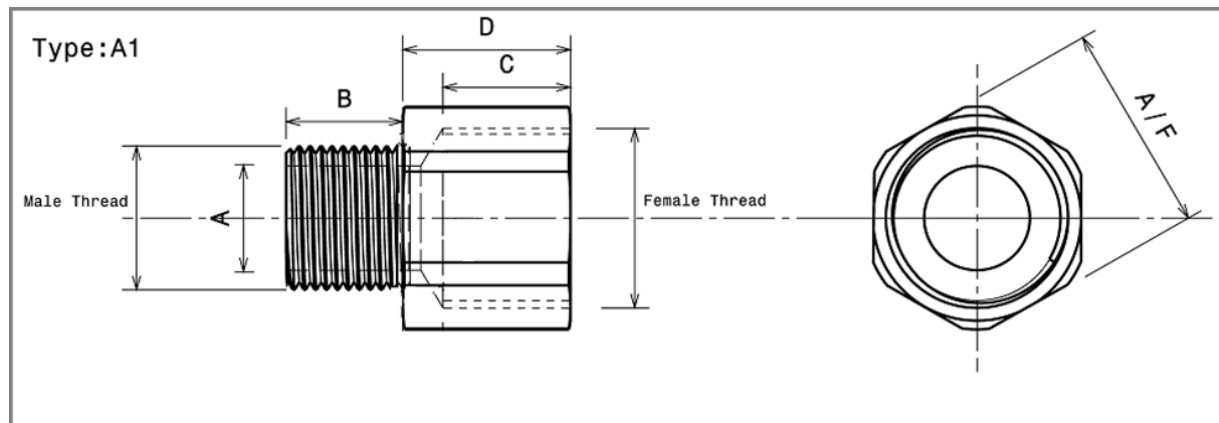


DATA SHEET:

A1.20.1/2.N.NT

ADAPTOR M20 x 1/2" BRASS/NICKEL

EX APPROVED ADAPTORS ARE USED TO MATCH ENCLOSURE ENTRY THREADS WITH THE CABLE GLAND OR CONDUIT WHEN THE THREADS DIFFER, MAINTAINING THE HAZARDOUS LOCATION CERTIFICATION AND THE OVERALL INTEGRITY OF THE INSTALLATION.



Approvals & Specifications

ATEX Exd IIC Gb / Exe IIC Gb / Extb IIIC Db, IP6X

IECEX EN/IEC 60079-0, EN/IEC 60079-1, EN/ IEC 60079-7,
EN/IEC 60079-31, ATEX/94/9/EC

NEC/CEC Class I, Division 1 Groups ABCD

Class II, EFG, Class III

UL1203, UL514B, UL50

C22.2 Nos. 30, 0.5, 0-M, 45, 18.3-04, 94-M91

AExd IIC / AExe II Class I, Zone 1

UL2279, UL60079-0, UL60079-1, UL60079-7, UL60079-1-1
E60079-0, E60079-1, E60079-7, E60079-1-1

Thread Metric Male: 1.5mm Pitch - Medium Fit 6g

Gauging NPT Female: L1+ 1/2 to + 2 Turns

Material Brass Nickel Plated (-100 to + 150C)

'O' Ring Nitrile (-30 to +90 °C)

Ingress Protection With 'O' Ring or thread sealant, (Non-Hardening) IP66/68, NEMA 4X

Impact Resistance 7Nm

Dimensions

Part Number	A1.20.1/2.N.NT
Male Thread	M20 x 1.5mm
Thread Bore 'A'	0.571" (14.5mm)
Male Thread Length 'B'	0.63" (16.0mm)
Female Thread	1/2"NPT-14
Female Thread Depth 'C'	0.709" (18.0mm)
Hexagon A/F	1.142" (29mm)
Body Length 'D'	0.945" (24.0mm)