

AGI-INDUSTRIAL HOSE DIV. ALFAGOMMA GROUP	DECLARATION OF CONFORMITY	DATE : 05/10/2017
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5J551 EN -ACID-CHEMICAL S&D 10 BAR (150 PSI) - STANDARD DUTY – EN 13765 ARRETE TMD



INNER WIRE:	Polypropylene coated steel wire
TUBE:	Polypropylene film
COVER:	Grey PVC coated fabric with longitudinal white stripe
OUTER WIRE:	Galvanised steel wire
USE:	Acid, chemical suction and delivery. Specially designed for tank truck applications
SAFETY FACTOR:	4:1
TEMPERATURE:	-30 °C +80 °C (-22 °F +176 °F)
ELECTRICAL CONDUCTIVITY:	Ensured by the 2 wires in contact with fittings
ELECTRICAL RESISTANCE:	≤ 2.5 Ohm/mt up to DN 50mm (2''); ≤ 1 Ohm/mt over DN 50mm (2'')

TECHNICAL DATA

INSIDE DIAMETER, mm :	40	50	65	80	100
INSIDE DIAMETER, inch :	1 1/2	2	2 5/8	3 1/8	4
OUTSIDE DIAMETER, mm:	52	62	77	93	121
WORKING PRESSURE, Bar:	10	10	10	10	10
MINIMUM BENDING RADIUS, mm	140	150	175	250	350
VACUUM, %:	90	90	90	90	90
WEIGHT, Kg/m:	1,400	1,600	2,100	2,800	4,800

WE HEREBY DECLARE THAT THE ALFAGOMMA HOSE 5J551 EN FULLY COMPLIES WITH THE EN 13765:2010 + A1:2015 ARRÊTÉ TMD.

Industrial Hose Division
Factory Quality manager

Antonio Piccirilli
