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## Pompa pentru microscop electronic proiect TE123/2020

I.D.: 59189523

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Pretul estimativ: 27.500,00 RON - 27.500,00 RON

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Descriere: Pompa nXDS10i 100 - 127 V, 200 - 240 V, 1ph 50/60 Hz Overview With exceptional pumping capability, ultimate vacuum performance and state-of-the-art design features, the nXDS dry scroll pump is the best performing pump in its class. The nXDS pumps use an innovative bearing shield to isolate the vacuum environment from all forms of lubricant not only making them totally dry, but also protecting the bearing from any process gases nXDS improves on the original XDS 5 and 10 pump technology by offering increased range of pumping speeds, combined with lower ultimate pressures, low power consumption and reduced noise. The gas ballast allows for pumping of condensable vapours, including water, solvents, dilute acids and bases. nXDS pumps feature the very latest in tip seal technology, giving a significantly longer life between tip seal changes. nXDS-C has been modified so that it is more suitable for use on vapour handling processes and may be used in some applications involving corrosive substances. This chemically resistant version is fitted with Chemraz® internal valves and stainless steel fittings. nXDS-R has the gas ballast blanked off so it cannot be accidentally opened. This is useful for applications such as rare gas recirculation or gas recovery. Technical Data Nominal rotational speed 1800 rpm Displacement 12.7 m<sup>3</sup>h<sup>-1</sup> / 7.5 ft<sup>3</sup>min<sup>-1</sup> Peak pumping speed 11.4 m<sup>3</sup>h<sup>-1</sup> / 6.7 ft<sup>3</sup>min<sup>-1</sup> Ultimate vacuum (total pressure) 0.007 mbar / 0.005 Torr Minimum standby rotational speed 1200 rpm Spe

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