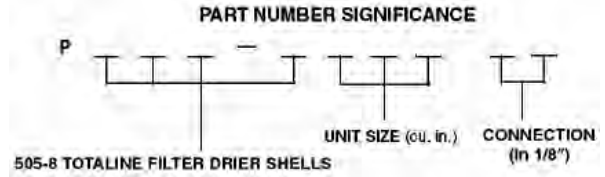
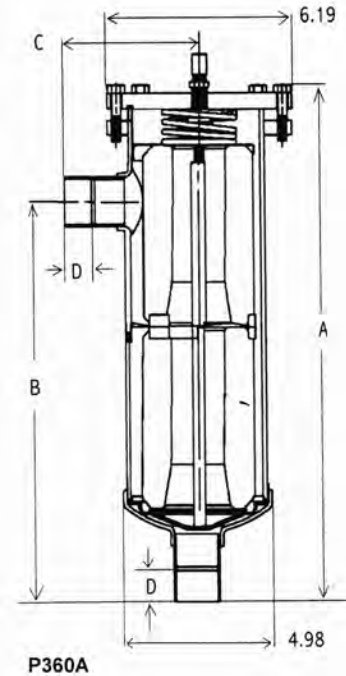


TOTALINE® LIQUID & SUCTION LINE REPLACEABLE SHELLS — P505-8 SERIES

STAS PHYSICAL DATA AND FLOW CAPACITY TABLE



STAS DIMENSIONAL DATA



APPLICATION

Totaline Replaceable Core Shells offer the flexibility of using either replaceable Filter Cores as protection against solid contaminants, or replaceable Filter Drier Cores for protection against acid, moisture, and solids. They provide high liquid line flow capacities for larger air conditioning and refrigeration jobs.

FEATURES

- Designed to accept any standard core.
- Can be installed and leak tested without core.
- Removable flange cover permits easy installation or replacement core.
- Supplied with 1/4" pipe plug in flange cover.
- Full flow fittings for low pressure drop.
- Corrosion resistant epoxy powder paint finish.
- Sturdy steel shells for long life durability.
- 100 mesh outlet screen.
- Solid copper fittings.

NOTE: Cores not included, order separately.

SPECIFICATIONS

Filtration: 40 microns (with block)
 Max. Working Pressure: 500 PSIG*(liquid line)

UL/CUL file number: SA3124
 Bolt torque: 25 ft. lbs

OPTIONS:

Blocks: Order Separately.
 Filters: Order Separately.



STAS PHYSICAL DATA AND FLOW CAPACITY TABLE

PART NO	CONNECTION SIZE & TYPE	NUMBER OF BLOCKS	DESSICANT VOLUME (cu in.)	DIMENSIONS				FLOW CAPACITY**					
				A	B	C	D	R-12	R-134a	R-22	R-407C	R-404A/507	R-502
P505-8485xx	5/8 ODF	1	48	9-15/32	6	3-25/32	5/8	15	19	21	20	14	13
P505-8487xx	7/8 ODF	1	48	9-11/16	6-1/4	3-3/4	25/32	28	35	38	37	25	24
P505-8489xx	1-1/8 ODF	1	48	9-3/4	6-5/16	3-27/32	15/16	40	48	53	51	35	34
P505-84811xx	1-3/8 ODF	1	48	9-27/32	6-7/16	3-31/32	15/16	46	56	61	59	40	39
P505-84813††	1-5/8 ODF	1	48	9-7/8	6-1/2	4-1/32	1-1/8	64	78	85	83	56	55
P505-84817††	2-1/8 ODF	1	48	10-1/16	6-9/16	4-9/16	1-11/32	--	--	--	--	--	--
P505-4821††	2-5/8 ODF	1	48	10-7/16	7-1/32	4-3/4	1-1/2	--	--	--	--	--	--
P505-8967	7/8 ODF	2	96	15-3/16	11-23/32	3-3/4	25/32	31	37	41	40	27	26
P505-8969	1-1/8 ODF	2	96	15-7/32	11-25/32	3-27/32	15/16	47	58	63	61	42	40
P505-89611	1-3/8 ODF	2	96	15-5/16	11-29/32	3-31/32	1-1/32	59	72	79	77	52	51
P505-89613	1-5/8 ODF	2	96	15-3/8	11-31/32	4-1/32	1-1/8	64	78	85	83	56	55
P505-81449	1-1/8 ODF	3	144	21-1/4	17-3/8	3-27/32	15/16	46	56	61	59	40	39
P505-814411	1-3/8 ODF	3	144	21-11/32	17-17/32	3-31/32	1-1/32	66	81	88	86	58	57
P505-814413	1-5/8 ODF	3	144	21-3/8	17-19/32	4-1/32	1-1/8	73	89	97	95	64	63
P505-814417	2-1/8 ODF	3	144	21-9/16	17-5/8	4-9/16	1-11/32	84	103	112	109	74	72
P505-819211	1-3/8 ODF	4	192	26-29/32	23	3-31/32	1-1/32	71	86	94	92	62	61
P505-819213	1-5/8 ODF	4	192	26-15/16	23-1/16	4-1/32	1-1/8	77	95	103	101	68	66
P505-819217	2-1/8 ODF	4	192	27-1/8	23-1/8	4-9/16	1-11/32	87	106	115	112	76	74
P505-81929	1-1/8 ODF	4	192	26-29/32	23	3-31/32	1-1/32	71	86	84	92	62	61

*Does not include weld bead.

**Flow capacity tons @ 1 PSI ΔP.

††Suction line service, all other models liquid line service.

xx 680 PSIG MWP

TOTALINE® LIQUID & SUCTION LINE REPLACEABLE SHELLS — P505-8 SERIES

PHYSICAL DATA AND FLOW CAPACITY TABLES

APPLICATION

Totaline Replaceable Core Shells offer the flexibility of using either replaceable Filter Cores as protection against solid contaminants, or replaceable Filter Drier Cores for protection against acid, moisture, and solids. They provide high liquid line flow capacities for larger air conditioning and refrigerant systems.

FEATURES

- Full flow fittings for low pressure drop.
- Corrosion resistant epoxy powder paint finish.
- Sturdy steel shells for long life durability.

NOTE: Cores not included, order separately.

SPECIFICATIONS

Filtration: 40 microns (with block)

Max. Working Pressure: 500 PSIG* (Liquid Line)

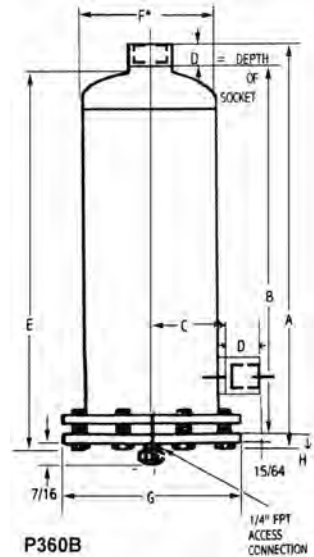
Bolt Torque: 25FT-LBS

UL/CUL file Number: SA3124

* NOTE: Not suitable for R-410A applications above 500psig



DIMENSIONAL DATA



PHYSICAL DATA AND FLOW CAPACITY TABLES

PART NO	CONNECTION SIZE & TYPE	NUMBER OF BLOCKS	DESSICANT VOLUME (cu. in.)	DIMENSIONS								SHIP WT (lbs)
				A	B	C	D	E	F*	G	H†	
P505-830013	1-5/8 ODF	3	300	25-1/2	19-15/32	4-3/16	1-1/8	23-3/16	6	7-9/16	22-1/4	39
P505-830017	2-1/8 ODF	3	300	25-19/32	19	3-25/32	1-22/32	23-3/16	6	7-9/16	22-1/4	39
P505-840017	2-1/8 ODF	4	400	32-3/32	25-1/2	3-25/32	1-21/32	29-31/32	6	7-9/16	28-7/8	46
P505-840021	2-5/8 ODF	4	400	33-1/8	26-23/32	4-13/16	1-15/32	29-31/32	6	7-9/16	28-7/8	46

PART NO	CONNECTION SIZE & TYPE	FLOW CAPACITY					
		R-12	R-134a	R-22	R-407C	R-404A/507	R-502
P505-830013	1-5/8 ODF	57	70	76	74	50	49
P505-830017	2-1/8 ODF	69	84	92	90	61	59
P505-840017	2-1/8 ODF	73	89	97	95	64	63
P505-840021	2-5/8 ODF	83	101	110	107	73	71

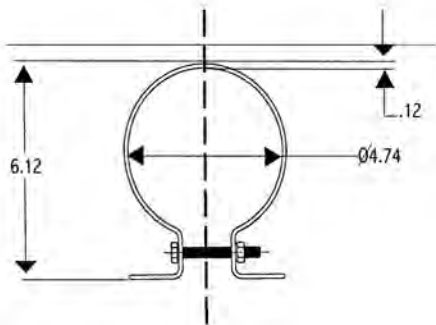
*Does not include weld bead.

†"H" dimension is the clearance required to change the internal hardware assembly.

TOTALINE® LIQUID & SUCTION LINE REPLACEABLE SHELLS — P505-8SERIES (cont) REPLACEMENT PARTS FOR P505-8 SERIES SHELLS

REPLACEMENT PARTS FOR P505-8 SERIES SHELLS

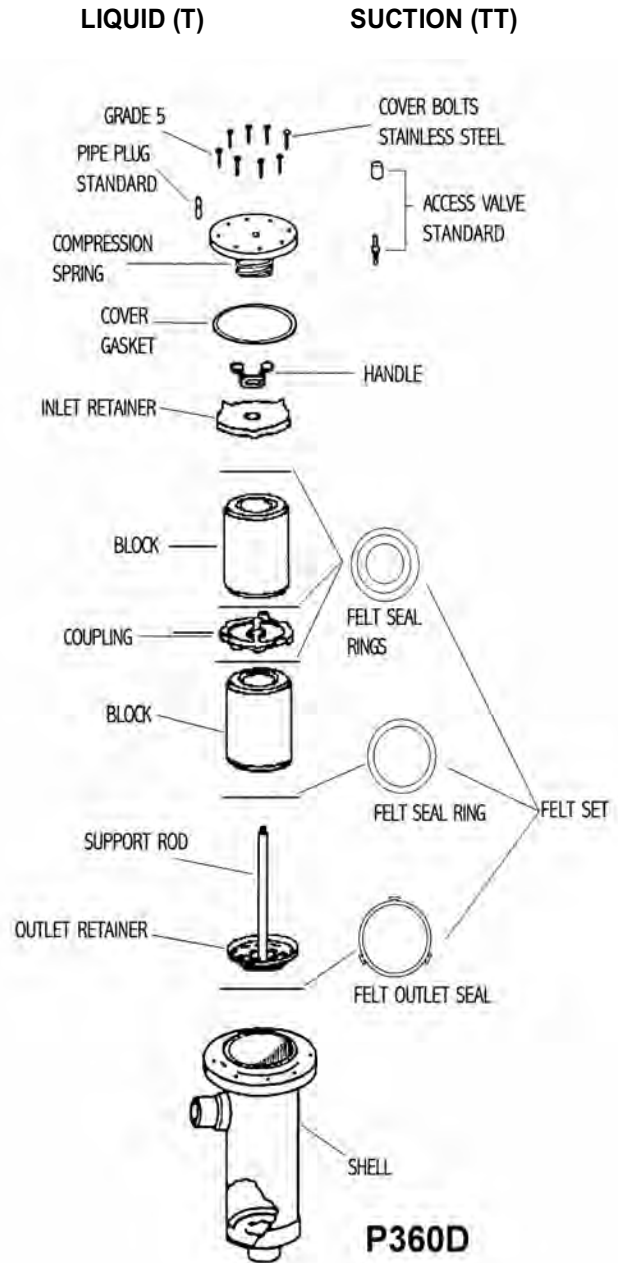
FLANGE COVER ASSEMBLY	PART NO
All shells include flange cover, compression spring and pipe plug	X12176-3
REPLACEMENT RETAINER ASSEMBLY	
Size 48	X27458-1
Size 96	X27458-2
Size 144	X27458-3
Size 192	X27458-4
MISCELLANEOUS PARTS	
Cover Bolts (Stainless Steel-Suction Line Service)	X25787-7
Access Valve (V Option)	X11562-2
Cover Gasket (includes Felt Set)	X11983-1
Handle	26446-1
Inlet Retainer	26447-1
Spring	26439-1
Felt Set (3 Block Set)	27394-1
Gasket Set	X11983-2
Mounting Bracket	X28747-1



P360C

MOUNTING BRACKET FOR SIZE 48*

*More than one mounting bracket may be required for shell sizes 96 and above.



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