

Textile-Reinforced High-Temperature Hose, Barbed Hose Ends, and Hose Support Clamps

Textile-Reinforced High-Temperature Hose



Hose I.D.	Hose O.D.	Operating Pressure	Min. Bend Radius	Blue Cover Part No.	Price per foot	Black Cover Part No.	Price per foot
1/4 inch	0.49 inch	250 psi	3.00 inch	3290-04	\$4.79	N/A	N/A
3/8 inch	0.63 inch	250 psi	3.00 inch	3290-06	\$5.29	3491-06	\$5.49
1/2 inch	0.75 inch	250 psi	5.00 inch	3290-08	\$5.79	3491-08	\$6.79
5/8 inch	0.90 inch	250 psi	6.00 inch	3290-10	\$7.49	3491-10	\$7.89
3/4 inch	1.04 inch	250 psi	7.00 inch	3290-12	\$8.19	3491-12	\$9.79

This hose is perfect for moderate-pressure applications where the extra expense of stainless braided hose is not required. The internal textile braid reinforcement gives it a 250psi operating pressure rating and a burst pressure rating of 1,000 psi. The special elastomer rubber allows a wide operating temperature range of -40° C to 150° C (-40° F to 302° F). To secure this hose to a barbed fitting we recommend Oetiker clamps, which maintain tension after many heating and cooling cycles. Standard worm-drive clamps can't spring back to maintain good clamping force and must be checked regularly for tightness.

Aluminum Barbed Hose Ends to AN Male (AN841)

Part No. 3497-001-Size		These hose ends are Blue anodized aluminum (except Part No. AEI-15635, which is Black anodized). Straight only (no angles).		Part No. AEI-15635	
1/4" ID Hose to 4AN	5/16" ID Hose to 6AN*	3/8" ID Hose to 6AN	1/2" ID Hose to 8AN	5/8" ID Hose to 10AN	3/4" ID Hose to 12AN
3497-001-04	AEI-15635*	3497-001-06	3497-001-08	3497-001-10	3497-001-12
\$5.29	\$19.25	\$6.59	\$8.99	\$13.49	\$16.99

Blue Aluminum Barbed Hose Ends to AN Female (3288)

These bent tube hose ends are Blue anodized aluminum with a red aluminum stop collar. They are a perfect match for our Blue Textile-Reinforced High-Temperature Hose (Part No. 3290).



Angle	1/4" I.D. Hose to 4AN	3/8" I.D. Hose to 6AN	1/2" I.D. Hose to 8AN	5/8" I.D. Hose to 10AN	3/4" I.D. Hose to 12AN
Straight	3288-04-000	3288-06-000	3288-08-000	3288-10-000	3288-12-000
	\$5.99	\$6.39	\$6.99	\$8.99	\$13.99
45°	3288-04-045	3288-06-045	3288-08-045	3288-10-045	3288-12-045
	\$14.99	\$16.99	\$17.99	\$19.99	\$26.99
90°	3288-04-090	3288-06-090	3288-08-090	3288-10-090	3288-12-090
	\$14.99	\$16.99	\$18.99	\$19.99	\$26.99
120°	3288-04-120	3288-06-120	3288-08-120	3288-10-120	3288-12-120
	\$16.99	\$19.99	\$22.99	\$23.99	\$29.99
150°	3288-04-150	3288-06-150	3288-08-150	3288-10-150	3288-12-150
	\$19.99	\$19.99	\$22.99	\$23.99	\$29.99
180°	3288-04-180	3288-06-180	3288-08-180	3288-10-180	3288-12-180
	\$19.99	\$19.99	\$22.99	\$23.99	\$29.99

Black Aluminum Barbed Hose Ends to AN Female (3488)

These bent tube hose ends are Black anodized aluminum. They are a perfect match for our Black Textile-Reinforced High-Temperature Hose (Part No. 3491).



Angle	1/4" I.D. Hose to 4AN	3/8" I.D. Hose to 6AN	1/2" I.D. Hose to 8AN	5/8" I.D. Hose to 10AN	3/4" I.D. Hose to 12AN
Straight	3488-04-000	3488-06-000	3488-08-000	3488-10-000	3488-12-000
	\$5.99	\$6.39	\$6.99	\$8.99	\$13.99
45°	3488-04-045	3488-06-045	3488-08-045	3488-10-045	3488-12-045
	\$14.99	\$16.99	\$17.99	\$19.99	\$26.99
90°	3488-04-090	3488-06-090	3488-08-090	3488-10-090	3488-12-090
	\$14.99	\$16.99	\$18.99	\$19.99	\$26.99
120°	3488-04-120	3488-06-120	3488-08-120	3488-10-120	3488-12-120
	\$18.99	\$19.99	\$22.99	\$23.99	\$29.99
150°	3488-04-150	3488-06-150	3488-08-150	3488-10-150	3488-12-150
	\$19.99	\$19.99	\$22.99	\$23.99	\$29.99
180°	3488-04-180	3488-06-180	3488-08-180	3488-10-180	3488-12-180
	\$19.99	\$19.99	\$22.99	\$23.99	\$29.99

Oetiker Clamps and Installation Tool



Oetiker Clamps maintain clamping force because they can expand as a hose assembly is subjected to temperature cycling. Standard worm-drive clamps can't expand and, therefore, force the hose material to extrude away from the clamp area during a heat cycle. After several heat cycles, they can lose most of their clamping force.

Oetiker Clamp for 1/4 inch I.D. Hose	Part No. 3295-04	\$99
Oetiker Clamp for 5/16 inch I.D. Hose	Part No. 3295-05	\$1.09
Oetiker Clamp for 3/8 inch I.D. Hose	Part No. 3295-06	\$1.49
Oetiker Clamp for 1/2 inch I.D. Hose	Part No. 3295-08	\$1.49
Oetiker Clamp for 5/8 inch I.D. Hose	Part No. 3295-10	\$1.39
Oetiker Clamp for 3/4 inch I.D. Hose	Part No. 3295-12	\$1.49

Dual Jaw Installation Tool Our Oetiker installation tool has dual jaws so that it can be aligned parallel or perpendicular to the hose. This makes it easier to use in tight places.
Dual Jaw Installation Tool.....Part No. 3295-99.....\$56.99

Aeroquip Heavy-Duty Vinyl Coated Support Clamps

These heavy-duty support clamps are strong enough for use on aircraft. Sizes up to 1.06" are 3/4" wide with a 3/8" mounting hole. Sizes 1.13" and larger are 1" wide with a 1/2" mounting hole. Hose part numbers are shown next to the suggested clamp size. Sold individually.



1/4" Clamp I.D. (for 3260-3 & 3260-4 hose)	Part No. 3298-.25	\$1.69
1/16" Clamp I.D. (for 3270-04, 3480-04 & 3490-04 hose)	Part No. 3298-.44	\$1.69
1/2" Clamp I.D. (for 3290-04, 3491-04, & 3480-06)	Part No. 3298-.50	\$1.09
3/16" Clamp I.D. (for 3270-06 & 3490-06 hose)	Part No. 3298-.56	\$1.09
5/8" Clamp I.D. (3270, 3480, & 3490-08; 3290 & 3491-06)	Part No. 3298-.63	\$1.09
3/4" Clamp I.D. (for 3290-8 & 3491-08 hose)	Part No. 3298-.75	\$1.09
13/16" Clamp I.D. (for 3270-10, 3480-10, & 3490-10 hose)	Part No. 3298-.81	\$1.19
15/16" Clamp I.D. (3270, 3480, & 3490-12; 3290 & 3491-10)	Part No. 3298-.94	\$1.19
1.00" Clamp I.D.	Part No. 3298-1.00	\$1.89
1 1/16" Clamp I.D. (for 3290-12 & 3491-12 hose)	Part No. 3298-1.06	\$1.99
1 1/8" Clamp I.D. (for 3270-16 hose)	Part No. 3298-1.13	\$2.49
1 1/4" Clamp I.D. (for 3480-16 & 3490-16 hose)	Part No. 3298-1.25	\$2.49
1 1/2" Clamp I.D.	Part No. 3298-1.50	\$4.29

Red Anodized Pro-Clamps

These clamps add the finishing touch when using regular worm drive hose clamps to clamp hose onto barbed hose fittings. Each Pro-Clamp assembly consists of a red anodized sleeve to go over the end of the hose and a hidden stainless steel worm drive hose clamp. Check the outside diameter of your hose after it has been pushed over the hose barb and compare to the I.D. dimension shown below to determine which clamp size will fit.



Pro-Clamp, 0.44" I.D.	Part No. 3277-04	\$5.19
Pro-Clamp, 0.55" I.D.	Part No. 3277-06	\$6.49
Pro-Clamp, 0.65" I.D.	Part No. 3277-08	\$7.99
Pro-Clamp, 0.80" I.D.	Part No. 3277-10	\$8.99
Pro-Clamp, 0.94" I.D.	Part No. 3277-12	\$10.99
Pro-Clamp, 1.15" I.D.	Part No. 3277-16	\$13.99

See Page 117 for the
KOUL Tools EZ-ON Press
for quick, effortless barbed hose end installation!

Light-Duty Rubber Lined Support Clamps

These "Adel Style" clamps are smaller than the Aeroquip Vinyl Coated Clamps at left. They are ideal for lighter-duty applications. The steel band is cushioned with a rubber extrusion to prevent damage from sharp edges and to provide a small amount of vibration isolation. All are 1/2 inch wide and have a 0.281 inch dia. mounting hole. Sold individually.



1/4 inch Clamp Inside Diameter	Part No. 4350-.250	\$59¢
3/8 inch Clamp Inside Diameter	Part No. 4350-.375	69¢
1/2 inch Clamp Inside Diameter	Part No. 4350-.500	89¢
5/8 inch Clamp Inside Diameter	Part No. 4350-.625	79¢
3/4 inch Clamp Inside Diameter	Part No. 4350-.750	79¢
7/8 inch Clamp Inside Diameter	Part No. 4350-.875	79¢
1.00 inch Clamp Inside Diameter	Part No. 4350-1.000	89¢
1 1/8 inch Clamp Inside Diameter	Part No. 4350-1.125	99¢
1 1/4 inch Clamp Inside Diameter	Part No. 4350-1.250	\$1.09
1 1/2 inch Clamp Inside Diameter	Part No. 4350-1.500	\$1.19