31-1016-067	31-2016-067		G1A	400	30	40	18	46	50
31-1016-068	31-2016-068		G11/2A	400	30	55	22	55	50
31-1016-069	31-2016-069		G11/2A	315	38	55	22	55	60
31-1016-070	31-2016-070		G11/4A	315	38	50	20	55	60

If only order fitting body(w/o cutting ring & nut), then the order no. is 30-XXXX-XXX.

Male Stud Connector (BSPT)



Order No. (CS)	Order No. (304)	Series	T	PN (BAR)	D1 (mm)	L3 (mm)	S1	S2
31-1018-001	31-2018-001	LL	R1/8 tap	100	04	8	11	10
31-1018-002	31-2018-002		R1/8 tap	100	06	8	11	12
31-1018-003	31-2018-003		R1/8 tap	100	08	8	12	14
31-1018-004	31-2018-004		R1/4 tap	100	08	12	14	14
31-1018-005	31-2018-005		R1/4 tap	100	10	12	14	17
31-1018-006	31-2018-006		R1/4 tap	100	12	12	17	19
31-1018-007	31-2018-007		R3/8 tap	100	12	12	17	19
31-1018-008	31-2018-008	L	R1/8 tap	315	06	8	12	14
31-1018-009	31-2018-009		R1/4 tap	315	06	12	17	14
31-1018-010	31-2018-010		R1/8 tap	315	08	8	17	17
31-1018-011	31-2018-011		R1/4 tap	315	08	12	17	17
31-1018-012	31-2018-012		R1/4 tap	315	10	12	17	19
31-1018-013	31-2018-013		R1/4 tap	315	12	12	19	22
31-1018-014	31-2018-014		R3/8 tap	315	12	12	19	22
31-1018-015	31-2018-015		R1/2 tap	315	12	14	24	22
31-1018-016	31-2018-016		R3/8 tap	315	15	12	24	27
31-1018-017	31-2018-017		R1/2 tap	315	15	14	24	27
31-1018-018	31-2018-018		R1/2 tap	315	18	14	27	32
31-1018-019	31-2018-019		R3/4 tap	160	22	16	32	36
31-1018-020	31-2018-020		R1 tap	160	28	18	41	41
31-1018-021	31-2018-021		R1 1/4 tap	160	35	20	46	50
31-1018-022	31-2018-022		R1 1/2 tap	160	42	22	55	60

If only order fitting body(w/o cutting ring & nut), then the order no. is 30-XXXX-XXX.

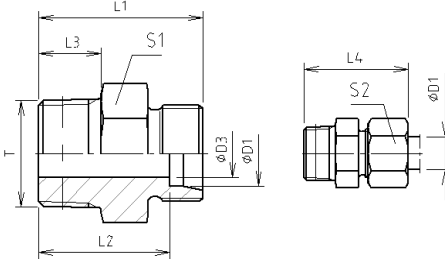


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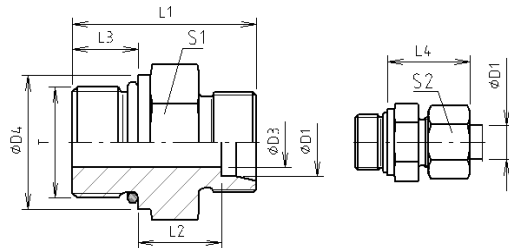
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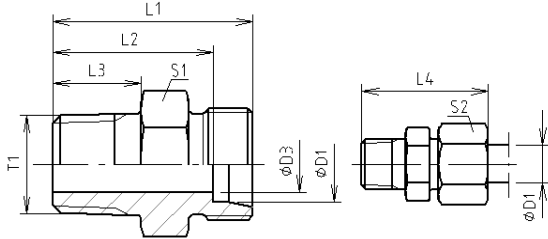
Male Stud Connector (Metric Tapper)								
								
Order No. (CS)	Order No. (304)	Series	T	PN (BAR)	D1 (mm)	L3 (mm)	S1	S2
31-1019-001	31-2019-001	LL	M6×1 tap	100	04	8	9	10
31-1019-002	31-2019-002		M8×1 tap	100	04	8	10	10
31-1019-003	31-2019-003		M10×1 tap	100	06	8	11	12
31-1019-004	31-2019-004		M8×1 tap	100	06	8	11	12
31-1019-005	31-2019-005		M10×1 tap	100	08	8	12	14
31-1019-006	31-2019-006		M10×1 tap	100	10			
31-1019-007	31-2019-007	S	M27×2 tap	400	20		11	10
31-1019-008	31-2019-008	LL	M6×1 tap	100	6		11	12
31-1019-009	31-2019-009		M6×1 tap	100	10			
31-1019-010	31-2019-010		M8×1 tap	100	10			
31-1019-011	31-2019-011		M10×1 tap	100	04		11	10

If only order fitting body(w/o cutting ring & nut), then the order no. is 30-XXXX-XXX.

 Male Stud Connector (UN / UNF) O ring sealing									
Order No. (CS)	Order No. (304)	Series	T	PN (BAR)	D1 (mm)	D4 (mm)	L3 (mm)	S1	S2
31-020-1001	31-020-2001	L	7/16-20UNF-2A	315	08	14.4	9	17	17
31-020-1002	31-020-2002		7/16-20UNF-2A	315	10	14.4	10	17	19
31-020-1003	31-020-2003		9/16-18UNF-2A	315	12	17.6	10	19	22
31-020-1004	31-020-2004		3/4-16UNF-2A	315	12	22.3	11	24	22
31-020-1005	31-020-2005		7/8-14UNF-2A	315	12	25.5	12.7	27	22
31-020-1006	31-020-2006		3/4-16UNF-2A	315	15	22.3	11	24	27
31-020-1007	31-020-2007		7/8-14UNF-2A	315	15	25.5	12.7	27	27
31-020-1008	31-020-2008		3/4-16UNF-2A	315	18	22.3	11	27	32
31-020-1009	31-020-2009		7/8-14UNF-2A	315	18	25.5	12.7	27	32
31-020-1010	31-020-2010		7/8-14UNF-2A	160	22	25.5	12.7	32	36
31-020-1011	31-020-2011		11/16-12UN-2A	160	22	31.9	15	32	36
31-020-1012	31-020-2012		15/16-12UN-2A	160	22	38.2	15	41	36
31-020-1013	31-020-2013		11/16-12UN-2A	160	28	31.9	15	41	41
31-020-1014	31-020-2014		15/16-12UN-2A	160	28	38.2	15	41	41
31-020-1015	31-020-2015		15/16-12UN-2A	160	35	38.2	15	46	50
31-020-1016	31-020-2016		15/8-12UN-2A	160	35	47.7	15	50	50
31-020-1017	31-020-2017		15/8-12UN-2A	160	42	47.7	15	55	60
31-020-1018	31-020-2018	S	7/16-20UNF-2A	630	08	16	9	17	19
31-020-1019	31-020-2019		9/16-18UNF-2A	630	10	17.6	10	19	22
31-020-1020	31-020-2020		9/16-18UNF-2A	630	12	17.6	10	22	24
31-020-1021	31-020-2021		3/4-16UNF-2A	630	12	22.3	11	24	24
31-020-1022	31-020-2022		3/4-16UNF-2A	400	16	22.3	11	24	30
31-020-1023	31-020-2023		7/8-14UNF-2A	400	16	25.5	12.7	27	30
31-020-1024	31-020-2024		3/4-16UNF-2A	400	20	22.3	11	32	36
31-020-1025	31-020-2025		7/8-14UNF-2A	400	20	25.5	12.7	32	36
31-020-1026	31-020-2026		11/16-12UN-2A	400	20	31.9	15	32	36
31-020-1027	31-020-2027		11/16-12UN-2A	400	25	31.9	15	36	46
31-020-1028	31-020-2028		15/16-12UN-2A	400	25	38.2	15	41	46
31-020-1029	31-020-2029		15/16-12UN-2A	400	30	38.2	15	46	50
31-020-1030	31-020-2030		15/8-12UN-2A	400	30	47.7	15	50	50
31-020-1031	31-020-2031		15/8-12UN-2A	315	38	47.7	15	55	60

If only order fitting body(w/o cutting ring & nut), then the order no. is 30-XXXX-XXX.

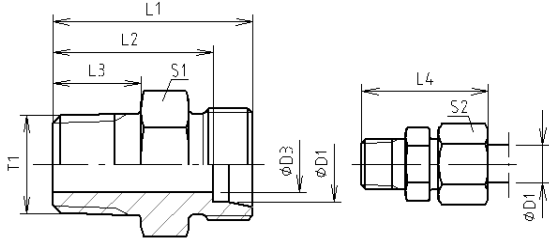
Male Stud Connector (NPT)



Order No. (CS)	Order No. (304)	Series	T (NPT)	PN (BAR)	D1 (mm)	L3 (mm)	S1	S2
31-1021-001	31-2021-001	LL	NPT1/8-27	100	04	10	11	10
31-1021-002	31-2021-002		NPT1/8-27	100	06	10	11	12
31-1021-003	31-2021-003		NPT1/8-27	100	08	10	12	14
31-1021-004	31-2021-004	L	NPT1/8-27	315	06	10	12	14
31-1021-005	31-2021-005		NPT1/4-18	315	06	15	17	14
31-1021-006	31-2021-006		NPT3/8-18	315	06	15.3	19	14
31-1021-007	31-2021-007		NPT1/2-14	315	06	20	22	14
31-1021-008	31-2021-008		NPT1/8-27	315	08	10	14	17
31-1021-009	31-2021-009		NPT1/4-18	315	08	15	17	17
31-1021-010	31-2021-010		NPT3/8-18	315	08	15.3	19	17
31-1021-011	31-2021-011		NPT1/2-14	315	08	20	22	17
31-1021-012	31-2021-012		NPT1/8-27	315	10	10	17	19
31-1021-013	31-2021-013		NPT1/4-18	315	10	15	17	19
31-1021-014	31-2021-014		NPT3/8-18	315	10	15.3	19	19
31-1021-015	31-2021-015		NPT1/2-14	315	10	20	22	19
31-1021-016	31-2021-016		NPT3/4-14	315	10	20	30	19
31-1021-017	31-2021-017		NPT1/8-27	315	12	10	19	22
31-1021-018	31-2021-018		NPT1/4-18	315	12	15	19	22
31-1021-019	31-2021-019		NPT3/8-18	315	12	15.3	19	22
31-1021-020	31-2021-020		NPT1/2-14	315	12	20	22	22
31-1021-021	31-2021-021		NPT3/8-18	315	15	15.3	24	27
31-1021-022	31-2021-022		NPT1/2-14	315	15	20	24	27
31-1021-023	31-2021-023		NPT3/4-14	315	15	20	30	27
31-1021-024	31-2021-024		NPT1-11 1/2	315	15	25	36	27
31-1021-025	31-2021-025		NPT3/8-18	315	18	15.3	27	32
31-1021-026	31-2021-026		NPT1/2-14	315	18	20	27	32
31-1021-027	31-2021-027		NPT3/4-14	315	18	20	30	32
31-1021-028	31-2021-028		NPT1-11 1/2	315	18	25	36	32
31-1021-029	31-2021-029		NPT3/8-18	160	22	15.3	32	36
31-1021-030	31-2021-030		NPT1/2-14	160	22	20	32	36
31-1021-031	31-2021-031		NPT3/4-14	160	22	20	32	36
31-1021-032	31-2021-032		NPT1-11 1/2	160	22	25	36	36
31-1021-033	31-2021-033		NPT3/4-14	160	28	20	41	41

If only order fitting body(w/o cutting ring & nut), then the order no. is 30-XXXX-XXX.

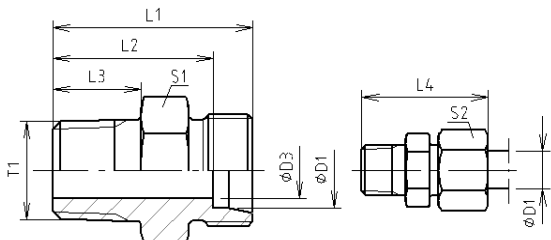
Male Stud Connector (NPT)



Order No. (CS)	Order No. (304)	Series	T (NPT)	PN (BAR)	D1 (mm)	L3 (mm)	S1	S2
31-1021-034	31-2021-034	L	NPT1-11 1/2	160	28	25	41	41
31-1021-035	31-2021-035		NPT11/4-1 11/2	160	28	25.5	46	41
31-1021-036	31-2021-036		NPT1-11 1/2	160	35	25	46	50
31-1021-037	31-2021-037		NPT11/4-11 1/2	160	35	25.5	46	50
31-1021-038	31-2021-038		NPT11/4-11 1/2	160	42	25.5	55	60
31-1021-039	31-2021-039		NPT11/2-11 1/2	160	42	26	55	60
31-1021-040	31-2021-040	S	NPT1/8-27	630	06	10	14	17
31-1021-041	31-2021-041		NPT1/4-18	630	06	15	17	17
31-1021-042	31-2021-042		NPT3/8-18	630	06	15.3	19	17
31-1021-043	31-2021-043		NPT1/2-14	630	06	20	22	17
31-1021-044	31-2021-044		NPT1/4-18	630	08	15	17	19
31-1021-045	31-2021-045		NPT3/8-18	630	08	15.3	19	19
31-1021-046	31-2021-046		NPT1/2-14	630	08	20	22	19
31-1021-047	31-2021-047		NPT1/4-18	630	10	15	19	22
31-1021-048	31-2021-048		NPT3/8-18	630	10	15.3	19	22
31-1021-049	31-2021-049		NPT1/2-14	630	10	20	22	22
31-1021-050	31-2021-050		NPT3/4-14	630	10	20	30	22
31-1021-051	31-2021-051		NPT1/4-18	630	12	15	22	24
31-1021-052	31-2021-052		NPT3/8-18	630	12	15.3	22	24
31-1021-053	31-2021-053		NPT1/2-14	630	12	20	22	24
31-1021-054	31-2021-054		NPT3/4-14	630	12	20	30	24
31-1021-055	31-2021-055		NPT3/8-18	630	14	15.3	24	27
31-1021-056	31-2021-056		NPT1/2-14	630	14	20	24	27
31-1021-057	31-2021-057		NPT3/4-14	630	14	20	30	27
31-1021-058	31-2021-058		NPT1-11 1/2	630	14	25	36	27
31-1021-059	31-2021-059		NPT1/2-14	400	16	20	27	30
31-1021-060	31-2021-060		NPT3/8-18	400	16	15.3	27	30
31-1021-061	31-2021-061		NPT3/4-14	400	16	20	30	30
31-1021-062	31-2021-062		NPT1-11 1/2	400	16	25	36	30
31-1021-063	31-2021-063		NPT1/2-14	400	20	20	32	36
31-1021-064	31-2021-064		NPT3/4-14	400	20	20	32	36
31-1021-065	31-2021-065		NPT1-11 1/2	400	20	25	36	36
31-1021-066	31-2021-066		NPT3/4-14	400	25	20	41	46

If only order fitting body(w/o cutting ring & nut), then the order no. is 30-XXXX-XXX.

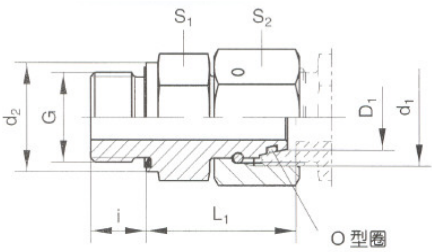
Male Stud Connector (NPT)

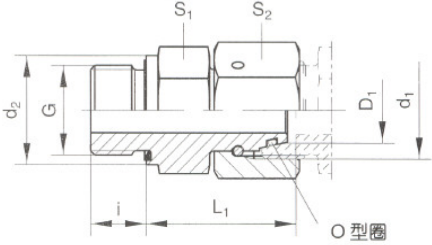


Order No. (CS)	Order No. (304)	Series	T (NPT)	PN (BAR)	D1 (mm)	L3 (mm)	S1	S2
31-1021-067	31-2021-067	S	NPT1-11 1/2	400	25	25	41	46
31-1021-068	31-2021-068		NPT11/4-11 1/2	400	25	25.5	46	46
31-1021-069	31-2021-069		NPT11/2-11 1/2	400	25	26	50	46
31-1021-070	31-2021-070		NPT3/4-14	400	30	20	46	50
31-1021-071	31-2021-071		NPT1-11 1/2	400	30	25	46	50
31-1021-072	31-2021-072		NPT11/4-11 1/2	400	30	25.5	46	50
31-1021-073	31-2021-073		NPT11/2-11 1/2	400	30	26	50	50
31-1021-074	31-2021-074		NPT1-11 1/2	315	38	25	55	60
31-1021-075	31-2021-075		NPT11/4-11 1/2	315	38	25.5	55	60
31-1021-076	31-2021-076		NPT11/2-11 1/2	315	38	26	55	60

If only order fitting body(w/o cutting ring & nut), then the order no. is 30-XXXX-XXX.

If only order fitting body(w/o cutting ring & nut), then the order no. is 30-XXXX-XXX.

 Swivel Connector (Metric) ED sealing									
Order No. (CS)	Order No. (304)	Series	G	PN (BAR)	D1 (mm)	d2 (mm)	i (mm)	d1	S2
31-023-1001	31-023-2001	L	M10×1	315	06	14	8	M12×1.5	14
31-023-1002	31-023-2002		M12×1.5	315	08	17	12	M14×1.5	17
31-023-1003	31-023-2003		M14×1.5	315	10	19	12	M16×1.5	19
31-023-1004	31-023-2004		M16×1.5	315	12	22	12	M18×1.5	22
31-023-1005	31-023-2005		M22×1.5	315	12	27	14	M18×1.5	22
31-023-1006	31-023-2006		M18×1.5	315	15	24	12	M22×1.5	27
31-023-1007	31-023-2007		M22×1.5	315	15	27	14	M22×1.5	27
31-023-1008	31-023-2008		M22×1.5	315	18	27	14	M26×1.5	32
31-023-1009	31-023-2009		M26×1.5	160	22	32	16	M30×2	36
31-023-1010	31-023-2010		M33×2	160	28	40	18	M36×2	41
31-023-1011	31-023-2011		M42×2	160	35	50	20	M45×2	50
31-023-1012	31-023-2012		M48×2	160	42	55	22	M52×2	60
31-023-1013	31-023-2013	S	M12×1.5	630	06	17	12	M14×1.5	17
31-023-1014	31-023-2014		M14×1.5	630	08	19	12	M16×1.5	19
31-023-1015	31-023-2015		M16×1.5	630	10	22	12	M18×1.5	22
31-023-1016	31-023-2016		M18×1.5	630	12	24	12	M20×1.5	24
31-023-1017	31-023-2017		M20×1.5	630	14	26	14	M22×1.5	27
31-023-1018	31-023-2018		M22×1.5	400	16	27	14	M24×1.5	30
31-023-1019	31-023-2019		M27×2	400	20	32	16	M30×2	36
31-023-1020	31-023-2020		M33×2	400	25	40	18	M36×2	46
31-023-1021	31-023-2021		M42×2	400	30	50	20	M42×2	50
31-023-1022	31-023-2022		M48×2	315	38	55	22	M52×2	60

 Swivel Connector (BSPP) ED sealing									
Order No. (CS)	Order No. (304)	Series	G	PN (BAR)	D1 (mm)	d2 (mm)	i (mm)	d1	S2
31-1024-001	31-2024-001	L	G1/8A	315	06	14	8	M12×1.5	14
31-1024-002	31-2024-002		G1/4A	315	08	19	12	M14×1.5	17
31-1024-003	31-2024-003		G1/4A	315	10	19	12	M16×1.5	19
31-1024-004	31-2024-004		G3/8A	315	10	22	12	M16×1.5	19
31-1024-005	31-2024-005		G3/8A	315	12	22	12	M18×1.5	22
31-1024-006	31-2024-006		G1/4A	315	12	19	12	M18×1.5	22
31-1024-007	31-2024-007		G1/2A	315	12	27	14	M18×1.5	22
31-1024-008	31-2024-008		G1/2A	315	15	27	14	M22×1.5	27
31-1024-009	31-2024-009		G1/2A	315	18	27	14	M26×1.5	32
31-1024-010	31-2024-010		G3/4A	160	18	32	16	M26×1.5	32
31-1024-011	31-2024-011		G3/4A	160	22	32	16	M30×2	36
31-1024-012	31-2024-012		G1A	160	28	40	18	M36×2	41
31-1024-013	31-2024-013	S	G11/4A	160	35	50	20	M45×2	50
31-1024-014	31-2024-014		G11/2A	160	42	55	22	M52×2	60
31-1024-015	31-2024-015		G1/4A	630	06	19	12	M14×1.5	17
31-1024-016	31-2024-016		G1/4A	630	08	19	12	M16×1.5	19
31-1024-017	31-2024-017		G3/8A	630	10	22	12	M18×1.5	22
31-1024-018	31-2024-018		G3/8A	630	12	22	12	M20×1.5	24
31-1024-019	31-2024-019		G1/4A	630	12	19	12	M20×1.5	24
31-1024-020	31-2024-020		G1/2A	630	12	27	14	M20×1.5	24
31-1024-021	31-2024-021		G1/2A	630	14	27	14	M22×1.5	27
31-1024-022	31-2024-022		G1/2A	400	16	27	14	M24×1.5	30
31-1024-023	31-2024-023		G3/4A	400	20	32	16	M30×2	36
31-1024-024	31-2024-024		G1A	400	25	40	18	M36×2	46
31-1024-025	31-2024-025		G11/4A	400	30	50	20	M42×2	50
31-1024-026	31-2024-026		G11/2A	315	38	55	22	M52×2	60

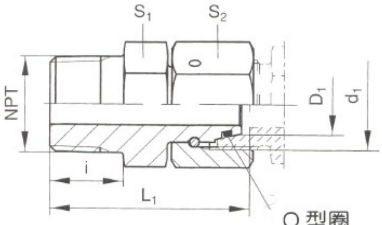


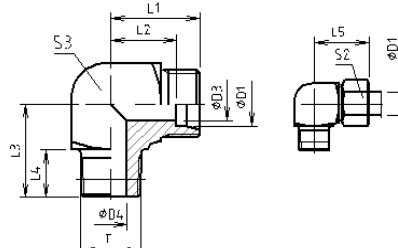
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Swivel Connector (NPT)									
									
Order No. (CS)	Order No. (304)	Series	NPT	PN (BAR)	D1 (mm)	i (mm)	d1	S1	S2
31-1025-001	31-2025-001	L	NPT1/8-27	315	06	10	M12×1.5	11	14
31-1025-002	31-2025-002		NPT1/4-18	315	08	15	M14×1.5	14	17
31-1025-003	31-2025-003		NPT1/4-18	315	10	15	M16×1.5	14	19
31-1025-004	31-2025-004		NPT3/8-18	315	12	15.3	M18×1.5	19	22
31-1025-005	31-2025-005		NPT1/2-14	315	15	20	M22×1.5	22	27
31-1025-006	31-2025-006		NPT1/2-14	315	18	20	M26×1.5	24	32
31-1025-007	31-2025-007		NPT3/4-14	160	22	20	M30×2	27	36
31-1025-008	31-2025-008		NPT1-11 1/2	160	28	25	M36×2	36	41
31-1025-009	31-2025-009		NPT11/4-11 1/2	160	35	25.5	M45×2	46	50
31-1025-010	31-2025-010		NPT11/2-11 1/2	160	42	26	M52×2	50	60
31-1025-011	31-2025-011	S	NPT1/4-18	630	06	15	M14×1.5	14	17
31-1025-012	31-2025-012		NPT1/4-18	630	08	15	M16×1.5	14	19
31-1025-013	31-2025-013		NPT3/8-18	630	10	15.3	M18×1.5	19	22
31-1025-014	31-2025-014		NPT3/8-18	630	12	15.3	M20×1.5	19	24
31-1025-015	31-2025-015		NPT1/2-14	630	14	20	M22×1.5	22	27
31-1025-016	31-2025-016		NPT1/2-14	400	16	20	M24×1.5	22	30
31-1025-017	31-2025-017		NPT3/4-14	400	20	20	M30×2	27	36
31-1025-018	31-2025-018		NPT1-11 1/2	400	25	25	M36×2	36	46
31-1025-019	31-2025-019		NPT11/4-11 1/2	400	30	25.5	M42×2	46	50
31-1025-020	31-2025-020		NPT11/2-11 1/2	315	38	26	M52×2	50	60

Male Stud Elbow (Metric Tapper)								
								
Order No. (CS)	Order No. (304)	Series	T	PN (BAR)	D1 (mm)	L3 (mm)	L4 (mm)	S2
31-1026-001	31-2026-001	LL	M8×1 tap	100	04	17	9.5	10
31-1026-002	31-2026-002		M10×1 tap	100	06	17	9.5	12
31-1026-003	31-2026-003		M10×1 tap	100	08	20	9.5	14
31-1026-004	31-2026-004	L	M10×1 tap	315	06	20	9.5	14
31-1026-005	31-2026-005		M12×1.5 tap	315	08	26	14	17
31-1026-006	31-2026-006		M14×1.5 tap	315	10	27	14	19
31-1026-007	31-2026-007		M16×1.5 tap	315	12	28	14	22
31-1026-008	31-2026-008		M18×1.5 tap	315	15	32	14	27
31-1026-009	31-2026-009		M22×1.5 tap	315	18	36	17	32
31-1026-010	31-2026-010	S	M12×1.5 tap	400	06	26	14	17
31-1026-011	31-2026-011		M14×1.5 tap	400	08	27	14	19
31-1026-012	31-2026-012		M16×1.5 tap	400	10	28	14	22
31-1026-013	31-2026-013		M18×1.5 tap	400	12	28	14	24
31-1026-014	31-2026-014		M20×1.5 tap	400	14	32	14	27
31-1026-015	31-2026-015		M22×1.5 tap	400	16	32	14	30
31-1026-016	31-2026-016	LL	M8×1 tap	100	6			12
31-1026-018	31-2026-017		M6×1 tap	100	6			12
31-1026-019	31-2026-018		M6×1 tap	100	4			10
31-1026-020	31-2026-019		M10×1 tap	100	4			10

If only order fitting body(w/o cutting ring & nut), then the order no. is 30-XXXX-XXX.



If only order fitting body(w/o cutting ring & nut), then the order no. is 30-XXXX-XXX.



If only order fitting body(w/o cutting ring & nut), then the order no. is 30-XXXX-XXX.



If only order fitting body(w/o cutting ring & nut), then the order no. is 30-XXXX-XXX.

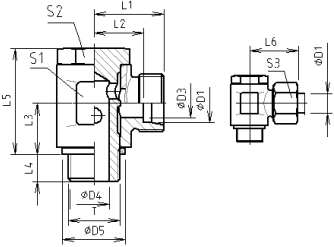


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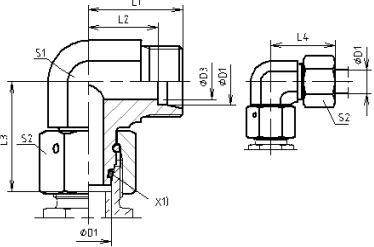
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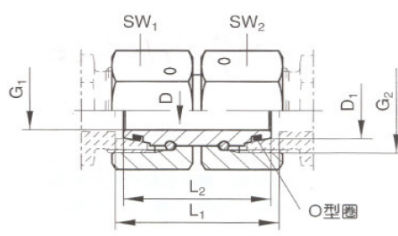
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 Banjo Elbow (Metric) DKA sealing								
Order No. (CS)	Order No. (304)	Series	T	PN (BAR)	D1 (mm)	D5 (mm)	L4 (mm)	S3
31-1032-001	31-2032-001	LL	M8x1	100	04	12.5	6	10
31-1032-002	31-2032-002		M10x1	100	06	14	6	12
31-1032-003	31-2032-003		M10x1	100	08	14	6	14
31-1032-004	31-2032-004	L	M10x1	250	06	14	6	14
31-1032-005	31-2032-005		M12x1.5	250	08	17	9	17
31-1032-006	31-2032-006		M14x1.5	250	10	19	9	19
31-1032-007	31-2032-007		M16x1.5	160	12	21	9	22
31-1032-008	31-2032-008		M18x1.5	160	15	23	9	27
31-1032-009	31-2032-009		M22x1.5	160	18	27	11	32
31-1032-010	31-2032-010		M26x1.5	160	22	31	13	36
31-1032-011	31-2032-011	S	M12x1.5	250	06	17	9	17
31-1032-012	31-2032-012		M14x1.5	250	08	19	9	19
31-1032-013	31-2032-013		M16x1.5	250	10	21	9	22
31-1032-014	31-2032-014		M18x1.5	160	12	23	9	24
31-1032-015	31-2032-015		M20x1.5	160	14	25	11	27
31-1032-016	31-2032-016		M22x1.5	160	16	27	11	30
31-1032-017	31-2032-017		M27x2	160	20	32	13	36

If only order fitting body(w/o cutting ring & nut), then the order no. is 30-XXXX-XXX.

 Swivel Nut Elbow					
Order No. (CS)	Order No. (304)	Series	D1 (mm)	PN (BAR)	S2
31-1037-001	31-2037-001	L	06	315	14
31-1037-002	31-2037-002		08	315	17
31-1037-003	31-2037-003		10	315	19
31-1037-004	31-2037-004		12	315	22
31-1037-005	31-2037-005		15	315	27
31-1037-006	31-2037-006		18	315	32
31-1037-007	31-2037-007		22	160	36
31-1037-008	31-2037-008		28	160	41
31-1037-009	31-2037-009		35	160	50
31-1037-010	31-2037-010		42	160	60
31-1037-011	31-2037-011	S	06	630	17
31-1037-012	31-2037-012		08	630	19
31-1037-013	31-2037-013		10	630	22
31-1037-014	31-2037-014		12	630	24
31-1037-015	31-2037-015		14	630	27
31-1037-016	31-2037-016		16	400	30
31-1037-017	31-2037-017		20	400	36
31-1037-018	31-2037-018		25	400	46
31-1037-019	31-2037-019		30	400	50
31-1037-020	31-2037-020		38	315	60

If only order fitting body(w/o cutting ring & nut), then the order no. is 30-XXXX-XXX.

Swivel Union						
						
Order No. (CS)	Order No. (304)	Series	D1 (mm)	PN (BAR)	G1/G2	SW
31-1038-001	31-2038-001	L	06	315	M12x1.5	14
31-1038-002	31-2038-002		08	315	M14x1.5	17
31-1038-003	31-2038-003		10	315	M16x1.5	19
31-1038-004	31-2038-004		12	315	M18x1.5	22
31-1038-005	31-2038-005		15	315	M22x1.5	27
31-1038-006	31-2038-006		18	315	M26x1.5	32
31-1038-007	31-2038-007		22	160	M30x2	36
31-1038-008	31-2038-008		28	160	M36x2	41
31-1038-009	31-2038-009		35	160	M45x2	50
31-1038-010	31-2038-010		42	160	M52x2	60
31-1038-011	31-2038-011	S	06	630	M14x1.5	17
31-1038-012	31-2038-012		08	630	M16x1.5	19
31-1038-013	31-2038-013		10	630	M18x1.5	22
31-1038-014	31-2038-014		12	630	M20x1.5	24
31-1038-015	31-2038-015		14	630	M22x1.5	27
31-1038-016	31-2038-016		16	400	M24x1.5	30
31-1038-017	31-2038-017		20	400	M30x2	36
31-1038-018	31-2038-018		25	400	M36x2	46
31-1038-019	31-2038-019		30	400	M42x2	50
31-1038-020	31-2038-020		38	315	M52x2	60

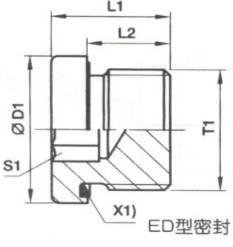


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 Plug (Metric) ED sealing					
Order No. (CS)	Order No. (304)	T1	L2 (mm)	D1 (mm)	S1
31-1042-001	31-2042-001	M8x1			
31-1042-002	31-2042-002	M10x1	8	14	5
31-1042-003	31-2042-003	M12x1.5	12	17	6
31-1042-004	31-2042-004	M14x1.5	12	19	6
31-1042-005	31-2042-005	M16x1.5	12	22	8
31-1042-006	31-2042-006	M18x1.5	12	23.9	8
31-1042-007	31-2042-007	M20x1.5	14	25.9	10
31-1042-008	31-2042-008	M22x1.5	14	27	10
31-1042-009	31-2042-009	M26x1.5	16	31.9	12
31-1042-010	31-2042-010	M27x2	16	40	12
31-1042-011	31-2042-011	M33x2	16	40	17
31-1042-012	31-2042-012	M42x2	16	49.9	22
31-1042-013	31-2042-013	M48x2	16	55	24

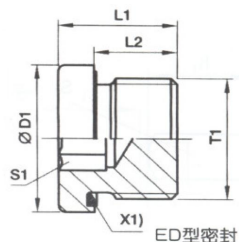


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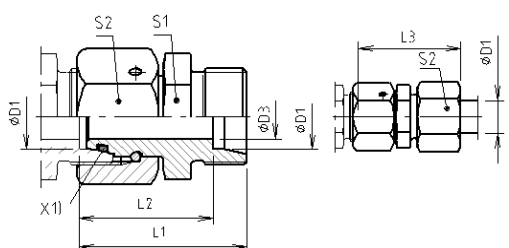
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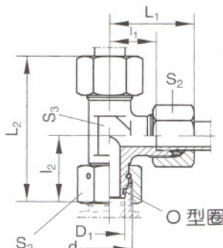
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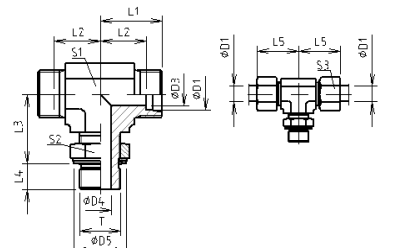
Plug (BSPP) ED sealing

Order No. (CS)	Order No. (304)	T1	L2 (mm)	D1 (mm)	S1
31-1043-001	31-2043-001	G1/8A	8	14	5
31-1043-002	31-2043-002	G1/4A	12	19	6
31-1043-003	31-2043-003	G3/8A	12	22	8
31-1043-004	31-2043-004	G1/2A	14	27	10
31-1043-005	31-2043-005	G3/4A	16	40	12
31-1043-006	31-2043-006	G1A	16	40	17
31-1043-007	31-2043-007	G11/4A	16	49.9	22
31-1043-008	31-2043-008	G11/2A	16	55	24

Distance Piece Adapter					
					
Order No. (CS)	Order No. (304)	Series	D1 (mm)	PN (BAR)	S2
31-1055-001	31-2055-001	L	6	315	14
31-1055-002	31-2055-002		8	315	17
31-1055-003	31-2055-003		10	315	19
31-1055-004	31-2055-004		12	315	22
31-1055-005	31-2055-005		15	315	27
31-1055-006	31-2055-006		18	315	32
31-1055-007	31-2055-007		22	160	36
31-1055-008	31-2055-008		28	160	41
31-1055-009	31-2055-009		35	160	50
31-1055-010	31-2055-010		42	160	60
31-1055-011	31-2055-011	S	6	630	17
31-1055-012	31-2055-012		8	630	19
31-1055-013	31-2055-013		10	630	22
31-1055-014	31-2055-014		12	630	24
31-1055-015	31-2055-015		16	630	30
31-1055-016	31-2055-016		20	400	36
31-1055-017	31-2055-017		25	400	46
31-1055-018	31-2055-018		30	400	50
31-1055-019	31-2055-019		38	400	60

Standpipe Run Tee						
						
Order No. (CS)	Order No. (304)	Series	D1 (mm)	PN (BAR)	d1	S2
31-1056-001	31-2056-001	L	6	315	M12x1.5	14
31-1056-002	31-2056-002		8	315	M14x1.5	17
31-1056-003	31-2056-003		10	315	M16x1.5	19
31-1056-004	31-2056-004		12	315	M18x1.5	22
31-1056-005	31-2056-005		15	315	M22x1.5	27
31-1056-006	31-2056-006		18	315	M26x1.5	32
31-1056-007	31-2056-007		22	160	M30x2	36
31-1056-008	31-2056-008		28	160	M36x2	41
31-1056-009	31-2056-009		35	160	M45x2	50
31-1056-010	31-2056-010		42	160	M52x2	60
31-1056-011	31-2056-011	S	6	630	M14x1.5	17
31-1056-012	31-2056-012		8	630	M16x1.5	19
31-1056-013	31-2056-013		10	630	M18x1.5	22
31-1056-014	31-2056-014		12	630	M20x1.5	24
31-1056-015	31-2056-015		14	630	M22x1.5	27
31-1056-016	31-2056-016		16	400	M24x1.5	30
31-1056-017	31-2056-017		20	400	M30x2	36
31-1056-018	31-2056-018		25	400	M36x2	46
31-1056-019	31-2056-019		30	400	M42x2	50
31-1056-020	31-2056-020		38	315	M52x2	60

If only order fitting body(w/o cutting ring & nut), then the order no. is 30-XXXX-XXX.

 Adjustable Locknut Branch Tee (BSPP) O ring sealing									
Order No. (CS)	Order No. (304)	Series	T	D1 (mm)	PN (BAR)	D5 (mm)	L3 (mm)	L4 (mm)	S3
31-1058-001	31-2058-001	L	G1/8	06	315	15	19	7	14
31-1058-002	31-2058-002		G1/4	08	315	20	23	9	17
31-1058-003	31-2058-003		G1/4	10	315	20	25	9	19
31-1058-004	31-2058-004		G3/8	12	250	23	28	9	22
31-1058-005	31-2058-005		G1/2	15	250	28	30	13	27
31-1058-006	31-2058-006		G1/2	18	250	28	36	13	32
31-1058-007	31-2058-007		G3/4	22	160	33	36	13	36
31-1058-008	31-2058-008		G1	28	160	41	44	15	41
31-1058-009	31-2058-009		G1 1/4	35	160	51	50	15	50
31-1058-010	31-2058-010		G 1 1/2	42	160	56	52	15	60
31-1058-011	31-2058-011	S	G1/4	06	315	20	23	9	17
31-1058-012	31-2058-012		G1/4	08	315	20	27	9	19
31-1058-013	31-2058-013		G3/8	10	250	23	29	9	22
31-1058-014	31-2058-014		G3/8	12	250	23	29	9	24
31-1058-015	31-2058-015		G1/2	16	250	28	36	13	30
31-1058-016	31-2058-016		G3/4	20	250	33	39	12	36
31-1058-017	31-2058-017		G1	25	250	41	44	14	46
31-1058-018	31-2058-018		G1 1/4	30	160	51	49	15	50
31-1058-019	31-2058-019		G1 1/2	38	160	56	55	15	60

If only order fitting body(w/o cutting ring & nut), then the order no. is 30-XXXX-XXX.

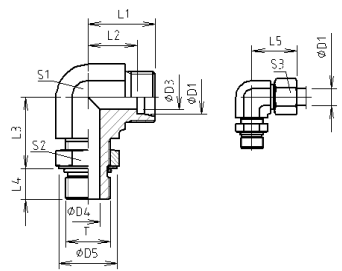


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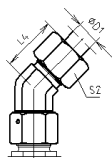
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 Adjustable Locknut Branch Tee (BSPP) O ring sealing									
Order No. (CS)	Order No. (304)	Series	T	D1 (mm)	PN (BAR)	D5 (mm)	L3 (mm)	L4 (mm)	S3
31-1059-001	31-2059-001	L	7/16-20 UNF	06	315	16.5	19	10	14
31-1059-002	31-2059-002		7/16-20 UNF	08	315	18.3	19	10	17
31-1059-003	31-2059-003		9/16-18 UNF	10	315	20.2	24	10	19
31-1059-004	31-2059-004		9/16-18 UNF	12	315	25.7	25	11	22
31-1059-005	31-2059-005		3/4-16 UNF	12	315	25.7	25	13	22
31-1059-006	31-2059-006		3/4-16 UNF	15	315	29.3	28	13	27
31-1059-007	31-2059-007		7/8-14 UNF	15	315	29.3	28	15	27
31-1059-008	31-2059-008		7/8-14 UNF	18	315	29.3	32	15	32
31-1059-009	31-2059-009		1 1/16-12 UNF	18	315	29.3	32	17	32
31-1059-010	31-2059-010		1 1/16-12 UNF	22	160	36.7	35	17	36
31-1059-011	31-2059-011		1 5/16-12 UNF	28	160	44	42	17	41
31-1059-012	31-2059-012		1 5/8-12 UNF	35	160	55	46	17	50
31-1059-013	31-2059-013		1 7/8-12 UNF	42	160	55	47	17	60
31-1059-014	31-2059-014	S	7/16-20 UNF	06	160	16.5	20	12	17
31-1059-015	31-2059-015		9/16-18 UNF	08	400	18.3	25	12	19
31-1059-016	31-2059-016		9/16-18 UNF	10	400	20.2	26	12	22
31-1059-017	31-2059-017		3/4-16 UNF	12	400	25.7	30	14	24
31-1059-018	31-2059-018		7/8-14 UNF	16	400	29.3	34	16	30
31-1059-019	31-2059-019		1 1/16-12 UNF	20	400	36.7	37	19	36
31-1059-020	31-2059-020		1 1/16-12 UNF	25	400	44	50	19	46
31-1059-021	31-2059-021		1 5/8-12 UNF	30	250	55	50	19	50
31-1059-022	31-2059-022		1 7/8-12 UNF	38	200	55	51	19	60

If only order fitting body(w/o cutting ring & nut), then the order no. is 30-XXXX-XXX.



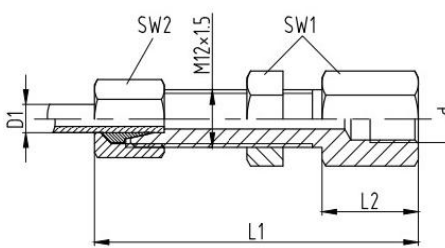


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Bulkhead								
								
Order No. (CS)	Order No. (304)	Series	D (mm)	PN (BAR)	d	L1 (mm)	L2 (mm)	SW2
31-1069-001	31-2069-001	LL	06	100	M10x1	60	20	14

If only order fitting body(w/o cutting ring & nut), then the order no. is 30-XXXX-XXX.

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