

Brake Chambers and Components

Brake Chambers



All brake chambers have universal length push-rods and are supplied without clevises. See below for clevis assembly part numbers. Mounting nuts and lockwashers are included.

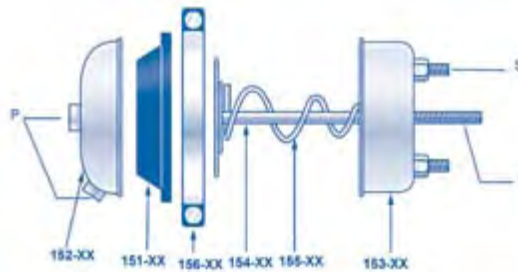
Type	Part No.	Stk. Code
12	150-120	62001
16	150-160	62002
20	150-200	62003
24	150-240	62004
24-LS*	150-240XL	62092
30	150-300	62006
30-LS*	150-300XL	62101
36	150-360	62009

* Long Stroke

Brake Chamber Components

For all chamber listed below:

- Ports (2) P: 3/8 - 18 NPT
- Thread T: 1/2 - 18 UNF (chamber size 12 & 16 only)
- Thread T: 5/8 - 18 UNF
- Thread S: 7/16 - 20 UNF (chamber size 12 & 16 only)
- Thread S: 5/8 - 11 UNC

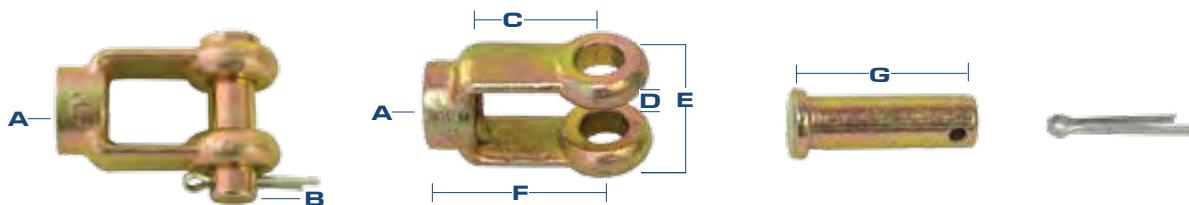


Chamber Size	Pressure Housing	Stk. Code	Diaphragm	Stk. Code	Clamp Assembly	Stk. Code	Push Rod	Stk. Code	Push Rod Length	Return Spring	Stk. Code	Non-Pressure Housing*	Stk. Code
12	152-12	62020	151-12	62010	156-12	62043	154-12	62031	8.5"	155-12	62037	153-12	62025
16	152-16	62021	151-16	62011	156-16	62044	154-16	62032	8.0"	155-16	32038	153-16	62026
20			151-20	62012	156-20	62045	154-20	62033	8.0"	155-20	62039	153-20	62027
24	152-24	62022	151-24	62013	156-24	62046	154-24	62034	8.0"	155-24	62040	153-24	62028
30	152-30	62023	151-30	62015	156-30	62047	154-30	62035	8.0"	155-30	62041	153-30	62029
36	152-36	62024	151-36	62018	156-36	62052	154-36	62036	7.25"	155-36	62042	153-36	62030

*Note: Non-Pressure Housing supplied w/o hardware

Nut and bolt for sizes 20 through 36 clamp band assembly:
Part No. 156-301 Stk. Code 62048

Clevises and Components



Clevis Thread A	Pin Dia. B	Complete Assem. Part No.	Stk. Code	Dim C	Dim D	Dim E	Dim F	Pin Part No.	Stk. Code	Dim G	Cotter Pin Part No.	Stk. Code
1/2 - 20	1/2"	2010-88	62067	1.25"	.560"	1.25"	1.72"	2008-8	62059	1.37"	2007	62053
1/2 - 20	5/8"	2010-810	62066	1.25"	.560"	1.25"	1.72"	2008-10	62056	1.37"	2007	62053
5/8 - 18	1/2"	2010-108	62063	1.25"	.560"	1.25"	1.72"	2008-8	62059	1.37"	2007	62053
5/8 - 18	5/8"	2010-1010	62061	1.25"	.560"	1.25"	1.72"	2008-10	62056	1.37"	2007	62053

Brake Chambers and Components

Components Parts

Description	Part No.	Stk. Code
Release bolt	SB30R	62080
Casing Plug Anchorlok - Blue	SB30PA	62078
Casing Plug Anchorlok - Gold	SB30PAG	62079
Boot & Plate Assembly	150-30B	62008

Fits brake chamber Type 20 through Type 36



Diaphragms - Air Brake

Diaphragms are specially formulated for long life and hard service. Combination of materials ensures superior strength, flexibility and resistance to deterioration. Operating temperatures range from -40°F to 212°F. Diaphragms are interchangeable with all competitive diaphragms.



Type	Part No.	Stk. Code
9	151-9	62019
12	151-12	62010
16	151-16	62011
20	151-20	62012
24	151-24	62013
24-LS*	151-24XL	62094
30	151-30	62015
30-LS*	151-30XL	62103
36	151-36	62018

* Long Stroke

Automatic Slack Adjusters

- Tectran Automatic Slack Adjusters are clearance and load sensing, working with the brake components rather against them
- Easy adjustment simplifies installation and servicing
- Each Automatic Slack Adjuster comes with a rigid plastic installation guide which greatly reduces installation time
- Tectran Automatic Slack Adjusters improve brake integrity by maintaining proper shoe-to-drum clearance



Automatic Slack Adjuster Clevis Assemblies

Each clevis assembly includes the following:

- one clevis yoke
- one 1/2" clevis pin
- one 1/4" clevis pin
- two cotter pins



Part No.	Stk. Code	Thread	Description
2110-010	64030	5/8" - 18	Straight Clevis
2110-08	64032	1/2" - 20	Straight Clevis
2111-010	64034	5/8" - 18	Offset Clevis
2111-08	64038	1/2" - 20	Offset Clevis

Auto Slack Only - No Clevis	Stk. Code	Auto Slack w/ Clevis 2110-010	Stk. Code	Spline	Diameter	1	2
21-21002	64044	21-1102	64036	10	1 1/2"	5.5"	6.5"
21-22002	64048	21-2102	64046	28	1 1/2"	5.5"	6.5"
21-23002	64052	-	-	37	1 5/8"	5.5"	6.5"
21-21003	64045	21-1103	64037	10	1 1/2"	5"	6"
21-22003	64049	21-2103	64047	28	1 1/2"	5"	6"
21-23003	64053	21-3103	64063	37	1 5/8"	5"	6"
21-24002	64056	-	-	10	1 1/4"	5.5"	6.5"
21-25002	64060	-	-	24	1 1/4"	5.5"	6.5"
21-24003	64057	-	-	10	1 1/4"	5"	6"
21-25003	64061	-	-	24	1 1/4"	5"	6"

Note: For Automatic Slack Adjusters with single arm hole locations, please use the appropriate double hole Automatic Slack Adjuster.

Example: If you require a slack with a 6" arm hole location, order the same slack configuration, but with 5" and 6" hole locations.

Manual Slack Adjusters - Heavy Duty

- Rated at 25,000 in - lbs.
- Long life oilite bushings in arm
- Forged gear for greater strength and increased wear resistance



Part No.	Stk. Code	Spline	Application	Arm Drilling
2019H	64012	10 - 1¼"	Universal	4.5" - 5.5"
2013H	64008	10 - 1½"	Universal	5" - 6" - 7"
2020H	64013	10 - 1½"	Universal	5.5" - 6.5"
2011H	64005	28 - 1½"	Rockwell	5" - 6" - 7"
2017H	64010	28 - 1½"	Rockwell	5.5" - 6.5"
2012H	64006	37 - 1⅝"	Propar	6"

Note: Bushing **Part No.** 2013-1 **Stk. Code** 64007
 Bushing for arm hole used to reduce hole diameter from ⅝" to ½".



Did You Know...

We have assigned a 5-digit "stock code" number to every part number we offer. The 1st two digits of this number reflect a logical product group sequence that supports warehouse stock organization. The remaining 3 digits are randomly assigned. This stock code number is present on all package labels and is contained within the UPC bar codes on these labels as well. Now that these stock codes are present throughout this catalog, on package labels and on price lists, you may switch to these numbers if you prefer them over our part numbers. Simply order by the stock code number or our traditional part number and count on our customary fast order turnaround!