



# API 16C CHOKE & KILL HOSES

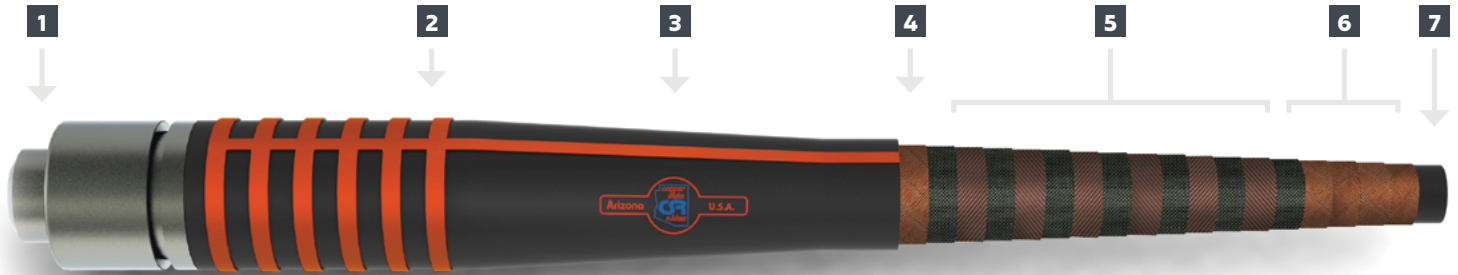
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SINCE  
1957

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# Choke & Kill Product Diagram



## 1 Copper State Rubber Full Flow Choke & Kill Coupling

No protruding parts on coupling available with API Hubs/Flanges, Unions, Grayloc Hubs. Couplings are built-in as an integral part of the hose, reducing flexing fatigue at the end connection, thus making the hose less susceptible to damage if the bend radius is exceeded. All Copper State Rubber hoses are built as a single unit. To maintain our quality control after sale, no Copper State Rubber hoses are coupled outside our plant.

## 2 Steel Cable

Spirally wound at each end of hose for additional reinforcement at coupling.

## 3 Abrasive Resistant Fire Retardant Cover

Nitrile-base synthetic compounded to be extra tough to assure greater resistance to oil, cuts, abrasion, weather, and temperature extremes. Guide stripe provided for easy alignment. Also available with ¼ full round stainless steel armor.

## 4 Secondary Carcass

Gives added strength and safety with one ply of specially woven fabric and layer of protective rubber.

## 5 4, 6 and 8 Layer Wire Reinforcement

This all-important section assures maximum safety, strength, and flexibility with the use of four, six or eight spirally wound layers of special fatigue resistant, high-tensile steel wires, each embedded in a thick layer of rubber and tough fabric.

## 6 Primary Carcass

Provides greater flexibility through scientifically constructed multiple plies of premium grade high-tensile fabric impregnated with rubber. Our flexible liner prevents any sudden rupture without warning at the hose ends.

## 7 Tube

Copolymer suitable for hydrocarbons, resistant to H<sub>2</sub>S and gas permeation.

**Choke & Kill Hose is surge tested at 15,000 PSI in .75 of a second.**

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--- • CERTIFIED FACTORY TEST REPORTS WITH GRAPH FURNISHED WITH EVERY HOSE • ---  
--- (WE TEST 100% OF OUR HOSES BEFORE SHIPMENT) ---

# Regular Choke & Kill Hose

SPEC 090-1915C

10,000 PSI Working Pressure

# Master Choke & Kill Hose

SPEC 090-1910C

5,000 PSI Working Pressure



Hose and coupling are suitable for H2S service. Couplings are Ni-Kanigen plated for salt water resistance.

**Application:**

- Choke & Kill Suitable for H2S
- Working Temperature -20F to 212F
- Max Length: 200 ft.

Non API16 C Monogrammed 4" 10,000 Working Pressure and 2" Through 3" 15,000PSI Working Pressure Choke & Kill Hoses Available



## API 16C Choke & Kill Hose

ID (inches)	OD (inches)	MBR (inches)	Straight Ends (inches)	Working Pressure (PSI)	Test Pressure (PSI)	Hose Body Weight (lbs/ft)		Coupling Weight (lbs)
						Armored	Unarmored	
2	4.3	36	40	5,000	10,000	20	16	65
	4.5	36	42	10,000	15,000	22	16	104
2 ½	5.0	36	42	10,000	15,000	36	28	100
3	5.7	36	40	5,000	10,000	25	20	81
	6.3	36	42	10,000	15,000	35	31	110



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