

AMERICAN CATALOGUE **2020**



**AMERICAN**

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# COMPRESSORS

	<b>BEYOND BRAKING</b>	WABCO / OE / KNORR
	<b>CN550DET</b> 60 SERIES	TUFLO 750/550 DETROIT  109430 109429 5001614 5001615 5008610
	<b>CNBA921</b> 60 SERIES	BA921  5018485X
	<b>CN550CUM</b> M11 ISM N14	TUFLO 750/550 CUMMINS  107506 107507

# COMPRESSORS

	<b>BEYOND BRAKING</b>	WABCO / OE / KNORR
	<b>CNISX</b>	911 153 510 0 3681904 3681902 3103413
	<b>CNQE</b>	3558072 3558131 3558074
	<b>CN925</b>	OLD TYPE CUMMINS  3047440



# COMPRESSORS

	<b>BEYOND BRAKING</b>	WABCO / OE / KNORR
	<b>CNM11S</b>	911 153 608 0 3104324
	<b>CNM11T CN4871</b>	LK4871 4071225 5257958 3411777
	<b>CN3833</b>	LK3833 3285923 SEB01586

# COMPRESSORS

	<b>BEYOND BRAKING</b>	WABCO / OE / KNORR
	<b>CN3875</b>	LK3875 K008457 9P920586 (BCM)
	<b>CN750CAT</b> 2 HOLE FLANGE C3116 C3126 C7 ACERT C9 ACERT	TUFLO 750/550 CAT  106781 106782 1647557 5000559 5004612
	<b>CN750CAT3</b> 3 HOLE FLANGE C3406E C3176J C15 C16  NO REAR COVER STUDS	TUFLO 750/550 CAT  1647567 1439186 109142 109141 5005491 5005790

# COMPRESSORS


	<b>BEYOND BRAKING</b>	WABCO / OE / KNORR
	<b>CNBA921CAT</b> C15 C18 40 TEETH ON GEAR	BA921 CAT 5012533
	<b>CNBA921CAT1</b> C11 ACERT C18 ACERT 42 TEETH ON GEAR	BA921 CAT K056447

## AIR DRIER'S


	<b>BEYOND BRAKING</b>	WABCO / OE / KNORR
	<b>VAFAD9</b>	AD9 5002063
	<b>VAFAD-IS</b>	AD-IS 5004050
	<b>VAFAD413</b> WITH OUT UNLOADER	432 413 001 0





## PROTECTION VALVE'S

	<b>BEYOND BRAKING</b>	WABCO / OE / KNORR
	<b>AF934713 VAF934713</b>	934 713 004 0 IMPERIAL PORTS


## BOOSTERS

	<b>BEYOND BRAKING</b>	WABCO / OE / KNORR
	<b>AFMAXI CAT ONLY</b>	MAXI BOOSTER 8R2491 9V8736



## FOOT VALVE'S

	<b>BEYOND BRAKING</b>	WABCO / OE / KNORR
	<b>VAFE6</b> WITH OUT PEDAL <b>VAFE6WP</b> WITH PEDAL	E6 FOOT VALVE 286171
	<b>VAFE2</b> WITH OUT PEDAL <b>VAFE2WP</b> WITH PEDAL	E2 FOOT VALVE 229800


## HAND CONTROL VALVE'S

	<b>BEYOND BRAKING</b>	WABCO / OE / KNORR
	<b>VAF2520</b>	961 722 252 0



## TRAILER CONTROL VALVE'S

	<b>BEYOND BRAKING</b>	WABCO / OE / KNORR
	<b>VAFTC5210</b> REPLACES 973 002 539 0	973 002 521 0 001 431 8705 002 431 0105 003 431 0205 (ADD 16-3/8 ADAPTORS)
	<b>VAFTC3/8</b>	TRAILER CONTROL ALL HAS IMPERIAL PORTS


## ABS RELAY VALVE'S

	<b>BEYOND BRAKING</b>	WABCO / OE / KNORR
	<b>VAF1230</b>	973 011 022 0 472 195 079 0 472 195 078 0




## OTHER VALVE'S

	<b>BEYOND BRAKING</b>	WABCO / OE / KNORR
	<b>VAFDC</b>	DASH CONTROL MV-3 TYPE
	<b>VD2(B)</b>	D2 GOVENOUR BENDIX




## ENGINE ACCESSORIES

	<b>BEYOND BRAKING</b>	WABCO / OE / KNORR
	<b>FP0137001</b>	DETROIT DIESEL R23537686 FUEL PUMP

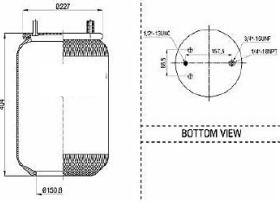
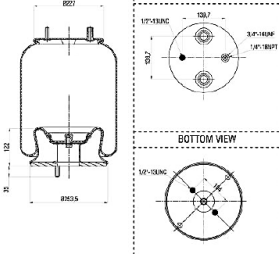
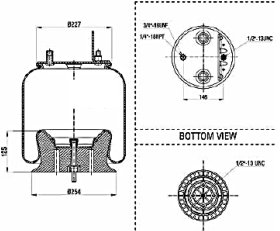
## LOAD SENSING VALVE'S

	<b>BEYOND BRAKING</b>	WABCO / OE / KNORR
	<b>AF1295</b>	SV1295
	<b>AF1395</b>	SV1395
	<b>AF464(1/4)</b>	464 006 003 0

## RELAY VALVE'S

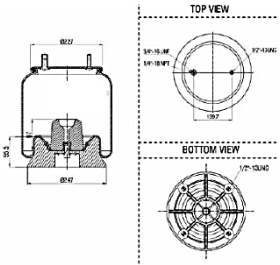
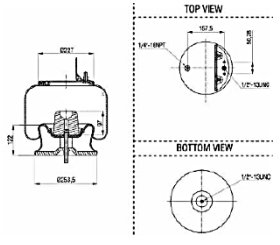
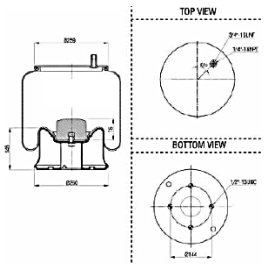
	<b>BEYOND BRAKING</b>	WABCO / OE / KNORR
	<b>VAFR6</b>	R6
	<b>VAFRE6</b>	RE6
	<b>VAFQR3/8</b>	QUICK RELEASE 3/8

# AIR BAGS

 <p>Side view: Dimensions include 6227 (width), 494 (height), and <math>\phi 150.0</math> (diameter).</p> <p>Top view: Dimensions include 157-124NC, 157-140AF, 157-140PT, and 157.</p> <p>Bottom view: Dimension includes 157-124NC.</p>	<p><b>BEYOND BRAKING</b></p> <p><b>BB415010166</b> FREIGHTLINER</p>	<p>WABCO / OE / KNORR</p> <p>1R12-603 1T15-ZR-6 1V9781</p>
 <p>Side view: Dimensions include 6227 (width), 152 (height), and 152 (height).</p> <p>Top view: Dimensions include 157-124NC, 152.7, 157, 157-140AF, and 157-140PT.</p> <p>Bottom view: Dimension includes 157-124NC.</p>	<p><b>BB415010168</b> INTERNATIONAL</p>	<p>1R12-090 99213 1V9213</p>
 <p>Side view: Dimensions include 6227 (width), 152 (height), and 6154 (width).</p> <p>Top view: Dimensions include 157-140AF, 157-140PT, 157-124NC, and 152.</p> <p>Bottom view: Dimension includes 157-124NC.</p>	<p><b>BB415010169</b> INTERNATIONAL</p>	<p>1R12-538 1V9648</p>



# AIR BAGS

	<b>BEYOND BRAKING</b>	WABCO / OE / KNORR
 <p>Technical drawing of air bag BB415010170. It includes a side view showing dimensions: 62.7 (width), 124 (height), and 62.7 (width). The top view shows a circular shape with dimensions: 114.15 (outer diameter), 114.15 (inner diameter), and 119.7 (width). The bottom view shows a circular shape with a 1/2" (12.7mm) diameter hole.</p>	<b>BB415010170</b> INTERNATIONAL	1R12-132 1V9113
 <p>Technical drawing of air bag BB415010172. It includes a side view showing dimensions: 62.7 (width), 124 (height), and 62.7 (width). The top view shows a circular shape with dimensions: 114.15 (outer diameter), 114.15 (inner diameter), and 119.7 (width). The bottom view shows a circular shape with a 1/2" (12.7mm) diameter hole.</p>	<b>BB415010172</b> FREIGHTLINER	1R12-403 W01-358-9373
 <p>Technical drawing of air bag BB415010174. It includes a side view showing dimensions: 62.7 (width), 124 (height), and 62.7 (width). The top view shows a circular shape with dimensions: 114.15 (outer diameter), 114.15 (inner diameter), and 119.7 (width). The bottom view shows a circular shape with a 1/2" (12.7mm) diameter hole.</p>	<b>BB415010174</b> INTERNATIONAL ERF	1R12-118 1T17CL-9.5 139855-0

## CABIN AIR BAGS

	<b>BEYOND BRAKING</b>	WABCO / OE / KNORR
	<b>BB415110123</b> FREIGHTLINER	1S7206 18-40977-00 SC 31-Y206
	<b>BB415110124</b> FREIGHTLINER	1S7215 18-52651-00 SC 31-Y215
	<b>BB415110124</b> FREIGHTLINER	1S5005 18-52651-00 SC 31-Y215

## CABIN AIR BAGS

	<b>BEYOND BRAKING</b>	WABCO / OE / KNORR
	<b>BB415110126</b> INTERNATIONAL	1S4123 18-52651-00 SC 31-Y215
	<b>BB415110126A</b> FREIGHTLINER BOTTOM PORT	1S4123 18-52651-00 SC 31-Y215



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## AIR BRAKE COMPRESSOR INFO

Some oil carryover from the air compressor into the air brake system occurs as a normal part of all air compressor operation. Compressors require oil carry over to lubricate the compressors valves and rings. It is typical to find some presence of oil at the inlet and discharge ports of the air compressor. Oil present at the exhaust of unloader valves and air dryers is normal and indicates that these components are functioning properly, removing contaminants from the system. Vehicles equipped with desiccant type air dryer that incorporates a filter (separator) for removing oil from the air will normally minimise oil passed through to the reservoir. The oil collects in the air dryer with condensed moisture and is periodically purged. Often, the routing or location of the air dryer exhaust port can amplify concerns about oil passing, depending on where the purged oil or water mixture is expelled on the vehicle e.g. on a fender or onto a fuel tank. This can mistakenly be identified as "problem" oil passing, when the air dryer and compressor are functioning properly.



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