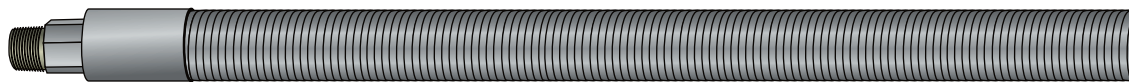
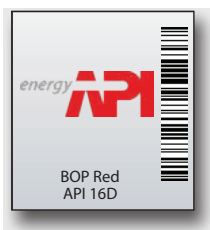




BOP Armor and BOP Red Specification Sheet



BOP Armor better against abrasion

Tube Synthetic rubber

Cover Stainless steel armor, .08" armor wall, protects against impacts, wear, handling, etc.

Reinforcement High tensile steel wire spiral layers

Fire Protection 1500° F continuous rating thermal blanket, non-flammable, non-conductive



BOP Red more flexible, lighter weight

Tube Synthetic rubber

Cover Fire resistant synthetic rubber impregnated with fiberglass

Reinforcement High tensile steel wire spiral layers

BOP								
		ID	OD	Max WP	Min BP	Bend Radius at WP	Weight	Fitting Series
		inch	inch	psi	psi	inch	lbs./ft.	
	ArmorBOP3K-08	1/2		3,000	12,000	7.0	1.04	2WB
	ArmorBOP3K-16	1				7.0	1.87	
	ArmorBOP5K-04	1/4				6.0	0.75	
	ArmorBOP5K-06	3/8		5,000	20,000	6.0	0.86	4WB
	ArmorBOP5K-08	1/2				7.0	1.12	
	ArmorBOP5K-12	3/4				7.0	1.84	
	ArmorBOP5K-16	1	2.06			7.0	2.37	6WB
	ArmorBOP5K-20	1-1/4				10.0	2.8	
	ArmorBOP5K-24	1-1/2				10.0	4.41	
	ArmorBOP5K-32	2	3.75	3,000	12,000	13.0	5.84	2WB
	MWHFIREWALL3K-08	1/2				7.8	0.76	
	MWHFIREWALL3K-16	1				13.0	1.51	
	MWHFIREWALL5K-04	1/4			5,000	4.3	0.67	2WB
	MWHFIREWALL5K-06	3/8				5.5	0.71	
	MWHFIREWALL5K-08	1/2				9.8	1.09	
	MWHFIREWALL5K-12	3/4				13.0	1.55	4WB
	MWHFIREWALL5K-16	1	1.77			14.8	2.07	
	MWHFIREWALL5K-20	1-1/4				18.1	3.49	6WB
	MWHFIREWALL5K-24	1-1/2				19.7	4.46	
	MWHFIREWALL5K-32	2	3.09			29.9	6.65	



-20° F to 212° F

Fire Rating Can handle flame temperature 1,300° F for 5 minutes (API 16D requirements)

Safety Factor 4 to 1
Proof tested to 1.5 x WP

Popular with our API crimp fitting for its larger hex and longer threads for easier installation of hammer unions.

Approvals (both require the hose to handle 1,300° F for 5 minutes)

API 16D Control Systems for Drilling Well Control Equipment

Lloyd's Register's Fire Tests for Flexible Hoses on Offshore Installations, OD 1000/499

TEST DOCUMENTATION

APPROVAL PROCESS

BOP Armor

- ☐ 1/2"
- ☐ 1"
- ☐ 1/4"
- ☐ 3/8"
- ☐ 1/2"
- ☐ 3/4"
- ☐ 1"
- ☐ 1-1/4"
- ☐ 1-1/2"
- ☐ 2"

BOP Red

- ☐ 1/2"
- ☐ 1"
- ☐ 1/4"
- ☐ 3/8"
- ☐ 1/2"
- ☐ 3/4"
- ☐ 1"
- ☐ 1-1/4"
- ☐ 1-1/2"
- ☐ 2"

JOB: _____ DATE: ____/____/____

MEETS DIMENSIONAL SPECIFICATIONS: ☐ YES ☐ NO

MEETS MATERIAL SPECIFICATIONS: ☐ YES ☐ NO

MEETS PRESSURE / TEMPERATURE SPECIFICATIONS: ☐ YES ☐ NO

NOTES: _____

ENGINEER NAME: _____

ENGINEER SIGNATURE: _____



**Midwest Hose
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