



CP 480

Flame Retardant High Temperature Clip Hose



APPLICATIONS

Ideal for hot and cold gases suitable for; Oven, Foundry, Furnace, Smelting, Ceramics, Glass, Steel Plants, Aluminium Mills, Hot Air Tube, Radiant Tube Heater.

CONSTRUCTION

Special coated glass fabric with stainless steel wire reinforced with a galvanised steel clamp supporting spiral.

SIZES

1.5" - 40" (38mm-1016mm)

TEMPERATURE RANGE

-75°F to 750°F (840°F short time)
-60°C to 400°C (450°C short time)

FEATURES

- Flying and welding sparks resistant
- External clamp profile offers additional external abrasion and drag resistance
- Secure clamp profile
- 3:1 compressibility
- Very good heat resistance
- Flame-retardant according to: DIN 4102-B1
- Conforms to RoHS guideline

COLOURS

White silver

REMARKS

- Other sizes and diameters available on request
- Stainless steel clamp profile available on request



Code No.	I.D Ø		O.D Ø		Bend Radius		Comp. Ratio	Under Pressure		Approx. Weight		Standard Length	
	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)		(psi)	(bar)	(lbs/ft)	(kg/m)	(ft)	(m)
CP480-0038-0006	1.50	38.00	1.97	50.00	0.83	21	3:1	6.53	0.450	0.37	0.55	20	6
CP480-0040-0006	1.57	40.00	2.05	52.00	0.88	22	3:1	6.38	0.440	0.39	0.58	20	6
CP480-0050-0006	1.97	50.00	2.44	62.00	1.00	25	3:1	5.51	0.380	0.50	0.74	20	6
CP480-0055-0006	2.17	55.00	2.64	67.00	1.04	27	3:1	5.08	0.350	0.54	0.80	20	6
CP480-0060-0006	2.36	60.00	2.83	72.00	1.10	28.00	3:1	4.64	0.320	0.58	0.87	20	6
CP480-0065-0006	2.56	65.00	3.03	77.00	1.16	30.00	3:1	4.21	0.290	0.63	0.94	20	6
CP480-0070-0006	2.76	70.00	3.23	82.00	1.22	31.00	3:1	3.77	0.260	0.67	1.00	20	6
CP480-0075-0006	2.95	75.00	3.43	87.00	1.28	33.00	3:1	3.34	0.230	0.72	1.07	20	6
CP480-0080-0006	3.15	80.00	3.62	92.00	1.34	34.00	3:1	2.90	0.200	0.76	1.13	20	6
CP480-0090-0006	3.54	90.00	4.02	102.00	1.46	37.00	3:1	2.03	0.140	0.85	1.26	20	6
CP480-0100-0006	3.94	100.00	4.41	112.00	2.00	51.00	3:1	1.74	0.120	0.67	1.00	20	6
CP480-0110-000*	4.33	110.00	4.80	122.00	2.17	55.00	3:1	1.52	0.105	0.73	1.09	10,20	3,6
CP480-0115-000*	4.53	115.00	5.00	127.00	2.22	57.00	3:1	1.42	0.098	0.77	1.14	10,20	3,6
CP480-0120-000*	4.72	120.00	5.20	132.00	2.32	59.00	3:1	1.31	0.090	0.80	1.19	10,20	3,6
CP480-0125-000*	4.92	125.00	5.39	137.00	2.38	61.00	3:1	1.23	0.085	0.83	1.23	10,20	3,6
CP480-0130-000*	5.12	130.00	5.59	142.00	2.50	63.00	3:1	1.09	0.075	0.86	1.28	10,20	3,6
CP480-0140-000*	5.51	140.00	5.98	152.00	2.64	67.00	3:1	0.87	0.060	0.93	1.38	10,20	3,6
CP480-0150-000*	5.91	150.00	6.38	162.00	1.50	38.00	3:1	0.73	0.050	0.67	1.00	10,20	3,6
CP480-0160-000*	6.30	160.00	6.77	172.00	1.57	40.00	3:1	0.65	0.045	0.72	1.07	10,20	3,6
CP480-0165-000*	6.50	165.00	6.97	177.00	1.61	41.00	3:1	0.65	0.045	0.74	1.10	10,20	3,6
CP480-0170-000*	6.69	170.00	7.17	182.00	1.65	42	3:1	0.58	0.040	0.76	1.13	10,20	3,6
CP480-0175-000*	6.89	175.00	7.36	187.00	1.71	44	3:1	0.58	0.040	0.78	1.16	10,20	3,6
CP480-0180-000*	7.09	180.00	7.56	192.00	1.73	44	3:1	0.44	0.030	0.81	1.20	10,20	3,6
CP480-0200-000*	7.87	200.00	8.35	212.00	1.89	48.00	3:1	0.44	0.030	0.89	1.32	10,20	3,6
CP480-0215-000*	8.46	215.00	8.94	227.00	2.03	52.00	3:1	0.44	0.030	0.95	1.42	10,20	3,6

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CP480-0225-000*	8.86	225.00	9.33	237.00	2.13	54.00	3:1	0.36	0.025	0.99	1.48	10,20	3,6
CP480-0228-000*	8.98	228.00	9.45	240.00	2.13	54.00	3:1	0.36	0.025	1.01	1.54	10,20	3,6
CP480-0250-000*	9.84	250.00	10.31	262.00	2.28	58.00	3:1	0.36	0.025	1.11	1.65	10,20	3,6
CP480-0254-000*	10.00	254.00	10.47	266.00	2.32	60.00	3:1	0.29	0.020	1.13	1.68	10,20	3,6
CP480-0275-000*	10.83	275.00	11.30	287.00	2.50	64.00	3:1	0.29	0.020	1.22	1.81	10,20	3,6
CP480-0280-000*	11.02	280.00	11.50	292.00	2.54	65.00	3:1	0.22	0.015	1.24	1.85	10,20	3,6
CP480-0300-000*	11.81	300.00	12.28	312.00	2.68	68.00	3:1	0.22	0.015	1.33	1.97	10,20	3,6
CP480-0305-000*	12.01	305.00	12.48	317.00	2.72	69.00	3:1	0.22	0.015	1.35	2	10,20	3,6
CP480-0315-000*	12.40	315.00	12.87	327.00	2.78	71.00	3:1	0.22	0.015	1.39	2.06	10,20	3,6
CP480-0325-000*	12.80	325.00	13.27	337.00	2.89	74.00	3:1	0.22	0.015	1.43	2.13	10,20	3,6
CP480-0330-000*	12.99	330.00	13.46	342.00	2.93	75.00	3:1	0.22	0.015	1.45	2.16	10,20	3,6
CP480-0350-000*	13.78	350.00	14.25	362.00	3.07	78.00	3:1	0.22	0.015	1.54	2.29	10,20	3,6
CP480-0356-000*	14.02	356.00	14.49	368.00	3.11	80.00	3:1	0.22	0.015	1.56	2.32	10,20	3,6
CP480-0375-000*	14.76	375.00	15.24	387.00	3.25	83.00	3:1	0.15	0.010	1.64	2.43	10,20	3,6
CP480-0400-000*	15.75	400.00	16.22	412.00	3.46	88.00	3:1	0.15	0.010	1.76	2.61	10,20	3,6
CP480-0406-000*	15.98	406.00	16.46	418.00	3.50	90.00	3:1	0.15	0.010	1.78	2.65	10,20	3,6
CP480-0450-000*	17.72	450.00	18.19	462.00	3.86	98.00	3:1	0.15	0.010	1.97	2.93	10,20	3,6
CP480-0457-000*	17.99	457.00	18.46	469.00	3.92	100.00	3:1	0.15	0.010	2.00	2.98	10,20	3,6
CP480-0500-000*	19.69	500.00	20.16	512.00	4.25	108.00	3:1	0.07	0.005	2.19	3.25	10,20	3,6
CP480-0508-000*	20.00	508.00	20.47	520.00	4.31	110.00	3:1	0.07	0.005	2.22	3.3	10,20	3,6
CP480-0600-0003	23.62	600.00	24.09	612.00	5.04	128.00	3:1	0.07	0.005	2.62	3.89	10	3
CP480-0610-0003	24.02	610.00	24.49	622.00	5.12	130.00	3:1	0.07	0.005	2.66	3.96	10	3
CP480-0700-0003	27.56	700.00	28.03	712.00	5.83	148.00	3:1	0.03	0.002	3.05	4.54	10	3
CP480-0712-0003	28.03	712.00	28.50	724.00	5.93	151.00	3:1	0.03	0.002	3.10	4.62	10	3
CP480-0750-0003	29.53	750	30.00	762.00	6.22	158.00	3:1	0.03	0.002	3.27	4.86	10	3

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CP480-0800-0003	31.50	800.00	31.97	812.00	6.73	171.00	3:1	0.03	0.002	3.48	5.18	10	3
CP480-0815-0003	32.09	815.00	32.56	827.00	7.40	188.00	3:1	0.03	0.002	3.55	5.28	10	3
CP480-0900-0003	35.43	900.00	35.91	912.00	7.40	188.00	3:1	0.001	0.01	3.91	5.82	10	3
CP480-0915-0003	36.02	915.00	36.50	927.00	7.52	191.00	3:1	0.001	0.01	3.98	5.92	10	3
CP480-1000-0003	39.37	1000.00	39.84	1012.00	8.19	208.00	3:1	0.001	0.01	4.34	6.46	10	3
CP480-1016-0003	40.00	1016.00	40.47	1028.00	8.31	213.00	3:1	0.001	0.01	4.41	6.56	10	3

ACCESSORIES



Bridge Clamps



Quick Release Clamps



Eyelet Clamps



Connectors



Reducers



Elastic Clamp Protection Tape

Other diameters and lengths available on request, please contact our sales office for pricing and minimums. Values indicated here are approximate figures based on 2' straight lengths of hose at 20 °C. Data subject to change without notice. The proper use and maintenance of hoses is the sole responsibility of the purchaser and ultimate user of the product.