

## Product Certificate of Conformity

(2.1) – EN 10204

<b>Product:</b>	<b>Hydraulic Hose 1SN / R1AT BLUID</b>
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Standard Norm	Edition	Certificate nº	Date
European Standard DIN EN 853	FEB 1996	04	04/04/2014

Code	Descrição	Test Pressure W.P.(bar)	Proof Test (bar)	Result
101030.03BF	SAE 100 R1AT / EN 853 1SN 3/16"	250	500	OK
101030.04BF	SAE 100 R1AT / EN 853 1SN ¼"	225	450	OK
101030.05BF	SAE 100 R1AT / EN 853 1SN 5/16"	215	430	OK
101030.06BF	SAE 100 R1AT / EN 853 1SN 3/8"	180	360	OK
101030.08BF	SAE 100 R1AT / EN 853 1SN ½"	160	320	OK
101030.10BF	SAE 100 R1AT / EN 853 1SN 5/8"	130	260	OK
101030.12BF	SAE 100 R1AT / EN 853 1SN ¾"	105	210	OK
101030.16BF	SAE 100 R1AT / EN 853 1SN 1"	88	175	OK
101030.20BF	SAE 100 R1AT / EN 853 1SN 1.1/4"	63	125	OK
101030.24BF	SAE 100 R1AT / EN 853 1SN 1.1/2"	50	100	OK
101030.32BF	SAE 100 R1AT / EN 853 1SN 2"	40	80	OK
Test in accordance with EN ISO 1402				

<b>Temperature Range</b>	Hydraulic fluids in accordance with ISO 6743-4, Range -40°C to +100°C.	OK
	Water based fluids at temperatures ranging from -40°C to +70°C.	OK

<b>Dimensions</b>	All diameters of hoses are in agreement with the Norm EN 853. Diameters checked – Internal, over reinforcement and outside diameter.	OK
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<b>Marking</b>	All BFluid hydraulic hoses have marked:  Brand name – BFLUID European Standard “EN 853” Type of hose “1SN” Nominal Bore, e.g. “16” Quarter and last two digits of year of manufacture.
<b>Final Notes</b>	All BFluid Hydraulic Hose 1SN / R1AT BLUID hoses <u>exceed</u> the European Standard – Wire braid reinforced hydraulic type specification of DIN EN 853.

**Bfluid**<sup>®</sup>  
hose assembly equipment