



REVISIONS				
REV.	ZONE	DESCRIPTION	DATE	INITIAL

TECHNICAL DATA

FLOW RATE	MAX. 12,000 GPM (2,725 m ³ /hr)
SCREEN SIZE	____ MICRON
SCREEN AREA	32.0 SQ. FT. (2 x 16.0 SQ. FT.)
DESIGN TEMPERATURE	160 °F
DESIGN PRESSURE	150 PSI
EMPTY WEIGHT	~4,900 LBS.
FULL WEIGHT	~9,900 LBS.

NOTES:

- PLEASE ALLOW ~20" ADDITIONAL TO INSTALL AND REMOVE THE PISTON ASSEMBLY TO THE BACKSIDE OF THE FILTER (2 PLCS.).
- SERVICE AREAS ARE NOT TO SCALE.

UNAUTHORIZED USE, MANUFACTURE OR REPRODUCTION IN WHOLE OR IN PART IS PROHIBITED. DRAWING, DESIGN AND OTHER DISCLOSURES PROPERTY OF TEKLEEN AUTOMATIC FILTERS, INC.

NOZZLE	CONNECTION	TYPE	SIZE	RATING
A1	SERVICE PORT	FLANGED	3.5" ASA(2)	CL. #150 F.F. w/ Blind
A2	PRESSURE RELEASE	FLANGED	1" ASA(3)	CL. #150 F.F. w/ Blind
K1	HIGH PRESSURE CONN.	THREADED	1/4" NPT(2)	
K2	LOW PRESSURE CONN.	THREADED	1/4" NPT(2)	
K3	HYDRAULIC CONN.	THREADED	1/4" NPT(2)	
N1	INLET	FLANGED	20" ASA	CLASS #150 F.F.S.O.
N2	OUTLET	FLANGED	20" ASA	CLASS #150 F.F.S.O.
N3	FLUSH OUTLET	FLANGED	3" ASA	CLASS #150 F.F.S.O.

TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
FRAC. ±1/16	ANGLE ±1°
.X ±.1	
.XX ±.05	
.XXX ±.010	
MATERIAL: SST	
DRAWN BY: S. PERKINSON	
DATE: 04/20/2018	
SCALE: 1:26	SHEET: 1 OF 1

TEKLEEN
Automatic Filters Inc.
2672 S. LA CIENEGA BLVD.
LOS ANGELES, CA 90034
MAIN: (310) 839-2828
FAX: (310) 839-6878

TITLE: ABW20-TLP FILTER, ONE HOUSING, CUT DRAWING

DRAWING NUMBER	REV
ABW-20TLP-CUT-02	N/A