



198096, . - , .14.
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**Welded cold bright drawn cylindertube according DIN 2393
H9 - St. 52 BK**

articlecode: **2395220**

According to

Material	: H9 - St. 52 BK
Diameter	: DIN 2393 (bright drawn)
Inside diameter	: honed or skived + roller burnished with H9 tolerance surface roughness (Ra) max. 0,8 µm measured with cut-off length of 0,8 mm
Straightness deviation	: maximum 1:1000 mm measured on the outside diameter compared to straight line while the diameter tolerance is not calculated
Wallthickness tolerance	: maximum +/- 5%
Lengths	: deliveries in commercial lengths, or fixed lengths on request

Mechanical properties

Yieldstrength	: ≥ 650 N/mm ²
Tensile strength	: ≥ 590 N/mm ²
Elongation (A5)	: ≥ 10 %
Internal pressure	: DIN 2413-part 1 safety factor 2

Сварные холоднотянутые трубы для гидроцилиндров
DIN 2393 H9 - St. 52 BK



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	Inside mm	Wallthickness mm	Outside mm	Kg/m	Int. pressure in bar	articlecode
	25	5	35	3,70	816	2395220
	30	5	40	4,32	714	
	32	5	42	4,56	630	
	35	5	45	4,93	635	
	40	5	50	5,55	571	
	45	5	55	6,17	519	
	50	5	60	6,78	476	
	55	5	65	7,40	440	
	60	5	70	8,01	408	
	60	6	72	9,77	476	
	65	5	75	8,63	381	
	63	6	75	10,21	457	
	60	7,5	75	12,48	572	
	63	7,5	78	13,04	549	
	70	5	80	9,25	357	
	70	6	82	11,25	418	
	80	5	90	10,48	317	
	80	6	92	12,72	373	
	80	7,5	95	16,18	451	
	90	7,5	105	18,03	409	
Other sizes on request						

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