



Spun Sampling Cylinders



spun sampling cylinders

Архангельск (8182)63-90-72
Астана (7172)727-132
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Липецк (4742)52-20-81

Киргизия (996)312-96-26-47

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16

Казахстан (772)734-952-31

Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13

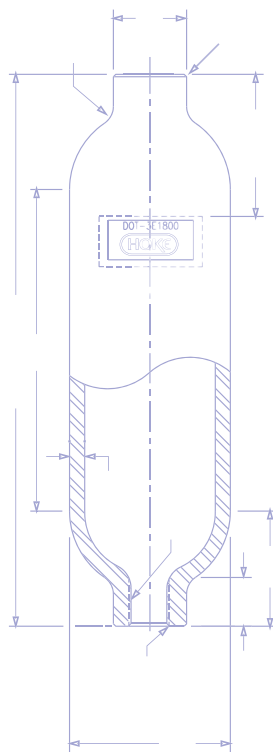
Таджикистан (992)427-82-92-69

Сургут (3462)77-98-35
Тверь (4822)63-31-35
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Ярославль (4852)69-52-93



Spun Sampling Cylinders

316 Stainless Steel DOT Series



spun sampling cylinders

Typical Applications

- Sampling hydrocarbons in refineries and petrochemical plants
- Gas sampling for chromatographic analysis
- Snubbers in reactor feed lines
- Surge accumulators in high pressure gas systems
- High vacuum systems as experimental chambers and molecular sieves
- Chemical reaction vessels

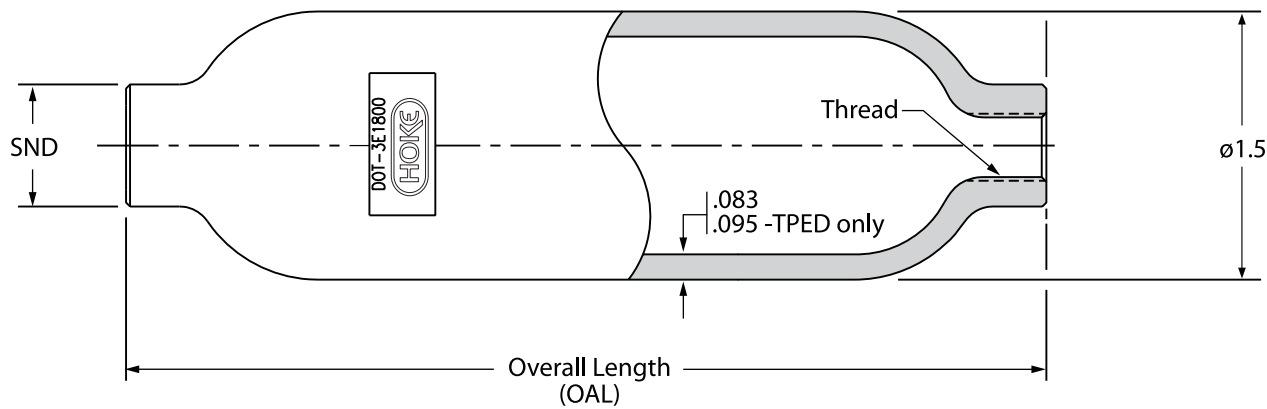
Features & Benefits

- Manufactured and tested to DOT 3E or 3A requirements
- Each cylinder is identified with the Hoke logo
- Cylinders are rated to 1800 psi
- Choice of 7 capacities, ranging from 75 cc to 3785 cc (1 gallon)
- Cylinder heads are formed by utilizing spinning process for consistent strength, size and dimensions.
- All interior surfaces are sandblasted for a clean, even surface.
- Neck ring and cap standard on 2250 cc and 3750 cc.
- Thread ends per ANSI B1.20.1
- All cylinders are hydrostatically proof-tested at 3000 psig (206 BAR).
- 150cc, 300cc, 500cc and 1000cc sizes are available as TPED - Approved
- Special High Tolerance NPT Thread

Spun Sampling Cylinders

Dimensions

HOKE DOT 3E Sample Cylinder, 1.5" (3.81 cm)



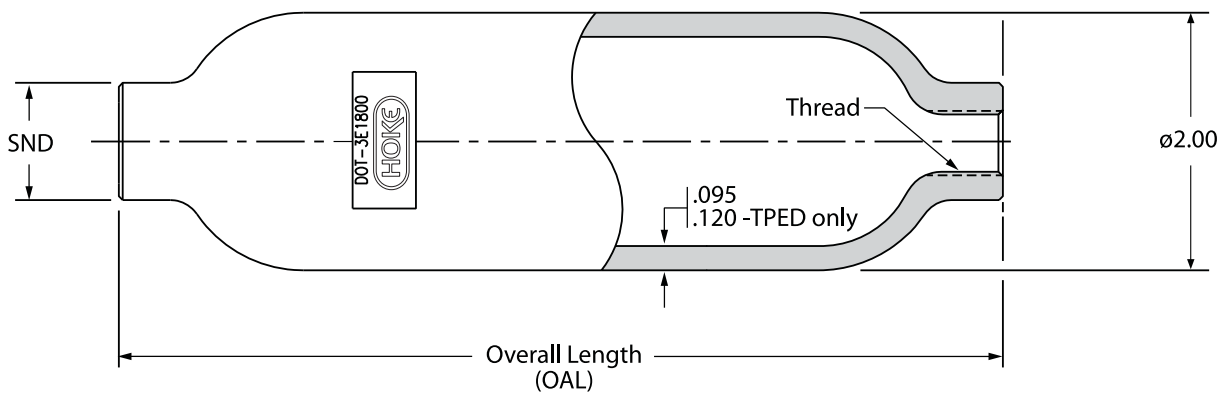
Technical Data

PART NO.	MIN. VOLUME	MAX. WEIGHT	OVERALL LENGTH ±0.10" (±2.5mm)	'SND' ±0.02" (±0.5mm)	THREAD	OPERATING PRESSURE
* HS4HDY75	75 cc (4.6 in. ³)	0.6 lbs. (0.3 kg)	4.88" (12.40 cm)	0.72" (1.83 cm)	¼-18 NPT	1800 psig (124 BAR)
HS4HDY150	150 cc (9.2 in. ³)	1.0 lbs. (0.5 kg)	8.25" (20.96 cm)	0.72" (1.83 cm)	¼-18 NPT	1800 psig (124 BAR)

* Not available as TPED - Approved

Dimensions

HOKE DOT 3E Sample Cylinder, 2.0" (5.08 cm)



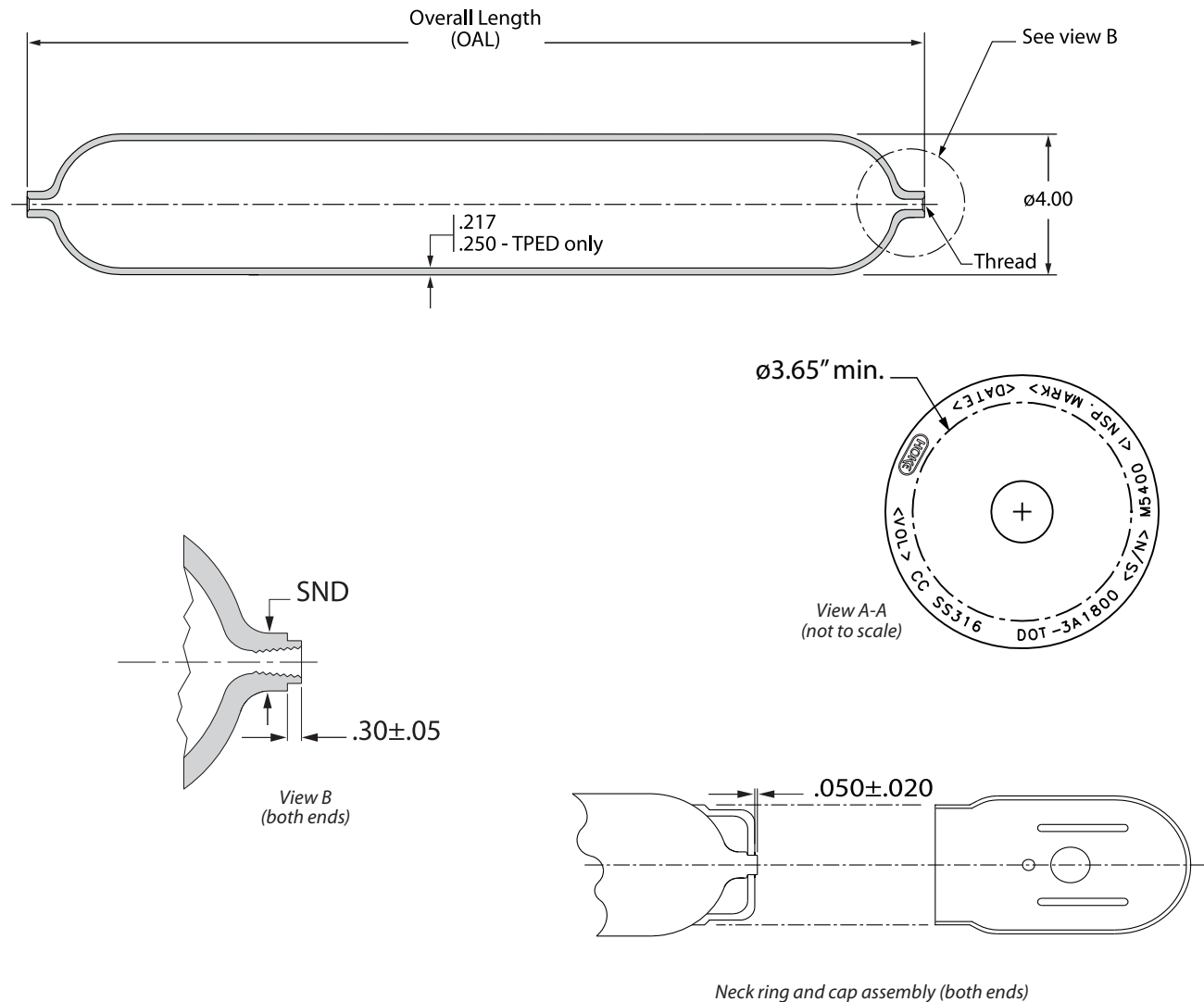
Technical Data

PART NO.	MIN. VOLUME	MAX. WEIGHT	OVERALL LENGTH ±0.10" (±2.5mm)	'SND' ±0.02" (±0.5mm)	THREAD	OPERATING PRESSURE
HS4HDY300	300 cc (18.3 in. ³)	1.8 lbs. (0.8 kg)	9.25" (23.5 cm)	0.74" (1.83 cm)	¼-18 NPT	1800 psig (124 BAR)
HS4HDY500	500 cc (30.5 in. ³)	2.5 lbs. (1.1 kg)	13.88" (35.26 cm)	0.74" (1.83 cm)	¼-18 NPT	1800 psig (124 BAR)

Spun Sampling Cylinders

Dimensions

HOKE DOT 3A Sample Cylinder, 4.0" (10.16 cm)



Technical Data

PART NO.	MIN. VOLUME	MAX. WEIGHT	OVERALL LENGTH ±0.10" (±4mm)	'SND' ±0.02" (±0.5mm)	THREAD	OPERATING PRESSURE
HS4HDY1000	1000 cc (60.1 in. ³)	7.5 lbs. (3.4 kg)	9.5" (24.13 cm)	1.0" (2.54 cm)	¼-18 NPT	1800 psig (124 BAR)
² HS8HDY1000	1000 cc (60.1 in. ³)	7.5 lbs. (3.4 kg)	9.5" (24.13 cm)	1.2" (3.05 cm)	½-14 NPT	1800 psig (124 BAR)
^{1, 2} HS8HDY2250	2250 cc (13.3 in. ³)	12.9 lbs. (5.9 kg)	17.2" (43.69 cm)	1.2" (3.05 cm)	½-14 NPT	1800 psig (124 BAR)
^{1, 2} HS8HDY1G	3785 cc (231.0 in. ³)	20.6 lbs. (9.4 kg)	26.5" (67.31 cm)	1.2" (3.05 cm)	½-14 NPT	1800 psig (124 BAR)

¹ Neck ring and cap assembly are only available for and are standard on the 2250 cc and 3785 cc (1 gal.) cylinders

² Not available as TPED - Approved

For Your Safety

Spun Sampling Cylinders

How to Order

MIN. VOLUME	THREAD	STANDARD	TPED-APPROVED
75 cc (4.6in. ³)	1/4-18 NPT	HS4HDY75	—
150 cc (9.2 in. ³)	1/4-18 NPT	HS4HDY150	HS4HDY150-TPED
300 cc (18.3 in. ³)	1/4-18 NPT	HS4HDY300	HS4HDY300-TPED
500 cc (30.5 in. ³)	1/4-18 NPT	HS4HDY500	HS4HDY500-TPED
1000 cc (601 in. ³)	1/4-18 NPT	HS4HDY1000	HS4HDY1000-TPED
1000 cc (601 in. ³)	1/2-14 NPT	HS8HDY1000	—
2250 cc (13.3 in. ³)	1/2-14 NPT	HS8HDY2250	—
3785 cc (231.0 in. ³)	1/2-14 NPT	HS8HDY1G	—

For Your Safety

Архангельск (8182)63-90-72 Астана (7172)727-132 Астрахань (8512)99-46-04 Барнаул (3852)73-04-60 Белгород (4722)40-23-64 Брянск (4832)59-03-52 Владивосток (423)249-28-31 Волгоград (844)278-03-48 Вологда (8172)26-41-59 Воронеж (473)204-51-73 Екатеринбург (343)384-55-89	Иваново (4932)77-34-06 Ижевск (3412)26-03-58 Казань (843)206-01-48 Калининград (4012)72-03-81 Калуга (4842)92-23-67 Кемерово (3842)65-04-62 Киров (8332)68-02-04 Краснодар (861)203-40-90 Красноярск (391)204-63-61 Курск (4712)77-13-04 Липецк (4742)52-20-81	Магнитогорск (3519)55-03-13 Москва (495)268-04-70 Мурманск (8152)59-64-93 Набережные Челны (8552)20-53-41 Нижний Новгород (831)429-08-12 Новокузнецк (3843)20-46-81 Новосибирск (383)227-86-73 Омск (3812)21-46-40 Орел (4862)44-53-42 Оренбург (3532)37-68-04 Пенза (8412)22-31-16	Пермь (342)205-81-47 Ростов-на-Дону (863)308-18-15 Рязань (4912)46-61-64 Самара (846)206-03-16 Санкт-Петербург (812)309-46-40 Саратов (845)249-38-78 Севастополь (8692)22-31-93 Симферополь (3652)67-13-56 Смоленск (4812)29-41-54 Сочи (862)225-72-31 Ставрополь (8652)20-65-13	Сургут (3462)77-98-35 Тверь (4822)63-31-35 Томск (3822)98-41-53 Тула (4872)74-02-29 Тюмень (3452)66-21-18 Ульяновск (8422)24-23-59 Уфа (347)229-48-12 Хабаровск (4212)92-98-04 Челябинск (351)202-03-61 Череповец (8202)49-02-64 Ярославль (4852)69-52-93
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