



DRAIN PORT TYPE:	MAX. ALLOWABLE WORKING PRESSURE:
AUTOMATIC	16 barg (232 psig)
MANUAL	20.7 barg (300 psig)

GENERAL PROPERTIES	
FILTER MODEL OPTIONS:	
Q_F-280	Q_F-321
PORT SIZE (A) VALID FOR G & NPT CONNECTIONS:	
1 1/4"	1 1/2"
FLOW RATE:	
132 l/s (280 SCFM)	151 l/s (321 SCFM)

FILTER GRADE	FLOW DIRECTION	PARTICLE REMOVAL	MAX OIL CARRYOVER AT 20°C	MAX PARTICLE SIZE CLASS*	MAX OIL CONTENT CLASS*	PRESSURE LOSS - CLEAN & DRY	PRESSURE LOSS - SATURATED	MAX AIR INLET TEMP. WITH AUTOMATIC DRAIN	MAX AIR INLET TEMP. WITH MANUAL DRAIN	END CAP COLOUR
P	N	5µm	1mg/m ³	4	3	50mbar (0.7psi)	80mbar (1.2psi)	80°C (176°F)	N/A	GRN
M	N	-	0.3mg/m ³	-	3	55mbar (0.8psi)	125mbar (1.8psi)	80°C (176°F)	N/A	RED
C	N	-	0.01mg/m ³	-	2	85mbar (1.2psi)	125mbar (1.8psi)	80°C (176°F)	N/A	BLU
A	N	-	0.003mg/m ³	-	1	115mbar (1.7psi)	-	N/A	50°C (122°F)	BLK

* CLASS IN ACCORDANCE WITH ISO8573-1:2010
 ** FLOW DIRECTION VISUALLY INDICATED ON FILTER HOUSING

PROJECT REFERENCE				DESIGN REF		CREATED BY IA		DATE 11.9.19		DRG. TITLE Q_F 280-321 FILTER SPECIFICATION		DRG. NUMBER A3- 42-1438		MATERIAL N/A		REV A	
REV				CHANGE ORDER				DATE				BY					

