

COMPANY PROFILE

Aadarsh Hydropneumatics is one of India's leading suppliers and exporters of Hydraulic, Pneumatic, Valve and Pump solutions.

Established with a vision to deliver quality products and reliable services, we have built a strong reputation by serving a wide range of industries with premium products and technical expertise.

We offer an extensive portfolio of industrial components including hydraulic fittings, hoses, valves, pumps, couplings, gauges and various pneumatic accessories sourced from trusted manufacturers.

Our commitment to quality, competitive pricing and timely delivery has helped us build long-term relationships with customers across India and international markets.

Today, Aadarsh Hydropneumatics proudly exports to Kenya, Nigeria, UAE (Dubai) and many other countries, delivering products that meet international quality standards and customer expectations.



HYDRAULIC ERMETO FITTINGS (FERRULE FITTINGS)

Hydraulic Ermeto Fittings, also known as Ferrule Fittings, are precision-engineered tube fittings designed to provide secure, leak-proof, and vibration-resistant connections in hydraulic and pneumatic systems. These fittings ensure reliable performance under high pressure and are widely used across industrial machinery, construction equipment, agriculture, mining, marine, oil & gas, and automation industries.



KEY FEATURES

- Leak-proof hydraulic tube connections
- High-pressure and vibration-resistant design
- Precision machined for reliable performance
- Available in Carbon Steel, Stainless Steel & Brass
- Corrosion-resistant surface finish
- Easy installation and maintenance
- Suitable for hydraulic and pneumatic applications
- Available in Light (L) & Heavy (S) Series

APPLICATIONS

- Hydraulic Power Packs
- Construction Equipment
- Earth Moving Machinery
- Agricultural Equipment
- Industrial Hydraulic Systems
- Oil & Gas Industry
- Marine Applications
- Automation & Manufacturing Plants

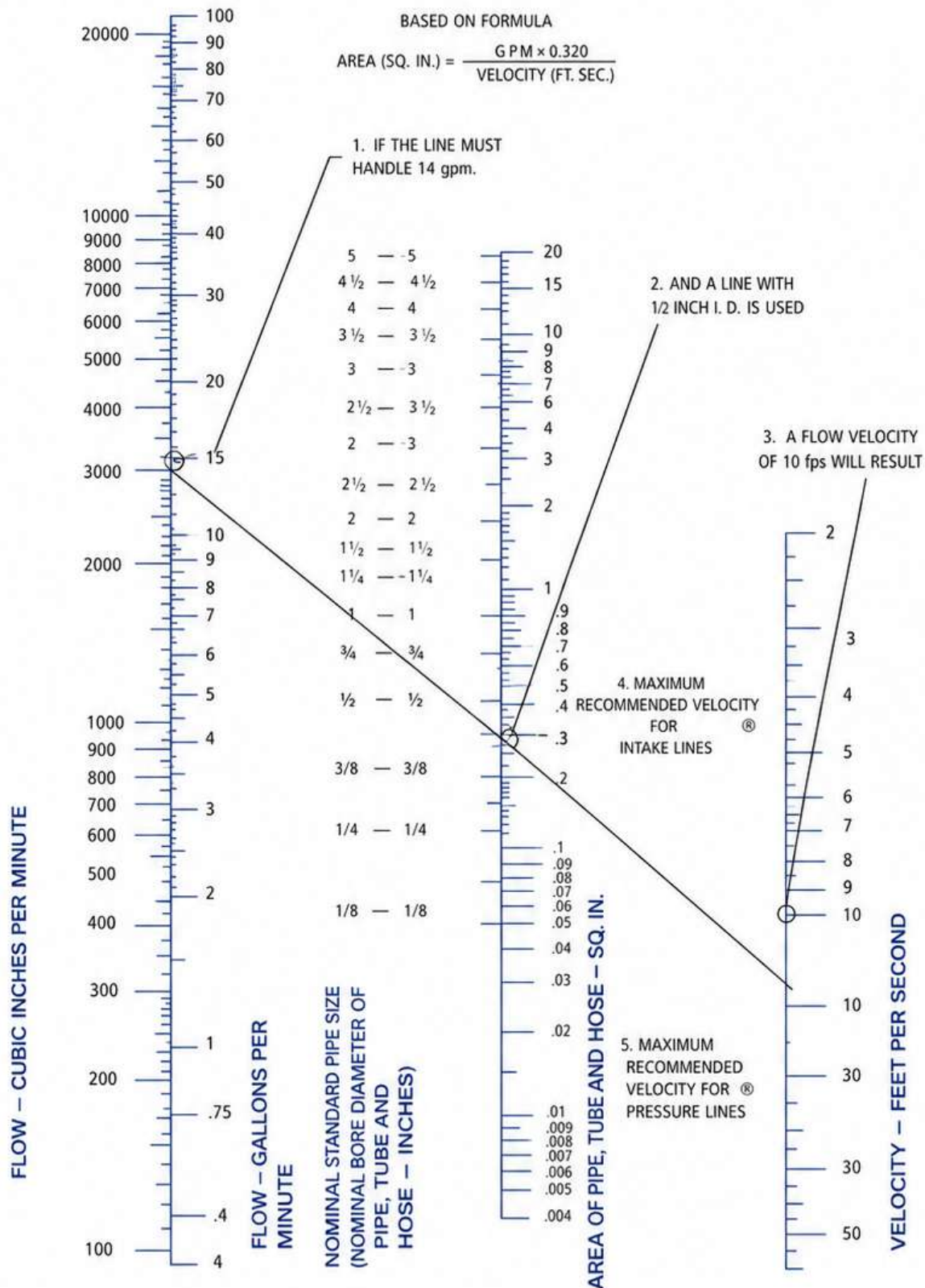
PRODUCT RANGE

- ✓ Straight Couplings
- ✓ Elbow Couplings
- ✓ Tee Couplings
- ✓ Bulkhead Fittings
- ✓ Male & Female Stud Connectors
- ✓ Reducers
- ✓ Standpipes
- ✓ Swivel Couplings
- ✓ Pressure Gauge Connectors
- ✓ Adaptors & Accessories





TUBE SELECTION CHART



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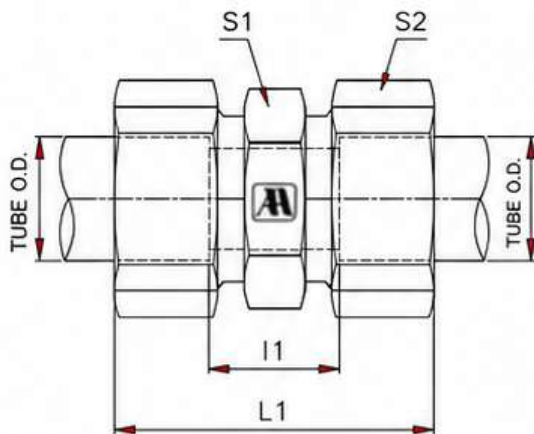
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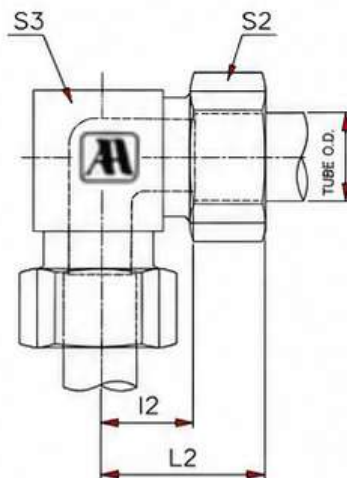
EQUAL COUPLINGS

STRAIGHT COUPLING



Series	Tube O.D.	S1	S2	L1 *	I1	Part No.
Light L 250 bar	6	12	14	39	10	G 6-L
	8	14	17	40	11	G 8-L
	10	17	19	42	13	G 10-L
	12	19	22	43	14	G 12-L
	15	24	27	46	16	G 15-L
160 bar	18	27	32	18	16	G 18-L
	22	32	36	52	20	G 22-L
100 bar	28	41	41	54	21	G 28-L
	35	46	50	63	20	G 35-L
	42	55	60	66	21	G 42-L
	60	80	90	106	34	G 60-S
Heavy S 630 bar	6	14	17	45	16	G 6-S
	8	17	19	47	18	G 8-S
	10	19	22	49	17	G 10-S
	12	22	24	51	19	G 12-S
	14	24	27	57	22	G 14-S
400 bar	16	27	30	57	21	G 16-S
	20	32	36	66	23	G 20-S
	25	41	46	74	26	G 25-S
250 bar	30	46	50	80	27	G 30-S
	38	55	60	90	29	G 38-S
150 bar	48	65	75	98	32	G 48-S

EQUAL ELBOW COUPLING



Series	Tube O.D.	S2	S3	L2 *	I2	Part No.
Light L 250 bar	6	14	12	27	12	W 6-L
	8	17	14	29	14	W 8-L
	10	19	17	30	15	W 10-L
	12	22	19	32	17	W 12-L
	15	27	22	36	21	W 15-L
160 bar	18	32	27	40	23.5	W 18-L
	22	36	30	44	27.5	W 22-L
	28	41	36	47	30.5	W 28-L
100 bar	35	50	46	56	34.5	W 35-L
	42	60	55	63	40	W 42-L
	60	90	80	95	62	W 60-S
Heavy S 630 bar	6	17	14	31	16	W 6-S
	8	19	17	32	17	W 8-S
	10	22	19	34	17.5	W 10-S
	12	24	22	38	21.5	W 12-S
	14	27	22	40	22	W 14-S
400 bar	16	30	24	43	24.5	W 16-S
	20	36	30	48	26.5	W 20-S
	25	46	36	54	30	W 25-S
250 bar	30	50	46	62	35.5	W 30-S
	38	60	55	72	41	W 38-S
150 bar	48	75	65	85	55	W 48-S

* Dimension given are approximate figures with tightened nut.



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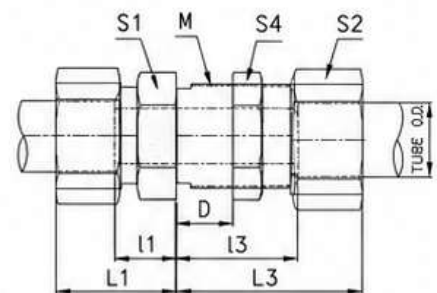
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BULKHEAD COUPLINGS

STRAIGHT BULKHEAD COUPLING

Series	Tube O.D.	M	S1	S2	S4	L1 *	l1	L3 *	l3	Part No.
Light L 250 bar	6	M12x1.5	17	14	17	22	7	42	27	SV 6 L
	8	M14x1.5	19	17	19	23	8	42	27	SV 8 L
	10	M16x1.5	22	19	22	25	10	43	28	SV 10 L
	12	M18x1.5	24	22	24	25	10	44	29	SV 12 L
160 bar	15	M22x1.5	27	27	30	27	12	46	31	SV 15 L
	18	M26x1.5	32	32	36	30	13.5	49	32.5	SV 18 L
	22	M30x2	36	36	41	33	16.5	51	34.5	SV 22 L
	28	M36x2	41	41	46	35	18.5	52	35.5	SV 28 L
100 bar	35	M45x2	50	50	55	40	18.5	58	36.5	SV 35 L
	42	M52x2	60	60	65	42	19	59	36	SV 42 L
Heavy S 630 bar	6	M14x1.5	19	17	19	27	12	44	29	SV 6 S
	8	M16x1.5	22	19	22	28	13	44	29	SV 8 S
	10	M18x1.5	24	22	24	31	14.5	46	29.5	SV 10 S
	12	M20x1.5	27	24	27	31	14.5	47	30.5	SV 12 S
400 bar	14	M22x1.5	30	27	30	34	16	50	32	SV 14 S
	16	M24x1.5	32	30	32	36	17.5	50	31.5	SV 16 S
	20	M30x2	41	36	41	40	18.5	55	33.5	SV 20 S
	25	M36x2	46	46	46	43	19	59	35	SV 25 S
250 bar	30	M42x2	50	50	50	47	20.5	64	37.5	SV 30 S
	38	M52x2	65	60	65	52	21	68	37	SV 38 S

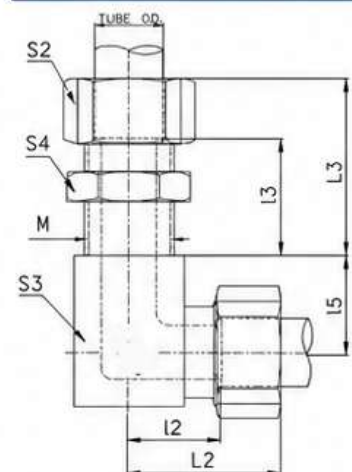
D = 16mm Max



ELBOW BULKHEAD COUPLING

Series	Tube O.D.	M	S2	S3	S4	L2 *	l2	L3 *	l3	l5	d2	Part No.
Light L 250 bar	6	M12x1.5	14	17	17	27	12	42	27	14	17	WSV 6 L
	8	M14x1.5	17	19	19	29	14	42	27	17	19	WSV 8 L
	10	M16x1.5	19	22	22	30	15	43	28	18	22	WSV 10 L
	12	M18x1.5	22	24	24	32	17	44	29	20	24	WSV 12 L
160 bar	15	M22x1.5	27	27	30	36	21	46	31	23	27	WSV 15 L
	18	M26x1.5	32	32	36	40	23.5	49	32.5	24	32	WSV 18 L
	22	M30x2	36	36	41	44	27.5	51	34.5	30	36	WSV 22 L
	28	M36x2	41	42	46	47	30.5	52	35.5	34	42	WSV 28 L
100 bar	35	M45x2	50	50	55	56	34.5	58	36.5	39	50	WSV 35 L
	42	M52x2	60	60	65	63	40	59	36	43	60	WSV 42 L
Heavy S 630 bar	6	M14x1.5	17	19	19	31	16	44	29	17	19	WSV 6 S
	8	M16x1.5	19	22	22	32	17	44	29	18	22	WSV 8 S
	10	M18x1.5	22	24	24	34	17.5	46	29.5	20	24	WSV 10 S
	12	M20x1.5	24	27	27	38	21.5	47	30.5	21	27	WSV 12 S
400 bar	14	M22x1.5	27	27	30	40	22	50	32	23	27	WSV 14 S
	16	M24x1.5	30	30	32	43	24.5	50	31.5	24	30	WSV 16 S
	20	M30x2	36	36	41	48	26.5	55	33.5	30	36	WSV 20 S
	25	M36x2	46	42	46	54	30	59	35	34	42	WSV 25 S
250 bar	30	M42x2	50	50	50	62	35.5	64	37.5	39	50	WSV 30 S
	38	M52x2	60	60	65	72	41	68	37	43	60	WSV 38 S

* Dimension given are approximate figures with tightened nut.


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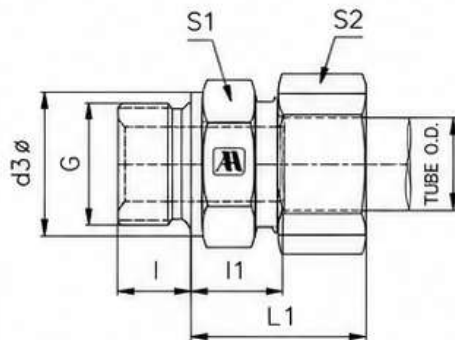
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PARALLEL STUD COUPLINGS

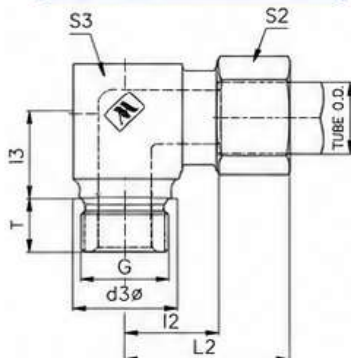
MALE STUD COUPLING



Series	Tube O.D.	S1	S2	L1 *	I1	I	d3 $\pm$	G	Part No.
Light L 250 bar	6	14	14	23	8.5	10	14	G/18	GE 6L X 1/8
	8	19	17	25	10	12	18	G/14	GE 8L X 1/4
	8	22	17	26	11.5	12	22	G3/8	GE 8L X 3/8
	10	19	19	26	11	12	18	G/14	GE 10L X 1/4
	10	22	19	27	12.5	12	22	G3/8	GE 10L X 3/8
	12	22	22	27	12.5	12	22	G3/8	GE 12L X 3/8
	12	19	22	27	12	12	18	G/14	GE 12L X 1/4
160 bar	15	27	27	29	14	14	26	G1/2	GE 15L X 1/2
	18	27	32	31	14.5	14	26	G1/2	GE 18L X 1/2
100 bar	22	32	36	33	16.5	16	32	G3/4	GE 22L X 3/4
	28	41	41	34	17.5	18	39	G1	GE 28L X 1
	35	50	50	39	17.5	20	49	G1 1/4	GE 35L X 1 1/4
	42	55	60	42	19	22	55	G1 1/2	GE 42L X 1 1/2
Heavy S 630 bar	60	85	90	66	30	26	84	G 2 1/2	GE 60S X 2 1/2
	6	19	17	28	13	12	18	G1/4	GE 6S X 1/4
	8	19	19	30	15	12	18	G1/4	GE 8S X 1/4
	10	22	22	31	15	12	22	G3/8	GE 10S X 3/8
	12	22	24	33	17	12	22	G3/8	GE 12S X 3/8
400 bar	12	27	24	34	17.5	14	26	G1/2	GE 12S X 1/2
	14	27	27	37	19	14	26	G1/2	GE 14S X 1/2
	16	27	30	37	18.5	14	26	G1/2	GE 16S X 1/2
250 bar	20	32	36	42	20.5	16	32	G3/4	GE 20S X 3/4
	25	41	46	47	23	18	39	G1	GE 25S X 1
	30	50	50	50	23.5	20	49	G1 1/4	GE 30S X 1 1/4
150 bar	38	55	60	57	26	22	55	G1 1/2	GE 38S X 1 1/2
	48	70	75	62	29	24	69	G 2	GE 48S X 2

Also available with Elastomeric Seal, BSPP, Matric Series.

MALE STUD ELBOW COUPLING



Series	Tube O.D.	S2	S3	L2	I2	I3	d3	G	Part No.
250 bar	15	27	27	36	21	20	14	G1/2	WE 15L X 1/2
Light L	18	32	27	40	23.5	22	14	G1/2	WE 18L X 1/2
160 bar	22	36	32	44	27.5	26	16	G3/4	WE 22L X 3/4
100 bar	28	41	41	47	30.5	30	18	G1	WE 28L X 1
	35	50	50	56	34.5	34	20	G1 1/4	WE 35L X 1 1/4
	42	60	55	63	40	39	22	G1 1/2	WE 42L X 1 1/2
630 bar	14	27	27	40	22	20	14	G 1/2	WE 14S X 1/2
Heavy S	16	30	27	43	24.5	23	14	G 1/2	WE 16S X 1/2
	20	36	32	48	26.5	26	16	G3/4	WE 20S X 3/4
400 bar	25	46	41	54	30	30	18	G1	WE 25S X 1
250 bar	30	50	50	62	35.5	35.5	20	G1 1/4	WE 30S X 1 1/4
	38	60	55	72	41	41	22	G1 1/2	WE 38S X 1 1/2

* Dimension given are approximate figures with tightened nut.



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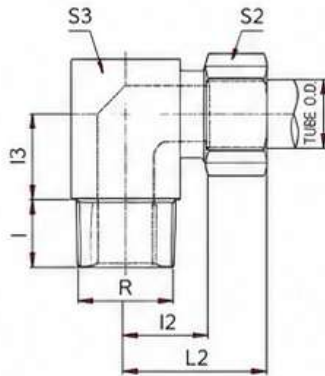
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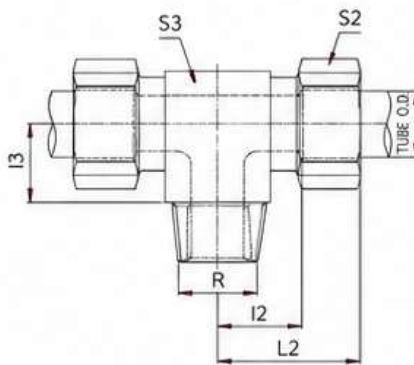
TAPER MALE STUD COUPLINGS

TAPER MALE STUD ELBOW



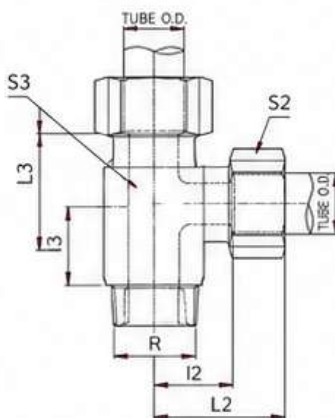
Series	Tube O.D.	S2	S3	L2 *	I2	I3	I	R	Part No.
Light L	6	14	12	27	12	20	10	R1/8	WER 6L X 1/8
	8	17	14	29	14	26	14	R1/4	WER 8L X 1/4
250 bar	10	19	17	30	15	27	14	R1/4	WER 10L X 1/4
	12	22	19	32	17	28	15	R3/8	WER 12L X 3/4
	15	27	22	36	21	34	16	R1/2	WER 15L X 1/2
160 bar	18	32	27	40	23.5	36	16	R1/2	WER 18L X 1/2
Heavy S	6	17	14	31	16	26	14	R1/4	WER 6S X 1/4
	8	19	17	32	17	27	14	R1/4	WER 8S X 1/4
630 bar	10	22	19	34	17.5	28	15	R3/8	WER 10S X 3/8
	12	24	22	38	21.5	28	15	R3/8	WER 12S X 3/8
	14	27	22	40	22	32	16	R1/2	WER 14S X 1/2
400 bar	16	30	24	43	24.5	32	16	R1/2	WER 16S X 1/2

TAPER MALE STUD BRANCH TEE COUPLING



Series	Tube O.D.	S2	S3	L2 *	I2	I3	I	R	Part No.
Light L	6	14	12	27	12	20	10	R1/8	TER 6L X 1/8
	8	17	14	29	14	26	14	R1/4	TER 8L X 1/4
250 bar	10	19	17	30	15	27	14	R1/4	TER 10L X 1/4
	12	22	19	32	17	28	15	R3/8	TER 12L X 3/8
	15	27	22	36	21	34	16	R1/2	TER 15L X 1/2
160 bar	18	32	27	40	23.5	36	16	R1/2	TER 18L X 1/2
Heavy S	6	17	14	31	16	26	14	R1/4	TER 6S X 1/4
	8	19	17	32	17	27	14	R1/4	TER 8S X 1/4
630 bar	10	22	19	34	17.5	28	15	R3/8	TER 10S X 3/8
	12	24	22	38	21.5	28	15	R3/8	TER 12S X 3/8
	14	27	22	40	22	32	16	R1/2	TER 14S X 1/2
400 bar	16	30	24	43	24.5	32	16	R1/2	TER 16S X 1/2

TAPER MALE STUD RUN TEE COUPLING



Series	Tube O.D.	S2	S3	L2 *	I2	L3	I3	I	R	Part No.
Light L	6	14	12	27	12	47	20	10	R1/8	LER 6L X 1/8
	8	17	14	29	14	55	26	14	R1/4	LER 8L X 1/4
250 bar	10	19	17	30	15	57	27	14	R1/4	LER 10L X 1/4
	12	22	19	32	17	60	28	15	R3/8	LER 12L X 3/8
	15	27	22	36	21	70	34	16	R1/2	LER 15L X 1/2
160 bar	18	32	27	40	23.5	76	36	16	R1/2	LER 18L X 1/2
Heavy S	6	17	14	31	16	57	26	14	R1/4	LER 6S X 1/4
	8	19	17	32	17	59	27	14	R1/4	LER 8S X 1/4
400 bar	10	22	19	34	17.5	62	28	15	R3/8	LER 10S X 3/8
	12	24	22	38	21.5	68	28	15	R3/8	LER 12S X 3/8
	14	27	22	40	22	72	32	16	R1/2	LER 14S X 1/2
400	16	30	24	43	24.5	75	32	16	R1/2	LER 16S X 1/2

* Dimension given are approximate figures with tightened nut.



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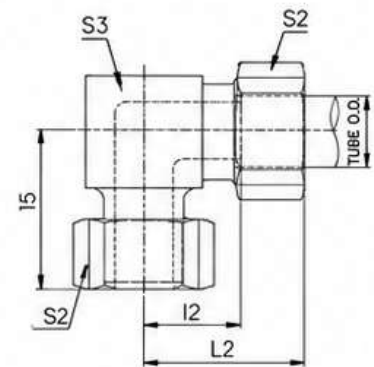


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SWIVEL COUPLINGS

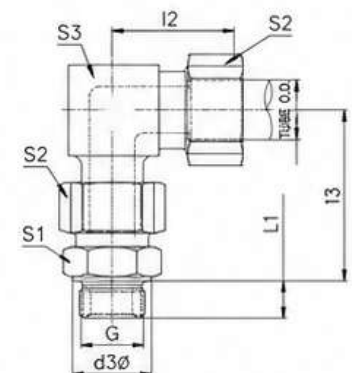
SWIVEL ELBOW COUPLING

Series	Tube O.D.	S2	S3	Thd. Size	L2 *	I2	I5	Part No.
Light L	6	14	12	M12x1.5	27	12	26	EVW 6 L
	8	17	14	M14x1.5	29	14	27	EVW 8 L
250 bar	10	19	17	M16x1.5	30	15	28.5	EVW 10 L
	12	22	19	M18x1.5	32	17	29	EVW 12 L
	15	27	22	M22x1.5	36	21	32	EVW 15 L
160 bar	18	32	27	M26x1.5	40	23.5	35	EVW 18 L
	22	36	30	M30x2	44	27.5	38	EVW 22 L
100 bar	28	41	36	M36x2	47	30.5	41.5	EVW 28 L
	35	50	46	M45x2	56	34.5	51	EVW 35 L
	42	60	55	M52x2	63	40	56	EVW 42 L
Heavy S 630 bar	6	17	14	M14x1.5	31	16	27	EVW 6 S
	8	19	17	M16x1.5	32	17	27	EVW 8 S
	10	22	19	M18x1.5	34	17.5	29.5	EVW 10 S
	12	24	22	M20x1.5	38	21.5	30.5	EVW 12 S
	14	27	22	M22x1.5	40	22	34.5	EVW 14 S
400 bar	16	30	24	M24x1.5	43	24.5	36	EVW 16 S
	20	36	30	M30x2	48	26.5	44	EVW 20 S
	25	46	36	M36x2	54	30	49.5	EVW 25 S
250 bar	30	50	46	M42x2	62	35.5	55	EVW 30 S
	38	60	55	M52x2	72	41	63	EVW 38 S



SWIVEL ELBOW CONNECTOR

Series	Tube O.D.	S2	S3	L2 *	I2	I3	L1	S1	d3 Ø	I	G	Part No.
Light L	6	14	12	27	27	34.5	23	14	14	8	G1/8	EVWR 6S X 1/8
	8	17	14	29	29	37.5	25	19	18	12	G1/4	EVWR 8S X 1/4
250 bar	10	19	17	30	30	40	26	19	18	12	G1/4	EVWR 10S X 1/4
	12	22	19	32	32	43	27	22	22	12	G3/8	EVWR 12S X 3/8
	15	27	22	36	36	47.5	29	27	26	14	G1/2	EVWR 15S X 1/2
160 bar	18	32	27	40	40	50.5	31	27	26	14	G1/2	EVWR 18S X 1/2
	22	36	30	44	44	55.5	33	32	32	16	G3/4	EVWR 22S X 3/4
100 bar	28	41	36	47	47	61	34	41	39	18	G1	EVWR 28S X 1
	35	50	46	56	56	72	39	50	49	20	G1 1/4	EVWR 35S X 1 1/4
	42	60	55	63	63	79	42	55	55	22	G1 1/2	EVWR 42S X 1 1/2
Heavy S 630 bar	6	17	14	31	31	40	28	19	18	12	G1/4	EVWR 6S X 1/4
	8	19	17	32	32	44	30	19	18	12	G1/4	EVWR 8S X 1/4
	10	22	19	34	34	47	31	22	22	12	G3/8	EVWR 10S X 3/8
	12	24	22	38	38	50	33	22	22	12	G3/8	EVWR 12S X 3/8
	14	27	22	40	40	52.5	35	27	26	14	G1/2	EVWR 14S X 1/2
400 bar	16	30	24	43	43	56	37	27	26	14	G1/2	EVWR 16S X 1/2
	20	36	30	48	48	65	42	32	32	16	G3/4	EVWR 20S X 3/4
	25	46	36	54	54	73.5	47	41	39	18	G1	EVWR 25S X 1
250 bar	30	50	46	62	62	80	50	50	49	20	G1 1/4	EVWR 30S X 1 1/4
	38	60	55	72	72	93.5	55	57	55	22	G1 1/2	EVWR 38S X 1 1/2



* Dimension given are approximate figures with tightened nut.



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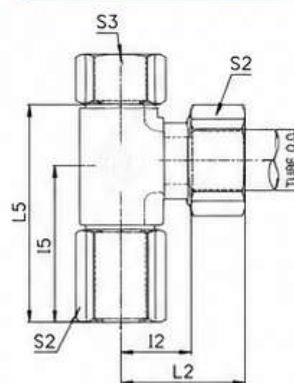


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SWIVEL COUPLINGS

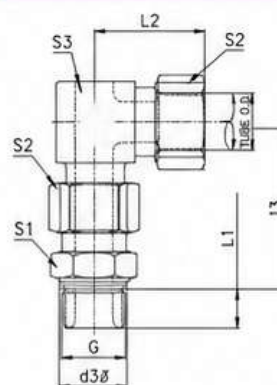
SWIVEL RUN TEE COUPLING

Series	Tube O.D.	S2	S3	M	L2 ★	I2	L5 ★	I5	Part No.
Light L	6	14	12	M12x1.5	27	12	53	26	EVL 06 L
	8	17	14	M14x1.5	29	14	56	27	EVL 08 L
250 bar	10	19	17	M16x1.5	30	15	59	28.5	EVL 10 L
	12	22	19	M18x1.5	32	17	61	29	EVL 12 L
	15	27	22	M22x1.5	36	21	68	32	EVL 15 L
160 bar	18	32	27	M26x1.5	40	23.5	75	35	EVL 18 L
	22	36	30	M30x2	44	27.5	82	38	EVL 22 L
100 bar	28	41	36	M36x2	47	30.5	89	41.5	EVL 28 L
	35	50	46	M45x2	56	34.5	107	51	EVL 35 L
	42	60	55	M52x2	63	40	119	56	EVL 42 L
Heavy S 630 bar	6	17	14	M14x1.5	31	16	58	27	EVL 06 S
	8	19	17	M16x1.5	32	17	59	27	EVL 08 S
	10	22	19	M18x1.5	34	17.5	64	29.5	EVL 10 S
	12	22	22	M20x1.5	38	21.5	69	30.5	EVL 12 S
	14	27	22	M22x1.5	40	22	75	34.5	EVL 14 S
400 bar	16	30	24	M24x1.5	43	24.5	79	36	EVL 16 S
	20	36	30	M30x2	48	26.5	92	44	EVL 20 S
	25	46	36	M36x2	54	30	104	49.5	EVL 25 S
250 bar	30	50	46	M42x2	62	35.5	117	55	EVL 30 S
	38	60	55	M52x2	72	41	135	63	EVL 38 S



SWIVEL RUN TEE CONNECTOR

Series	Tube O.D.	S2	S3	L2 ★	I2	I3	L1 ★	S1	d3ø	I G	Part No.
Light L	6	14	12	27	12	34.5	23	14	14	8	EVLR 6L X 1/8
	8	17	14	29	14	37.5	25	19	18	12	EVLR 8L X 1/4
250 bar	10	19	17	30	15	40	26	19	18	12	EVLR 10L X 1/4
	12	22	19	32	17	43	22	22	22	12	EVLR 12L X 3/8
	15	27	22	36	21	47.5	29	27	26	14	EVLR 15L X 1/2
160 bar	18	32	27	40	23.5	50.5	31	27	26	14	EVLR 18L X 1/2
	22	36	30	44	27.5	55.5	33	32	32	16	EVLR 22L X 3/4
100 bar	28	41	36	47	30.5	61	34	41	39	18	EVLR 28L X 1
	35	50	46	56	34.5	72	39	50	49	G1 1/4	EVLR 35L X 1 1/4
	42	60	55	63	40	79	42	55	55	G1 1/2	EVLR 42L X 1 1/2
Heavy S 630 bar	6	17	14	31	16	40	28	19	18	12	EVLR 6S X 1/4
	8	19	17	32	17	44	30	19	18	12	EVLR 8S X 1/4
	10	22	19	34	17.5	47	31	22	22	12	EVLR 10S X 3/8
	12	24	22	38	21.5	50	33	22	22	12	EVLR 12S X 3/8
	14	27	22	40	22	55	37	27	26	14	EVLR 14S X 1/2
400 bar	16	30	24	43	24.5	56	37	27	26	14	EVLR 16S X 1/2
	20	36	30	48	26.5	65	42	32	32	16	EVLR 20S X 3/4
	25	46	36	54	30	73.5	47	41	39	18	EVLR 25S X 1
250 bar	30	50	46	62	35.5	80	50	50	49	20	EVLR 30S X 1 1/4
	38	60	55	72	41	93.5	55	57	55	22	EVLR 38S X 1 1/2



* Dimension given are approximate figures with tightened nut.



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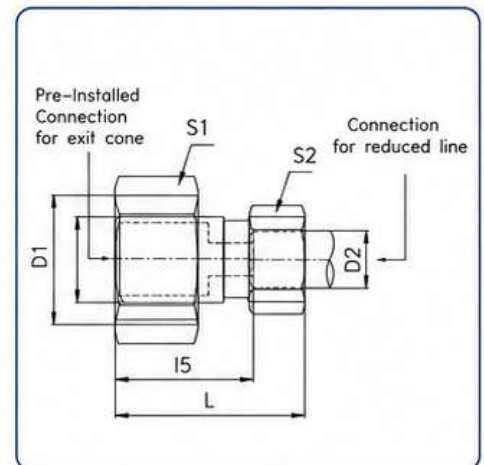
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STANDPIPES

REDUCING STANDPIPE (Light Series L)

Nom. Pr. bar	Tube O.D.		Thd. Size d1	L *	I5	S1	S2	Part No.
	D1	D2						
250	8	6	M14X1.5	38	23.5	17	14	KOR 8L X 06L
	10	6	M16X1.5	38	23.5	19	14	KOR 10L X 06L
	10	8	M16X1.5	38	23.5	19	17	KOR 10L X 08L
250	12	6	M18X1.5	38	23.5	22	14	KOR 12L X 06L
	12	8	M18X1.5	38	23.5	22	17	KOR 12L X 08L
	12	10	M18X1.5	39	24.5	22	19	KOR 12L X 10L
250	15	6	M22X1.5	38	23.5	27	14	KOR 15L X 06L
	15	8	M22X1.5	39	23.5	27	17	KOR 15L X 08L
	15	10	M22X1.5	39	24.5	27	19	KOR 15L X 10L
	15	12	M22X1.5	39	24.5	27	22	KOR 15L X 12L
160	18	6	M26X1.5	39	24.5	32	14	KOR 18L X 06L
	18	8	M26X1.5	39	24.5	32	17	KOR 18L X 08L
	18	10	M26X1.5	40	25.5	32	19	KOR 18L X 10L
	18	12	M26X1.5	40	25.5	32	22	KOR 18L X 12L
	18	15	M26X1.5	42	26.5	32	27	KOR 18L X 15L
160	22	6	M30X2	40	25.5	36	14	KOR 22L X 06L
	22	8	M30X2	40	25.5	36	17	KOR 22L X 08L
	22	10	M30X2	41	26.5	36	19	KOR 22L X 10L
	22	12	M30X2	41	26.5	36	22	KOR 22L X 12L
	22	15	M30X2	43	27.5	36	27	KOR 22L X 15L
	22	18	M30X2	43	27	36	32	KOR 22L X 18L
100	28	6	M36X2	41	26.5	41	14	KOR 28L X 06L
	28	8	M36X2	41	26.5	41	17	KOR 28L X 08L
	28	10	M36X2	42	27.5	41	19	KOR 28L X 10L
	28	12	M36X2	42	27.5	41	22	KOR 28L X 12L
	28	15	M36X2	44	28.5	41	27	KOR 28L X 15L
	28	18	M36X2	44	28	41	32	KOR 28L X 18L
	28	22	M36X2	46	30	41	36	KOR 28L X 22L
100	35	6	M45X2	46	31.5	50	14	KOR 35L X 06L
	35	8	M45X2	46	31.5	50	17	KOR 35L X 08L
	35	10	M45X2	47	32.5	50	19	KOR 35L X 10L
	35	12	M45X2	47	32.5	50	22	KOR 35L X 12L
	35	15	M45X2	49	32.5	50	27	KOR 35L X 15L
	35	18	M45X2	49	33	50	32	KOR 35L X 18L
	35	22	M45X2	41	35	50	36	KOR 35L X 22L
	35	28	M45X2	52	35	50	41	KOR 35L X 28L
100	42	10	M52X2	48	33.5	60	19	KOR 42L X 10L
	42	12	M52X2	48	33.5	60	22	KOR 42L X 12L
	42	15	M52X2	50	34.5	60	27	KOR 42L X 15L
	42	18	M52X2	50	34	60	32	KOR 42L X 18L
	42	22	M52X2	52	36	60	36	KOR 42L X 22L
	42	28	M52X2	53	36	60	41	KOR 42L X 28L
	42	35	M52X2	57	35	60	50	KOR 42L X 35L

* Dimension given are approximate figures with tightened nut.


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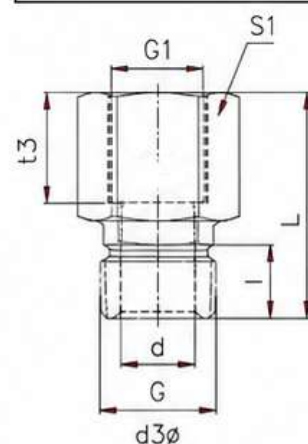
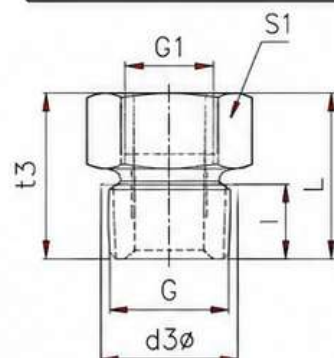
REDUCERS

MALE / FEMALE REDUCING THREAD ADAPTORS

Nom. Pr. bar	Male Stud G	Female Thread G1	L	I	S1	d3ø	t3	Part No.
630 bar	G3/8	G1/8	22.5	12	22	22	10	RI 3/8 M X 1/8 F
	G1/2	G1/4	24	14	27	26	12	RI 1/2 M X 1/4 F
	G3/4	G1/4	26	16	32	32	12	RI 3/4 M X 1/4 F
	G3/4	G3/8	26	16	32	32	12	RI 3/4 M X 3/8 F
400 bar	G1	G1/4	29	18	41	39	12	RI 1 M X 1/4 F
	G1	G3/8	29	18	41	39	12	RI 1 M X 3/8 F
	G1	G1/2	29	18	41	39	14	RI 1 M X 1/2 F
250 bar	G1 1/4	G1/2	32	20	50	49	14	RI 1 1/4 M X 1/2 F
	G1 1/4	G3/4	32	20	50	49	16	RI 1 1/4 M X 3/4 F
	G1 1/2	G1/2	36	22	55	55	14	RI 1 1/2 M X 1/2 F
	G1 1/2	G3/4	36	22	55	55	16	RI 1 1/2 M X 3/4 F
	G1 1/2	G1	36	22	55	55	18	RI 1 1/2 M X 1 F
	G2	G1	44	24	70	69	24.5	RI 2 M X 1 F
	G2	G1 1/4	44	24	70	69	26.5	RI 2 M X 1 1/4 F
	G 2 1/2	G 1 1/2	48	26	85	84	28.5	RI 2 1/2 M X 1 1/2 F

Nom. Pr. bar	Male Stud G	Female Thread G1	L	I	S1	d	d3ø	t2	Part No.
630 bar	G1/8	G1/4	31	8	19	4	14	17	RI 1/8 M X 1/4 F
	G1/8	G3/8	32	8	24	4	14	17	RI 1/8 M X 3/8 F
630 bar	G1/4	G1/8	28	12	19	5	18	12	RI 1/4 M X 1/8 F
	G1/4	G3/8	36	12	24	5	18	17	RI 1/4 M X 3/8 F
	G1/4	G1/2	40	12	30	5	18	20	RI 1/4 M X 1/2 F
	G1/4	G3/4	43	12	36	5	18	22	RI 1/4 M X 3/4 F
630 bar 400 bar	G3/8	G1/4	36	12	22	8	22	17	RI 3/8 M X 1/4 F
	G3/8	G1/2	41	12	30	8	22	20	RI 3/8 M X 1/2 F
	G3/8	G3/4	44	12	36	8	22	22	RI 3/8 M X 3/4 F
630 bar 400 bar 400 bar 250 bar	G1/2	G3/8	36	14	27	12	26	17	RI 1/2 M X 3/8 F
	G1/2	G3/4	46	14	36	12	26	22	RI 1/2 M X 3/4 F
	G1/2	G1	49	14	41	12	26	24.5	RI 1/2 M X 1 F
	G1/2	G1 1/4	53	14	55	10	26	26.5	RI 1/2 M X 1 1/4 F
400 bar 250 bar	G3/4	G1/2	41	16	32	16	32	20	RI 3/4 M X 1/2 F
	G3/4	G1	51	16	41	16	32	24.5	RI 3/4 M X 1 F
	G3/4	G1 1/4	55	16	55	16	32	26.5	RI 3/4 M X 1 1/4 F
	G3/4	G1 1/2	57	16	60	16	32	28.5	RI 3/4 M X 1 1/2 F
400 bar 250 bar	G1	G3/4	47	18	41	20	39	22	RI 1 M X 3/4 F
	G1	G1 1/4	57	18	55	20	39	26.5	RI 1 M X 1 1/4 F
	G1	G1 1/2	59	18	60	20	39	28.5	RI 1 M X 1 1/2 F
250 bar	G1 1/4	G1	52	20	50	2	49	24.5	RI 1 1/4 M X 1 F
	G1 1/4	G1 1/2	60	20	60	2	49	28.5	RI 1 1/4 M X 1 1/2 F
250 bar 250 bar	G1 1/2	G1 1/4	58	22	55	32	55	26.5	RI 1 1/2 M X 1 1/4 F
	G2	G1 1/2	62	24	70	40	69	28.5	RI 2 M X 1 1/2 F
	G 2 1/2	G 2	66	26	85	55	84	30	RI 2 1/2 M X 2 F

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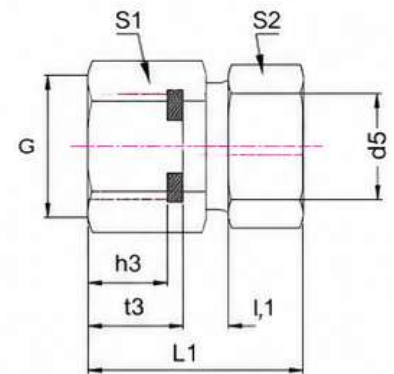


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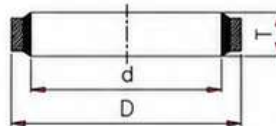
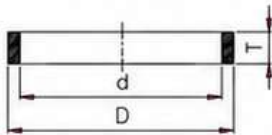


PRESSURE GAUGE COUPLING

series	Tube OD	Female Thread	S1	S2	L1	t3	h3	d5	Part No.
L Light	6	1/8	17	14	36	11	3	3	MAV 6L x 1/8
	6	1/4	19	14	38	13	4	3.5	MAV 6L x 1/4
	8	1/4	19	17	38	13	4	3.5	MAV 8L x 1/4
NP 250	8	3/8	22	17	38	15	4	4.5	MAV 8L x 3/8
	10	3/8	22	19	39.5	15	4	4.5	MAV 10L x 3/8
	10	1/2	27	19	40.5	19	5	5.5	MAV 10L x 1/2
	12	3/8	22	22	39.5	15	4	4.5	MAV 12L x 3/8
	12	1/2	27	22	40.5	19	5	5.5	MAV 12L x 1/2
S Heavy series	6	1/4	19	17	40	13	4	3.5	MAV 6S x 1/4
	6	3/8	22	17	42	15	4	4.5	MAV 6S x 3/8
	8	1/4	19	19	40	13	4	3.5	MAV 8S x 1/4
	8	3/8	22	19	42	15	4	4.5	MAV 8S x 3/8
	8	1/2	27	19	45	19	5	5.5	MAV 8S x 1/2
NP 630	10	1/4	19	22	40	13	4	3.5	MAV 10S x 1/4
	10	3/8	22	22	42	15	4	4.5	MAV 10S x 3/8
	10	1/2	27	22	45	19	5	5.5	MAV 10S x 1/2
	12	1/4	19	24	40	13	4	3.5	MAV 12S x 1/4
	12	3/8	22	24	40	13	4	4.5	MAV 12S x 3/8
	12	1/2	27	24	45	19	5	5.5	MAV 12S x 1/2



SEALS



THREADS		COPPER WASHERS			Part No.
B.S.P	Metric	d	D	T	
1/8"	M10	9.9	13.8	1.5	
1/4"	M14	13.8	18	1.5	
3/8"	M16	17	21.5	1.5	
1/2"	M18	21.2	25.8	1.5	
5/8"	M20	23.4	28	1.8	
3/4"	M24	26.8	33.3	1.5	
7/8"	M26				
1"	M30	33	39.1	2	
1 1/4"	M36	42.3	48.3	2	
1 1/2"	M42	48.7	55	2	
2"	M48	60.2	69.7	1.3	
2 1/2"	M60	75.5	83.8	1.3	

DOWTY SEALS			
d	D	T	Part No.
11.6	17.3	3.2	
13.7	22	3.2	
14	20.6	3.9	
16.7	24	3.9	
17.5	23.7	3.6	
18.7	26	3.6	
20.7	28	3.6	
21.5	28.5	3.6	
24.7	31	3.6	
26.7	35	3.6	
27.7	34.8	4.2	
31	38.3	4	
33.5	42.8	4.8	
36.7	46	4.8	
43.3	52.3	4.8	
48.6	58.3	4.8	
60.8	76.8	6.2	
76.08	90.3	6.2	

For Ordering specify size e.g. DS M10 or DS 1/8"



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