



ALFAGOMMA INDUSTRIAL INDUSTRIAL HOSE DIVISION ALFAGOMMA GROUP	TECHNICAL DATA SHEET	DATE: 09/07/2020
ACID-CHEMICAL S&D 16 bar (240 psi) - UHMWPE <i>code: 529 AA</i>		
		
APPLICATION:	ACID AND CHEMICAL SUCTION AND DELIVERY. SUITABLE FOR 98% OF EXISTING CHEMICALS. REFER TO CHEMICAL RESISTANCE CHART.	
TUBE:	BLACK CONDUCTIVE UHMWPE (ULTRA HIGH MOLECULAR WEIGHT POLYETHYLENE)	
REINFORCEMENT:	HIGH TENSILE TEXTILE CORDS WITH EMBEDDED STEEL HELIX WIRES – ANTISTATIC WIRES	
COVER:	BLACK EPDM - ABRASION, OZONE AND FIRE RESISTANT	
WORKING TEMPERATURE:	-20°C +65°C (-4°F +150°F)	
NORMS:	Exceeds EN 12115 - Type SD	
TECHNICAL DATA		
INSIDE DIAMETER, mm:	152	
NOMINAL OUTSIDE DIAMETER, mm	172	
TOLERANCE ON OUTSIDE DIAMETER, mm	±2.4	
MINIMUM BEND RADIUS, mm:	1014	
NOMINAL WEIGHT, kg/m:	8.580	
VACUUM, %:	80	
MAXIMUM WORKING PRESSURE, bar:	16	
MINIMUM BURST PRESSURE, bar:	48	
<div style="display: flex; justify-content: space-between;"> <div data-bbox="231 1653 606 1843"> 上海洋峻流体科技有限公司 - AG授权分销商 TEL:+86-21-58400374/58400394 FAX:+86-21-50182690 E-mail:fengjunfluid@163.com ADD:上海市奉贤区浦卫公路6655号一号厂房 https://tiger-flex.com.cn/ </div> <div data-bbox="991 1671 1469 1839" style="text-align: right;">  </div> </div>		