



ProCrimp 1380

- Fast, Quiet, Easy to use
- Crimp thru -20, 4-spiral hose
- Pre-set crimp settings
- Adjustable keypad entry
- Programmable electronic controls
- Easy to calibrate
- Upright design
- Standard work light included
- Simple die cage insertion
- Full flow hydraulics with spring return
- "Soft" retract position
- ENERPAC hydraulics

ET 1280

- Rugged, stable design can be mounted on service vehicles for fast repairs and maintenance of your hydraulic assemblies
- Can be operated with virtually any 10,000 psi hydraulic power source
- Adjustable machine orientation for users preference
- Electricity is required only when using an electric style pump



Adjustable Model
(Portable)



Upright Model

ET 1000

- Pusher slides out of position
- Compatible with the Aeroquip MatchMate Plus hose and fittings
- Can be mounted on service vehicles due to its portable design
- Can be powered with virtually any 10,000 psi hydraulic power source
- Utilizes 2-piece collet assemblies
- Space rings control the crimp diameter





Hydraulics System

Double Wire Braid



ARCTIC GRADE



Reliance Blue Ice

This product is used in low temperature, high pressure Hydraulic system service with petroleum and water-base fluids, for general industrial service. It features a Nitrile synthetic rubber tube, double wire braid reinforcement and a Black Neoprene synthetic rubber cover.

Temperature Range: -67°F to 175°F (-55°C to 79°C)

Nom. ID		Nom OD		Weight		Min Bend Radius		Max WP	
in.	mm.	in.	mm	lb/ft	kg/m	in.	mm.	psi	Mpa
3/4	19.1	1.16	29.5	0.63	0.94	9.50	241.3	3000	20.68
1	25.4	1.50	38.1	0.99	1.47	12.00	304.8	3000	20.68

End Connections



Fittings (Global TTC Crimp)

- Male NPT
- Female JIC, 45, 90
- O Ring Face Seal
- Male ORB



Eaton Aeroquip FC639 Flexible Cover

This product is used in general industrial and hydraulic system service with petroleum and water-base fluids. This hose is recommended for high-pressure oil lines used on drilling equipment and other oilfield applications. This product features a synthetic rubber tube with two wire braid reinforcements and an ozone flexible neoprene rubber cover. This hose has 1/2 the bend radius of the conventional two wire hydraulic hose.

Temperature Range: -40°F to 212°F (-40°C to 100°C)

Nom. ID		Nom OD		Weight		Min Bend Radius		Max WP	
in.	mm.	in.	mm	lb/ft	kg/m	in.	mm.	psi	Mpa
3/4	19.1	1.14	29.0	0.63	0.94	4.75	120.7	3000	20.68
1	25.4	1.43	36.3	0.83	1.24	6.00	152.4	3000	20.68

End Connections



Fittings (Global TTC Crimp)

- Male NPT
- Female JIC, 45, 90
- O Ring Face Seal
- Male ORB



Hydraulics System

Double Wire Braid



Eaton Aeroquip GH781 Matchmate Plus Hi-Impulse

This product is used in Hydraulic system service with petroleum and water-base fluids, for general industrial service. It features a synthetic rubber tube, double wire braid reinforcement and a synthetic rubber cover. This hose meets or exceeds EN requirements at 1/2 SAE Bend Radius.

Temperature Range: -40°F to 212°F (-40°C to 100°C)

Nom. ID		Nom OD		Weight		Min Bend Radius		Max WP	
in.	mm.	in.	mm	lb/ft	kg/m	in.	mm.	psi	Mpa
1/4	6.4	0.53	13.5	0.22	0.33	2.00	50.8	5800	39.99
3/8	9.7	0.69	17.5	0.29	0.43	2.50	63.5	5000	34.47
1/2	12.7	0.81	20.6	0.39	0.58	3.50	88.9	4250	29.30
5/8	16.0	0.93	23.6	0.44	0.65	4.00	101.6	3625	24.99
3/4	19.1	1.10	27.9	0.53	0.79	4.75	120.7	3125	21.55
1	25.4	1.42	36.1	0.72	1.07	6.00	152.4	2500	17.24
1-1/4	31.8	1.65	41.9	1.09	1.62	8.25	209.6	2250	15.51
1-1/2	38.1	2.03	51.6	1.40	2.08	10.00	254.0	1800	12.41
2	50.8	2.53	64.3	1.90	2.83	12.50	317.5	1300	8.96

End Connections



Fittings (Global TTC Crimp)

- Male NPT
- Female JIC, 45, 90
- O Ring Face Seal
- Male ORB

Male NPT

Code 61(FL) - 62(FH) Flanges

O Ring Face Seal



FC639

Size	Part #
3/4"	1AA12MP12
1"	1AA16MP16

GH781

Size	Part #
1/4"	1AA4MP4
3/8"	1AA6MP6
1/2"	1AA8MP8
5/8"	1AA10MP10
3/4"	1AA12MP12
1"	1AA16MP16
1-1/4"	1AV20MP20
1-1/2"	1AA24MP24
2"	1AA32MP32

Blue Ice

Size	Part #
3/4"	1AA12MP12
1"	1AA16MP16

FC639

Size	Part #
3/4"	1AA12FL/FH12
1"	1AA16FL/FH16

GH781

Size	Part #
1/4"	1AA4FL/FH4
3/8"	1AA6FL/FH6
1/2"	1AA8FL/FH8
5/8"	1AA10FL/FH10
3/4"	1AA12FL/FH12
1"	1AA16FL/FH16
1-1/4"	1AV20FL/FH20
1-1/2"	1AA24FL/FH24
2"	1AA32FL/FH32

Blue Ice

Size	Part #
3/4"	1AA12FL/FH12
1"	1AA16FL/FH16

FC639

Size	Part #
3/4"	1AA12FR12
1"	1AA16FR16

GH781

Size	Part #
1/4"	1AA4FR4
3/8"	1AA6FR6
1/2"	1AA8FR8
5/8"	1AA10FR10
3/4"	1AA12FR12
1"	1AA16FR16
1-1/4"	1AV20FR20
1-1/2"	1AA24FR24
2"	1AA32FR32

Blue Ice

Size	Part #
3/4"	1AA12FR12
1"	1AA16FR16

Female JIC



FC639

Size	Part #
3/4"	1AA12FJ12
1"	1AA16FJ16

GH781

Size	Part #
1/4"	1AA4FJ4
3/8"	1AA6FJ6
1/2"	1AA8FJ8
5/8"	1AA10FJ10
3/4"	1AA12FJ12
1"	1AA16FJ16
1-1/4"	1AV20FJ20
1-1/2"	1AA24FJ24
2"	1AA32FJ32

Blue Ice

Size	Part #
3/4"	1AA12FJ12
1"	1AA16FJ16

Female JIC 45



FC639

Size	Part #
3/4"	1AA12FJA12
1"	1AA16FJA16

GH781

Size	Part #
1/4"	1AA4FJA4
3/8"	1AA6FJA6
1/2"	1AA8FJA8
5/8"	1AA10FJA10
3/4"	1AA12FJA12
1"	1AA16FJA16
1-1/4"	1AV20FJA20
1-1/2"	1AA24FJA24
2"	1AA32FJA32

Blue Ice

Size	Part #
3/4"	1AA12FJA12
1"	1AA16FJA16

Female JIC 90



FC639

Size	Part #
3/4"	1AA12FJB12
1"	1AA16FJB16

GH781

Size	Part #
1/4"	1AA4FJB4
3/8"	1AA6FJB6
1/2"	1AA8FJB8
5/8"	1AA10FJB10
3/4"	1AA12FJB12
1"	1AA16FJB16
1-1/4"	1AV20FJB20
1-1/2"	1AA24FJB24
2"	1AA32FJB32

Blue Ice

Size	Part #
3/4"	1AA12FJB12
1"	1AA16FJB16

We offer a wide range of adapters in various sizes

2021



2023



2024



2040



2081



2083



Reliance Industrial Products is an Aeroquip Premier Select Distributor



Hansen ISO-B Quick Coupler

This coupling is designed as a two-way shut-off coupling. The HK Series offers superior operating pressure capabilities while allowing high flow rate. Both the socket and plug seal immediately upon disconnection.

The HK can be used in a wide variety of applications requiring two-way shut-off where fluid transfer lines need to be connected and disconnected. Some of the primary uses are: chemical processing, industrial plants, mobile equipment, food processing, oil and gas, and maintenance and repair operations.

Body Sizes	Max WP		Materials	End Connection
	psi	BAR		
1/8"	4000	276	Steel	NPT
1/4"	3700	255	Steel	NPT
3/8"	3700	255	Steel	NPT
1/2"	5000	350	Steel	NPT
3/4"	4000	276	Steel	NPT
1"	4000	276	Steel	NPT

This coupler is also available in Brass & Stainless