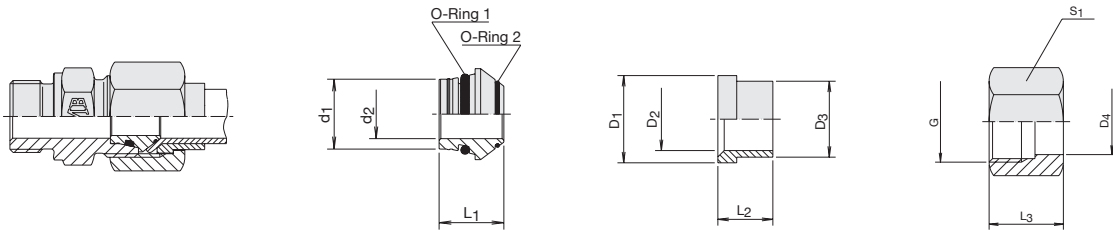


FLARE COUPLINGS

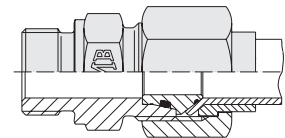
ABO FLARE CONNECTION PARTS

THE WORLD OF TUBE FITTINGS



FLARE CONNECTION PARTS

BAO supplied with NBR O-rings (e.g. Perbunan).
FKM O-rings (e.g. Viton) upon request.



description	flare adaptor	support ring	nut
ABO 6-L	BAO 6-L/S	SRO 6-L/S	BM0-6L
ABO 8-L	BAO 8-L/S	SRO 8-L/S	BM0-8L
ABO 10-L	BAO 10-L/S	SRO 10-L/S	BM0-10L
ABO 12-L	BAO 12-L/S	SRO 12-L/S	BM0-12L
ABO 15-L	BAO 15-L	SRO 15-L	BM0-15L
ABO 18-L	BAO 18-L	SRO 18-L	BM0-18L
ABO 22-L	BAO 22-L	SRO 22-L	BM0-22L
ABO 28-L	BAO 28-L	SRO 28-L	BM0-28L
ABO 35-L	BAO 35-L	SRO 35-L	BM0-35L
ABO 42-L	BAO 42-L	SRO 42-L	BM0-42L
ABO 6-S	BAO 6-L/S	SRO 6-L/S	BM0-6S
ABO 8-S	BAO 8-L/S	SRO 8-L/S	BM0-8S
ABO 10-S	BAO 10-L/S	SRO 10-L/S	BM0-10S
ABO 12-S	BAO 12-L/S	SRO 12-L/S	BM0-12S
ABO 14-S	BAO 14-S	SRO 14-S	BM0-14S
ABO 16-S	BAO 16-S	SRO 16-S	BM0-16S
ABO 20-S	BAO 20-S	SRO 20-S	BM0-20S
ABO 25-S	BAO 25-S	SRO 25-S	BM0-25S
ABO 30-S	BAO 30-S	SRO 30-S	BM0-30S
ABO 38-S	BAO 38-S	SRO 38-S	BM0-38S

Please see "Engineering and technical data – Selecting the correct tube fitting" for functional characteristics, tube length determination and assembly instructions.

FLARE COUPLINGS

ABO FLARE CONNECTION PARTS

description	PN series	Tube OD	d ₁	d ₂	L ₁	O-Ring 1	O-Ring 2
BAO 6-L/S	L500	6	6	3	11.5	4x1.5	4.4x0.8
BAO 8-L/S	L500	8	8	5	12.0	6x1.5	6x0.8
BAO 10-L/S	L500	10	10	6	12.5	7.5x1.5	7.5x0.8
BAO 12-L/S	L400	12	12	8	12.5	9x1.5	9.5x0.8
BAO 15-L	L400	15	15	11	12.5	12x2	12.5x0.8
BAO 18-L	L400	18	18	14	13.0	15x2	15x1
BAO 22-L	L250	22	22	17	14.2	20x2	18x1
BAO 28-L	L250	28	28	23	14.7	26x2	23x1
BAO 35-L	L250	35	35	28	18.5	32x2.5	30x1
BAO 42-L	L250	42	42	35	20.5	38x2.5	36.5x1
BAO 6-L/S	S630	6	6	3	11.5	4x1.5	4.4x0.8
BAO 8-L/S	S630	8	8	5	12.0	6x1.5	6x0.8
BAO 10-L/S	S630	10	10	6	12.5	7.5x1.5	7.5x0.8
BAO 12-L/S	S630	12	12	8	12.5	9x1.5	9.5x0.8
BAO 14-S	S630	14	14	9	14.0	10x2	11x1
BAO 16-S	S630	16	16	11	15.0	12x2	12.5x1
BAO 20-S	S400	20	20	14	18.5	16.3x2.4	16x1
BAO 25-S	S400	25	25	19	20.0	20.3x2.4	20x1
BAO 30-S	S400	30	30	23	22.0	25.3x2.4	25x1
BAO 38-S	S400	38	38	30	26.0	33.3x2.4	31.47x1.78

description	PN series	Tube OD	D ₁	D ₂	D ₃	L ₂
SRO 6-L/S	L500	6	10.2	6	7.6	10.5
SRO 8-L/S	L500	8	12.2	8	9.3	11.0
SRO 10-L/S	L500	10	14.2	10	11.5	12.5
SRO 12-L/S	L400	12	16.2	12	13.6	13.0
SRO 15-L	L400	15	20.2	15	17.5	14.0
SRO 18-L	L400	18	24.2	18	21.0	14.5
SRO 22-L	L250	22	27.8	22	24.2	18.0
SRO 28-L	L250	28	33.8	28	30.2	17.0
SRO 35-L	L250	35	42.7	35	38.0	19.0
SRO 42-L	L250	42	49.7	42	45.0	21.0
SRO 6-L/S	S630	6	10.2	6	7.6	10.5
SRO 8-L/S	S630	8	12.2	8	9.3	11.0
SRO 10-L/S	S630	10	14.2	10	11.5	12.5
SRO 12-L/S	S630	12	16.2	12	13.6	13.0
SRO 14-S	S630	14	20.2	14	17.5	14.5
SRO 16-S	S630	16	22.0	16	18.5	17.0
SRO 20-S	S400	20	27.8	20	24.2	17.5
SRO 25-S	S400	25	32.8	25	28.5	20.0
SRO 30-S	S400	30	39.0	30	34.0	21.5
SRO 38-S	S400	38	48.5	38	42.0	26.5

description	thread	D ₄	L ₃	S ₁
BMO-6L	12x1.5	7.8	17.0	14
BMO-8L	14x1.5	9.5	18.0	17
BMO-10L	16x1.5	11.7	19.5	19
BMO-12L	18x1.5	13.8	20.5	22
BMO-15L	22x1.5	17.7	23.0	27
BMO-18L	26x1.5	21.2	23.0	32
BMO-22L	30x2	24.4	27.5	36
BMO-28L	36x2	30.4	27.5	41
BMO-35L	45x2	38.3	30.0	50
BMO-42L	52x2	45.3	34.0	60
BMO-6S	14x1.5	7.8	18.0	17
BMO-8S	16x1.5	9.5	19.0	19
BMO-10S	18x1.5	11.7	20.5	22
BMO-12S	20x1.5	13.8	21.0	24
BMO-14S	22x1.5	17.7	23.0	27
BMO-16S	24x1.5	18.7	26.5	30
BMO-20S	30x2	24.4	27.5	36
BMO-25S	36x2	28.7	30.5	46
BMO-30S	42x2	34.2	32.0	50
BMO-38S	52x2	42.3	38.0	60

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