



TECHNICAL DATA	
SERIES	TGE
NO. CARTRIDGE	1
PED FLUID GROUP	GR.1 - GAS
DESIGN CODE	EN 13445
WORKING CONDITION 1	PS +0/+16 bar TS +0/+150 °C
WORKING CONDITION 2	PS +0/+20 bar TS +0/+55 °C
VESSEL MATERIAL	1.4404 (AISI316L)
EXTERNAL SURFACE	MIRROR POLISHED
INTERNAL SURFACE	FINE BRUSHED
INTERNAL ROUGHNESS	0.8µm

DATA SHEET			
IN-OUT CONNECTION	CARTR. HEIGHT	INTERNAL VOLUME [l]	PED CATEGORY
TGE 308 - TC 1"	2.5"	1.3	Art. 4.3
TGE 314 - TC 1" 1/2	5"	1.6	I
TGE 316 - TC 2"	10"	3	II
TGE 318 - TC 2"	20"	5.2	II

Parker Hiross Parker Hannifin Manufacturing S.r.l.
 Gas Separation and Filtration Division EMEA - Strada Zona Industriale,4- 35020 - S. Angelo di Piove (PD) - ITALY

TOLERANCE UNI EN 22768 - mK UNI EN ISO 13920 - AE DIN 28005 ISO 1302	ECO ECO-XXXXXXX Checked/Approved by ENOVIA process	DESCRIPTION FILTER TGE type 308-314-316-318 CLAMP ASME
ISO 128-30 Method 1	AUTHOR: MS837398 DATE: 21/06/2022	DRAWING NO. H39AL0318L001
UNITS: MM	SCALE: MASS: kg	REV. -
	MATERIAL:	FORMAT: A4 SHEET: 1 / 1

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