

Thermoid® FLEX-LOC™

Thermoid Flex-Loc Offers the Ultimate Value in Push-On Hose!

FLEX-LOC AND FLEX-LOC 300:

- ▶ Spiral Construction is more Economical than Competitive Braided Constructions.
- ▶ Are More Flexible/Have Tighter Bend Radius than Other Products.
- ▶ Have RMA Class A Tube and Cover for High Oil Resistance.
- ▶ Are Produced by a Continuous Process that Yields Longer Lengths and Fewer Pieces per Reel.
- ▶ No Silicone Used in the Manufacturing Process, Making it Ideal for Paint Spray Applications.

FLEX-LOC™ PUSH-ON HOSE









Flex-Loc is the state-of-the-art in push-on hose. It allows push-on fittings to be inserted into place easily and quickly. No special crimping tools are required. Flex-Loc has exceptional coupling

retention. The superior holding ability is created by a unique spiral angle design and polyester reinforcement that grips the fitting from the inside. Fittings on Flex-Loc will not give even under full working pressure. Flex-Loc is available with a 250 PSI working pressure. Flex-Loc provides smooth, safe performance in the most demanding, harsh working conditions. Flex-Loc is a high oil resistant, push-on hose. Its tube and cover make this a very effective, working hose for industrial, warehouse and other applications where a convenient push-on hose fitting could be used and value is essential.



Cover Color:	Black, Blue, Gray, Red, Green or Yellow
Oil Resistance:	High
Hose Construction:	
Tube:	Nitrile, RMA Class A
Cover:	Nitrile/PVC, RMA Class A
Reinforcement:	Spiral polyester
Temperature Range:	-20°F to +180°F (-29°C to +82°C)
Packaging:	Reels – 700 ft. or 250 ft.

Note: Prior to using Flex-Loc Hose for fuel applications, contact HBD/Thermoid Customer Service.

PRODUCT SPECIFICATIONS												
Product Numbers	Nominal I.D. (inches)	Nominal I.D. (mm)	Nominal O.D. (inches)	Nominal O.D. (mm)	Reinforcement Spirals	Working Pressure		Min. Bend Radius		Weight		
						(PSI)	(Mpa)	(inches)	(mm)	(lb/ft)	(Kg/m)	
Black												
	700 Ft. Reels	250 Ft. Reels										
00338404300	00338404398	1/4	6.35	0.50	12.70	2	250	1.72	1.50	38.10	0.09	0.13
00338406300	00338406398	3/8	9.53	0.63	15.88	2	250	1.72	2.25	57.15	0.12	0.18
00338408300	00338408398	1/2	12.70	0.75	19.05	2	250	1.72	3.00	76.20	0.16	0.24
00338410300	00338410398	5/8	15.88	0.91	23.02	2	250	1.72	3.75	95.25	0.22	0.33
00338412300	00338412398	3/4	19.05	1.03	26.19	2	250	1.72	4.50	114.30	0.25	0.37
Blue												
	700 Ft. Reels	250 Ft. Reels										
00338504300	00338504398	1/4	6.35	0.50	12.70	2	250	1.72	1.50	38.10	0.09	0.13
00338506300	00338506398	3/8	9.53	0.63	15.88	2	250	1.72	2.25	57.15	0.12	0.18
00338508300	00338508398	1/2	12.70	0.75	19.05	2	250	1.72	3.00	76.20	0.16	0.24
Gray												
	700 Ft. Reels	250 Ft. Reels										
00338604300	00338604398	1/4	6.35	0.50	12.70	2	250	1.72	1.50	38.10	0.09	0.13
00338606300	00338606398	3/8	9.53	0.63	15.88	2	250	1.72	2.25	57.15	0.12	0.18
00338608300	00338608398	1/2	12.70	0.75	19.05	2	250	1.72	3.00	76.20	0.16	0.24
Red												
	700 Ft. Reels	250 Ft. Reels										
00338704300	00338704398	1/4	6.35	0.50	12.70	2	250	1.72	1.50	38.10	0.09	0.13
00338706300	00338706398	3/8	9.53	0.63	15.88	2	250	1.72	2.25	57.15	0.12	0.18
00338708300	00338708398	1/2	12.70	0.75	19.05	2	250	1.72	3.00	76.20	0.16	0.24
Green												
	700 Ft. Reels	250 Ft. Reels										
00338804300	00338804398	1/4	6.35	0.50	12.70	2	250	1.72	1.50	38.10	0.09	0.13
00338806300	00338806398	3/8	9.53	0.63	15.88	2	250	1.72	2.25	57.15	0.12	0.18
00338808300	00338808398	1/2	12.70	0.75	19.05	2	250	1.72	3.00	76.20	0.16	0.24
Yellow												
	700 Ft. Reels	250 Ft. Reels										
00338904300	00338904398	1/4	6.35	0.50	12.70	2	250	1.72	1.50	38.10	0.09	0.13
00338906300	00338906398	3/8	9.53	0.63	15.88	2	250	1.72	2.25	57.15	0.12	0.18
00338908300	00338908398	1/2	12.70	0.75	19.05	2	250	1.72	3.00	76.20	0.16	0.24







FLEX-LOC™ 300 PUSH-ON HOSE

Flex-Loc 300 is the state-of-the-art in push-on non-conductive hose. Flex-Loc 300 Hose was designed specifically for use with robotic welders and for use in any other industrial applications requiring MSHA Approved Flame Resistant Cover. Flex-Loc 300 allows push-on fittings to be inserted into place quickly and easily. No special crimping tools are needed. Flex-Loc 300 has excellent coupling retention. The superior holding ability is created by a unique spiral angle design and polyester reinforcement that firmly grips the fitting from the inside. Fittings will not give even under full working pressure. Flex-Loc 300 is a premium 300 PSI high oil resistant, non-conductive push-on hose that will provide smooth, safe performance in oily and harsh conditions.

Cover Color:	Black, Blue, Gray, Red, Green or Yellow
Oil Resistance:	High
Hose Construction:	Non-conductive
Tube:	Nitrile, RMA Class A
Cover:	Nitrile/PVC, RMA Class A
Reinforcement:	Spiral polyester
Temperature Range:	-30°F to +180°F (-34°C to +82°C)
Packaging:	Reels – 700 ft.



PRODUCT SPECIFICATIONS

	Product Numbers	Nominal I.D. (inches) (mm)	Nominal O.D. (inches) (mm)	Reinforcement Spirals	Working Pressure (PSI) (Mpa)	Min. Bend Radius (inches) (mm)	Weight (lb/ft) (Kg/m)
Black							
	00318404400	1/4	6.35	0.50	12.70	2	300 2.07 1.50 38.10 0.10 0.15
	00318406400	3/8	9.53	0.63	15.88	2	300 2.07 2.25 57.15 0.13 0.19
	00318408400	1/2	12.70	0.75	19.05	2	300 2.07 3.00 76.20 0.16 0.24
	00318410400	5/8	15.88	0.91	23.02	2	300 2.07 3.75 95.25 0.23 0.34
	00318412400	3/4	19.05	1.03	26.19	2	300 2.07 4.50 114.30 0.26 0.39
Blue							
	00318504400	1/4	6.35	0.50	12.70	2	300 2.07 1.50 38.10 0.10 0.15
	00318506400	3/8	9.53	0.63	15.88	2	300 2.07 2.25 57.15 0.13 0.19
	00318508400	1/2	12.70	0.75	19.05	2	300 2.07 3.00 76.20 0.16 0.24
Gray							
	00318604400	1/4	6.35	0.50	12.70	2	300 2.07 1.50 38.10 0.10 0.15
	00318606400	3/8	9.53	0.63	15.88	2	300 2.07 2.25 57.15 0.13 0.19
	00318608400	1/2	12.70	0.75	19.05	2	300 2.07 3.00 76.20 0.16 0.24
Red							
	00318704400	1/4	6.35	0.50	12.70	2	300 2.07 1.50 38.10 0.10 0.15
	00318706400	3/8	9.53	0.63	15.88	2	300 2.07 2.25 57.15 0.13 0.19
	00318708400	1/2	12.70	0.75	19.05	2	300 2.07 3.00 76.20 0.16 0.24
Green							
	00318804400	1/4	6.35	0.50	12.70	2	300 2.07 1.50 38.10 0.10 0.15
	00318806400	3/8	9.53	0.63	15.88	2	300 2.07 2.25 57.15 0.13 0.19
	00318808400	1/2	12.70	0.75	19.05	2	300 2.07 3.00 76.20 0.16 0.24
Yellow							
	00318904400	1/4	6.35	0.50	12.70	2	300 2.07 1.50 38.10 0.10 0.15
	00318906400	3/8	9.53	0.63	15.88	2	300 2.07 2.25 57.15 0.13 0.19
	00318908400	1/2	12.70	0.75	19.05	2	300 2.07 3.00 76.20 0.16 0.24

For more information on FLEX-LOC, contact your HBD/Thermoid Sales Representative or our Customer Service Department:

HBD/Thermoid, Inc.

SUBSIDIARY OF HBD INDUSTRIES, INC.

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HBD/THO-19873/11-10
Printed in the U.S.A.