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Mass of gas Gasmasse	33 ^{+0.95} ₋₁ g CO2		
Water capacity Volumen	45.5ml MIN		
Filling density Füllichte	0.746kg/l MAX		
Test pressure Prüfdruck	65 ⁺⁸ ₋₀ °C		
Burst pressure of cylinder Berstdruck des Zylinders	56MPa MIN		
Cap piercing force (EN 12402-7) Kappenanstechkraft	260N MAX		
Cap piercing work (EN 12402-7) Arbeit beim Durchstechen der Kappe	0.35Nm MAX		
Surface treatment Oberflächenbehandlung	In accordance with DIN 50979	Fe//ZnFe8 //Cn//T2	
Parts list			
Filled cylinder	35100 020		
Cylinder material	EN 10139 DC04		
Cap	80117		
Cap material	EN 10139 DC04		
Gas filled	CO2 3.5 (99.95% purity CO2 v/v)		
Notes			
1. Internal surface according to EN ISO 12402-7			
2. Storage temperature limits: -30°C to +50°C			

PIERCABLE DIAPHRAGM

MIN $\phi 4$

UNPLATED THICKNESS 0.18/0.20

SURFACE OF DIAPHRAGM WITHIN
 ± 0.3 OF SURFACE "A"

MIN 1.25

WALL THICKNESS

TEXT LOCATION

BATCH No.

1/2 -20 UNF-1A

SURFACE "A"

MIN 13

109⁺¹₋₂

$\phi 30 \pm 0.3$

Title: 45ml - 33 grams CO₂ - 1/2 UNF threaded neck cylinder
Titel: 45ml - 33 Gramm CO₂ - 1/2 UNF Zylinder mit Halsgewinde

Doc. type: cylinder
Drawing no.: KAP 040 0003

Rev. 00

Article no.: 35100

NSF

Material: -

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an iSi Group Company
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ECR	Rev.	Date	Name
Drawn		2016-10-10	FKE
Examined		2016-10-10	HOE
Approved		2016-10-10	PPR

Tolerance:	Surface:	Edges:	Scale	Sheet
ISO 2768 mK	ISO 1302	ISO 13715 ISO 13715 ISO 13715	1:1	1/1
		ISO 13715 ISO 13715 ISO 13715	[mm]	A4