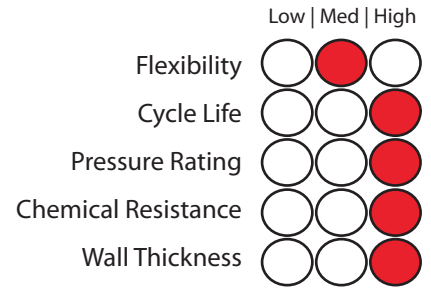


### API 7K Rotary Drilling Hose

**Inner Layer:** Nano Synthesis, NBR  
**Reinforcement:** Multiple layers of single high strength steel wire spiraled  
**Middle Layer:** Nano synthesis, SBR  
**Cover:** Nano synthesis, CR (Chloroprene rubber)  
**Size Available:** 2" - 6"  
**Temperature:** -40°C +120°C



#### Construction

**Use:**  
 The drilling rotary hose is suitable for flexible connection between the top of the drilling riser and the swivel which can move vertically. It resists corrosion of hydrogen sulfide and can deliver water, oil, mud high-pressure media



**Standards:**  
 API Spec 7K, SY/T5469

#### Specifications

Size	Internal Diameter	Class	Minimum Bend Radius	Working Pressure			Test Pressure				
				inch	mm	PSI	kPa	bar	PSI	kPa	bar
2"	51	A	800			1500	10342	103.42	3000	20684	206.84
2"	51	B	800			2000	13789	137.89	4000	27579	275.79
2"	51	C	850			4000	27579	275.79	5000	34473	344.73
2"	51	D	850			5000	34473	344.73	8000	55158	551.58
2"	51	E	900			7500	51710	517.10	15000	103421	1034.21
2"	51	F	950			10000	68947	689.47	15000	103421	1034.21
2"	51	G	1000			15000	103421	1034.21	22500	155132	1551.32
2 1/2"	64	A	900			1500	10342	103.42	3000	20684	206.84
2 1/2"	64	B	900			2000	13789	137.89	4000	27579	275.79
2 1/2"	64	C	1000			4000	27579	275.79	5000	34473	344.73
2 1/2"	64	D	1000			5000	34473	344.73	8000	55158	551.58
2 1/2"	64	E	1050			7500	51710	517.10	15000	103421	1034.21
2 1/2"	64	F	1100			10000	68947	689.47	15000	103421	1034.21
2 1/2"	64	G	1150			15000	103421	1034.21	22500	155132	1551.32
3"	76	A	950			1500	10342	103.42	3000	20684	206.84
3"	76	B	950			2000	13789	137.89	4000	27579	275.79
3"	76	C	1050			4000	27579	275.79	5000	34473	344.73
3"	76	D	1050			5000	34473	344.73	8000	55158	551.58
3"	76	E	1100			7500	51710	517.10	15000	103421	1034.21
3"	76	F	1150			10000	68947	689.47	15000	103421	1034.21
3"	76	G	1150			15000	103421	1034.21	22500	155132	1551.32

Size	Internal Diameter	Class	Minimum Bend Radius	Working Pressure			Test Pressure		
				PSI	kPa	bar	PSI	kPa	bar
3 1/2"	89	A	1000	1500	10342	103.42	3000	20684	206.84
3 1/2"	89	B	1000	2000	13789	137.89	4000	27579	275.79
3 1/2"	89	C	1100	4000	27579	275.79	5000	34473	344.73
3 1/2"	89	D	1100	5000	34473	344.73	8000	55158	551.58
3 1/2"	89	E	1150	7500	51710	517.10	15000	103421	1034.21
3 1/2"	89	F	1150	10000	68947	689.47	15000	103421	1034.21
3 1/2"	89	G	1200	15000	103421	1034.21	22500	155132	1551.32
4"	102	A	1050	1500	10342	103.42	3000	20684	206.84
4"	102	B	1050	2000	13789	137.89	4000	27579	275.79
4"	102	C	1100	4000	27579	275.79	5000	34473	344.73
4"	102	D	1100	5000	34473	344.73	8000	55158	551.58
4"	102	E	1150	7500	51710	517.10	15000	103421	1034.21
4"	102	F	1200	10000	68947	689.47	15000	103421	1034.21
4"	102	G	1300	15000	103421	1034.21	22500	155132	1551.32
5"	127	A	1200	1500	10342	103.42	3000	20684	206.84
5"	127	B	1200	2000	13789	137.89	4000	27579	275.79
5"	127	C	1300	4000	27579	275.79	5000	34473	344.73
5"	127	D	1300	5000	34473	344.73	8000	55158	551.58
6"	152	A	1300	1500	10342	103.42	3000	20684	206.84
6"	152	B	1300	2000	13789	137.89	4000	27579	275.79
6"	152	C	1400	4000	27579	275.79	5000	34473	344.73
6"	152	D	1400	5000	34473	344.73	8000	55158	551.58

### Applications

