

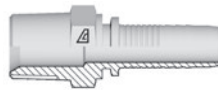


MINOTAUR 500
MINATR™ Series

500 PSI Air and Multipurpose Hose

TWO PIECE CRIMP SPECIFICATIONS

- Crimp entire length of ferrule.
- Verify crimp diameter by measuring across the lowest point (not over ridges).



Two-Piece, Male NPT Crimp Fitting (A-Series)



Crimp Ferrule for use with Two-Piece Crimp Fitting (A-Series)

TWO-PIECE CRIMP SPECIFICATIONS (A SERIES FITTING)

Hose Series	ID (in)	Measured OD		Measured Wall Thickness		Fitting Series	Ferrule Part Number	Crimp Diameter		Die Size (mm)	Micrometer Setting (mm)
		(in)	(mm)	(in)	(mm)			(in) ± 0.005	(mm) ± 0.1		
MINATR-025	0.25	0.49	12.5	0.128	3.25	A-04xx	AFX-04	0.685	17.4	16	1.4
		0.51	13.0	0.138	3.50			0.697	17.7	16	1.7
		0.53	13.5	0.148	3.75			0.713	18.1	16	2.1
		0.55	14.0	0.157	4.00			0.724	18.4	16	2.4
		0.57	14.5	0.167	4.25			0.74	18.8	16	2.8
		0.59	15.0	0.177	4.5			0.752	19.1	19	0.1
		0.61	15.5	0.187	4.75			0.768	19.5	19	0.5
MINATR-038	0.38	0.65	16.5	0.128	3.25	A-06xx	AFX-06	0.827	21.0	19	2
		0.67	17.0	0.138	3.50			0.839	21.3	19	2.3
		0.69	17.5	0.148	3.75			0.854	21.7	19	2.7
		0.71	18.0	0.157	4.00			0.866	22.0	22	0
		0.73	18.5	0.167	4.25			0.882	22.4	22	0.4
		0.75	19.0	0.177	4.50			0.894	22.7	22	0.7
		0.77	19.5	0.187	4.75			0.909	23.1	22	1.1

*A-Series fittings and ferrules are available in stainless steel upon request.

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.

TWO-PIECE CRIMP SPECIFICATIONS (A SERIES FITTING)

Hose Series	ID (in)	Measured OD		Measured Wall Thickness		Fitting Series	Ferrule Part Number	Crimp Diameter		Die Size (mm)	Micrometer Setting (mm)
		(in)	(mm)	(in)	(mm)			(in) ± 0.005	(mm) ± 0.1		
MINATR-050	0.5	0.81	20.5	0.148	3.75	A-08xx	AFX-08	1.126	28.6	25	3.6
		0.83	21.0	0.157	4.00			1.138	28.9	25	3.9
		0.85	21.5	0.167	4.25			1.154	29.3	29	0.3
		0.87	22.0	0.177	4.5			1.165	29.6	29	0.6
		0.89	22.5	0.187	4.75			1.181	30.0	29	1
		0.91	23.0	0.197	5.00			1.193	30.3	29	1.3
		0.93	23.5	0.207	5.25			1.209	30.7	29	1.7
MINATR-075	0.75	1.08	27.5	0.167	4.25	A-12xx	AFX-12	1.252	31.8	31	0.8
		1.1	28.0	0.177	4.50			1.264	32.1	31	1.1
		1.12	28.5	0.187	4.75			1.28	32.5	31	1.5
		1.14	29.0	0.197	5.00			1.291	32.8	31	0.0
		1.16	29.5	0.207	5.25			1.307	33.2	31	2.2
		1.18	30.0	0.217	5.50			1.319	33.5	31	2.5
		1.2	30.5	0.226	5.75			1.335	33.9	31	2.9
MINATR-100	1.00	1.36	34.5	0.187	4.75	A-16xx	AFX-16	1.543	39.2	38	1.2
		1.38	35.0	0.197	5.00			1.555	39.5	38	1.5
		1.4	35.5	0.207	5.25			1.571	39.9	38	1.9
		1.42	36.0	0.217	5.50			1.583	40.2	38	2.2
		1.44	36.5	0.226	5.75			1.598	40.6	38	2.6
		1.46	37.0	0.236	6.00			1.61	40.9	38	2.9
		1.48	37.5	0.246	6.25			1.626	41.3	38	3.3
MINATR-125	1.25	1.67	42.5	0.207	5.25	A-20xx	AFX-20	1.807	45.9	42	3.9
		1.69	43.0	0.217	5.50			1.819	46.2	46	0.2
		1.71	43.5	0.226	5.75			1.835	46.6	46	0.6
		1.73	44.0	0.236	6.00			1.846	46.9	46	0.9
		1.75	44.5	0.246	6.25			1.862	47.3	46	1.3
		1.77	44.0	0.256	6.50			1.874	47.6	46	1.6
		1.79	45.5	0.266	6.75			1.89	48.0	46	2
MINATR-150	1.50	1.91	48.5	0.207	5.25	A-24xx	AFX-24	2.055	52.2	50	2.2
		1.93	49.0	0.217	5.50			2.067	52.5	50	2.5
		1.95	49.5	0.226	5.75			2.083	52.9	50	2.9
		1.97	50.0	0.236	6.00			2.094	53.2	50	3.2
		1.99	50.5	0.246	6.25			2.11	53.6	50	3.6
		2.01	51.0	0.256	6.50			2.122	53.9	50	3.9
		2.03	51.5	0.266	6.75			2.138	54.3	54	0.3

NOTE: Hydrostatic testing of all assemblies is suggested, refer to NAHAD Industrial Hose Assembly Guidelines.

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.