

AIRTAC NPB SERIES NON-REPAIRABLE ROUND LINE CYLINDERS & ACCESSORIES



SPECIFICATIONS

*PLEASE CONSULT THE CATALOG FOR MORE INFORMATION

BORE SIZES: 9/16", 3/4", 1 1/16", 1 1/4", 1 1/2" & 2"

MOUNT STYLE: NOSE MOUNT

STROKE SIZES: 1", 2", 3", 4", 5" & 6"

MAGNET: INCLUDED

PRESSURE RANGE: 22-145 PSI

TEMPERATURE RANGE: -5-160° F

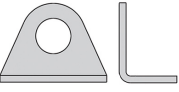
AIRTAC NPB SERIES NON-REPAIRABLE ROUND LINE CYLINDERS

DOUBLE ACTING NOSE MOUNT WITH MAGNET & NPT PORTS

NPB SERIES CYLINDERS

		STROKE	9/16" BORE	3/4" BORE	1 1/16" BORE	1 1/4" BORE	1 1/2" BORE	2" BORE
		1"	NPB9/16X1SRT	NPB3/4X1SRT	NPB1-1/16X1SRT	NPB1-1/4X1SRT	NPB1-1/2X1SRT	NPB2X1SRT
		2"	NPB9/16X2SRT	NPB3/4X2SRT	NPB1-1/16X2SRT	NPB1-1/4X2SRT	NPB1-1/2X2SRT	NPB2X3SRT
		3"	NPB9/16X3SRT	NPB3/4X3SRT	NPB1-1/16X3SRT	NPB1-1/4X3SRT	NPB1-1/2X3SRT	NPB2X3SRT
		4"	NPB9/16X4SRT	NPB3/4X4SRT	NPB1-1/16X4SRT	NPB1-1/4X4SRT	NPB1-1/2X4SRT	NPB2X4SRT
		5"	NPB9/16X5SRT	NPB3/4X5SRT	NPB1-1/16X5SRT	NPB1-1/4X5SRT	NPB1-1/2X5SRT	NPB2X5SRT
		6"	NPB9/16X6SRT	NPB3/4X6SRT	NPB1-1/16X6SRT	NPB1-1/4X6SRT	NPB1-1/2X6SRT	NPB2X6SRT

NPB SERIES MOUNTING ACCESSORIES

NUCKLE		FOOT MOUNT BRACKET		REAR CLEVIS		SWITCH MOUNTING BRACKET	
							
		9/16" BORE	3/4" BORE	1 1/16" BORE	1 1/4" BORE	1 1/2" BORE	2" BORE
ROD CLEVIS		F-NPB7/16Y	F-NPB3/4Y	F-NPB1-1/16Y	F-NPB1-1/4Y	F-NPB1-1/4Y	F-NPB1-3/4Y
FOOT MOUNT BRACKET		F-NPB7/16LB	F-NPB3/4LB	F-NPB1-3/4LB	F-NPB1-1/4LB	F-NPB1-1/2LB	F-NPB2LB
REAR CLEVIS		F-NPB7/16SDB	F-NPB3/4SDB	F-NPB1-3/4SDB	F-NPB1-1/4SDB	F-NPB1-1/2SDB	F-NPB2SDB
SWITCH MOUNTING BRACKET		F-MQNS9/16	F-MQNS3/4	F-MQNS1-1/16	F-MQNS1-1/4	F-MQNS1-1/2	F-MQNS2

NPB SERIES SENSORS & CABLES (FIT ALL BORE SIZES)

SENSOR	2 WIRE REED SWITCH PIN-OUT	3 WIRE PNP SWITCH PIN-OUT
M8 REED SENSOR - 150MM		CMSG-C08
M12 REED SENSOR - 150MM		CMSG-C12
M8 PNP SENSOR - 150MM		DMSG-PM08
M12 PNP SENSOR - 150MM		DMSG-PM12
M8 SENSOR CABLE - 5M		F-ECM08C050
M12 SENSOR CABLE - 5M		F-DMSC123050

OTHER VERSIONS OF THESE PARTS MAY BE AVAILABLE. PLEASE CONSULT THE FULL CATALOG FOR MORE INFO

PART NUMBERS IN BLACK ARE NORMALLY STOCK AT FLOTRONICS. PART NUMBERS IN GRAY NORMALLY HAVE 3-5 DAY LEAD TIME

AIRTAC NSU SERIES NFPA INTERCHANGEABLE CYLINDERS & ACCESSORIES



SPECIFICATIONS

*PLEASE CONSULT THE CATALOG FOR MORE INFORMATION

BORE SIZES: 1 1/2", 2", 2 1/2", & 3 1/4"

MOUNT STYLE: NOSE MOUNT

STROKE SIZES: 2", 3", 4", 5", 6", 8", 10" & 12"

MAGNET: INCLUDED

PRESSURE RANGE: 22-145 PSI

TEMPERATURE RANGE: -5-160° F

AIRTAC NSU SERIES NFPA INTERCHANGEABLE CYLINDERS

DOUBLE ACTING BASIC MOUNT WITH MAGNET & NPT PORTS

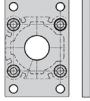
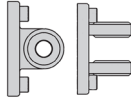
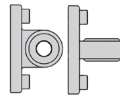
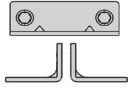
NSU SERIES CYLINDERS

	STROKE	1 1/2" BORE	2" BORE	2 1/2" BORE	3 1/4" BORE
	2"	NSU1-1/2X2ST	NSU2X2ST	NSU2-1/2X2ST	NSU3-1/4X2ST
	3"	NSU1-1/2X3ST	NSU2X3ST	NSU2-1/2X3ST	NSU3-1/4X3ST
	4"	NSU1-1/2X4ST	NSU2X4ST	NSU2-1/2X4ST	NSU3-1/4X4ST
	5"	NSU1-1/2X5ST	NSU2X5ST	NSU2-1/2X5ST	NSU3-1/4X5ST
	6"	NSU1-1/2X6ST	NSU2X6ST	NSU2-1/2X6ST	NSU3-1/4X6ST
	8"	NSU1-1/2X8ST	NSU2X8ST	NSU2-1/2X8ST	NSU3-1/4X8ST
	10"	NSU2-1/2X10ST	NSU2X10ST	NSU2-1/2X10ST	NSU3-1/4X10ST
	12"	NSU1-1/2X12ST	NSU2X12ST	NSU2-1/2X12ST	NSU3-1/4X12ST

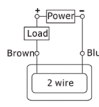
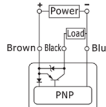
OTHER VERSIONS OF THESE PARTS MAY BE AVAILABLE. PLEASE CONSULT THE FULL CATALOG FOR MORE INFO

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AIRTAC NSU SERIES NFPA INTERCHANGEABLE CYLINDERS (CONTINUED)

NSU SERIES MOUNTING ACCESSORIES					
ROD EYE	ROD COUPLER	FRONT FLANGE	REAR CLEVIS	REAR EYE	FOOT MOUNT
					

	1 1/2" BORE	2" BORE	2 1/2" BORE	3 1/4" BORE
ROD EYE	F-NSU1-1/2I	F-NSU2I	F-NSU2-1/2I	F-NSU3-1/4I
ROD CLEVIS	F-NSU1-1/2Y	F-NSU2Y	F-NSU2-1/2Y	F-NSU3-1/4Y
FRONT FLANGE	F-NSU1-1/2MF1	F-NSU2MF1	F-NSU2-1/2MF1	F-NSU3-1/4MF1
REAR CLEVIS	F-NSU1-1/2MP2	F-NSU2MP2	F-NSU2-1/2MP2	F-NSU3-1/4MP2
REAR EYE	F-NSU1-1/2MP4	F-NSU2MP4	F-NSU2-1/2MP4	F-NSU3-1/4MP4
FOOT MOUNT	F-NSU1-1/2MS1	F-NSU2MS1	F-NSU2-1/2MS1	F-NSU3-1/4MS1

NSU SERIES SENSORS & CABLES (FIT ALL BORE SIZES)		
		
SENSOR	2 WIRE REED SWITCH PIN-OUT	3 WIRE PNP SWITCH PIN-OUT
M8 REED SENSOR - 150MM		CMSG-C08
M12 REED SENSOR - 150MM		CMSG-C12
M8 PNP SENSOR - 150MM		DMSG-PM08
M12 PNP SENSOR - 150MM		DMSG-PM12
M12 PNP SENSOR - 150MM		F-ECM08C050
M12 SENSOR CABLE - 5M		F-DMSC123050

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PART NUMBERS IN BLACK ARE NORMALLY STOCK AT FLOTRONICS. PART NUMBERS IN GRAY NORMALLY HAVE 3-5 DAY LEAD TIME

AIRTAC NACQ SERIES SQUARE COMPACT CYLINDERS & ACCESSORIES



SPECIFICATIONS

*PLEASE CONSULT THE CATALOG FOR MORE INFORMATION

BORE SIZES: 20MM, 32MM & 50MM

MOUNT STYLE: BASIC

STROKE SIZES: 1", 2", 3", 4", 5" & 6"

MAGNET: INCLUDED WITH "S" VERSION

PRESSURE RANGE: 28-145 PSI

TEMPERATURE RANGE: -5-160° F

AIRTAC NACQ SERIES SQUARE COMPACT CYLINDERS

SINGLE ROD DOUBLE ACTING WITH BASIC MOUNT & NPT PORTS



NACQ SERIES CYLINDERS - FEMALE ROD THREAD

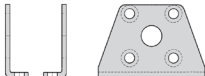
STROKE	20MM BORE	32MM BORE	50MM BORE
5MM W/MAGNET 5MM W/O MAGNET	NACQ20X5ST NACQ20X5T	NACQ32X5ST NACQ32X5T	X
20MM W/MAGNET 20MM W/O MAGNET	NACQ20X20ST NACQ20X20T	NACQ32X20ST NACQ32X20T	NACQ50X20ST NACQ50X20T
30MM W/MAGNET 30MM W/O MAGNET	NACQ20X30ST NACQ20X30T	NACQ32X30ST NACQ32X30T	NACQ50X30ST NACQ50X30T
50MM W/MAGNET 50MM W/O MAGNET	NACQ20X50ST NACQ20X50T	NACQ32X50ST NACQ32X50T	NACQ50X50ST NACQ50X50T
75MM W/MAGNET 75MM W/O MAGNET	NACQ20X75ST NACQ20X75T	NACQ32X75ST NACQ32X75T	NACQ50X75ST NACQ50X75T



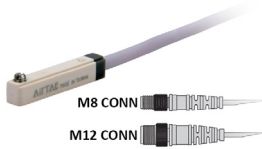
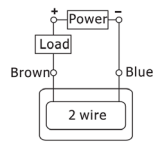
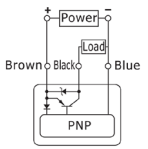
NACQ SERIES CYLINDERS - MALE ROD THREAD

STROKE	20MM BORE	32MM BORE	50MM BORE
5MM W/MAGNET 5MM W/O MAGNET	NACQ20X20SBT NACQ20X20BT	NACQ32X5SBT NACQ32X5BT	X
20MM W/MAGNET 20MM W/O MAGNET	NACQ20X20SBT NACQ20X20BT	NACQ32X20SBT NACQ32X20BT	NACQ50X20SBT NACQ50X20BT
30MM W/MAGNET 30MM W/O MAGNET	NACQ20X30SBT NACQ20X30BT	NACQ32X30SBT NACQ32X30BT	NACQ50X30SBT NACQ50X30BT
50MM W/MAGNET 50MM W/O MAGNET	NACQ20X50SBT NACQ20X50BT	NACQ32X50SBT NACQ32X50BT	NACQ50X50SBT NACQ50X50BT
75MM W/MAGNET 75MM W/O MAGNET	NACQ20X75SBT NACQ20X75BT	NACQ32X75SBT NACQ32X75BT	NACQ50X75SBT NACQ50X75BT

FOOT MOUNT BRACKET (INCLUDES 2 BRACKETS AND HARDWARE)

	20MM BORE	32MM BORE	50MM BORE
	F-NACQ20LB	F-NACQ32LB	F-NACQ50LB

SENSORS & CABLES (FIT ALL BORE SIZES)

M8 REED SENSOR - 150MM	CMSH-C08	 M8 CONN M12 CONN	 2 wire	 PNP
M12 REED SENSOR - 150MM	CMSH-C12			
M8 PNP SENSOR - 150MM	DMSH-PM08			
M12 PNP SENSOR - 150MM	DMSH-PM12			
M8 SENSOR CABLE - 5M	F-ECM08C050			
M12 SENSOR CABLE - 5M	F-DMSC123050			

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AIRTAC NACQ SERIES SQUARE COMPACT CYLINDERS & ACCESSORIES



SPECIFICATIONS

*PLEASE CONSULT THE CATALOG FOR MORE INFORMATION

BORE SIZES: 20MM, 32MM & 50MM

MOUNT STYLE: BASIC

STROKE SIZES: 1", 2", 3", 4", 5" & 6"

MAGNET: INCLUDED WITH "S" VERSION

PRESSURE RANGE: 28-145 PSI

TEMPERATURE RANGE: -5-160° F

AIRTAC TCM/TCL SERIES GUIDED COMPACT CYLINDERS DOUBLE ACTING WITH MAGNET & NPT PORTS



TCM SERIES CYLINDERS WITH BRONZE BEARING

STROKE	12MM BORE	16MM BORE	25MM BORE	32MM BORE	50MM BORE
20MM	TCM12X20S	TCM16X20S	TCM25X20ST	X	X
25MM	TCM12X25S	TCM16X25S	TCM25X25ST	TCM32X25ST	TCM50X25ST
30MM	TCM12X30S	TCM16X30S	TCM25X30ST	TCM32X30ST	TCM50X30ST
50MM	TCM12X50S	TCM16X50S	TCM25X50ST	TCM32X50ST	TCM50X50ST
75MM	TCM12X75S	TCM16X75S	TCM25X75ST	TCM32X75ST	TCM50X75ST
100MM	TCM12X100S	TCM16X100S	TCM25X100ST	TCM32X100ST	TCM50X100ST

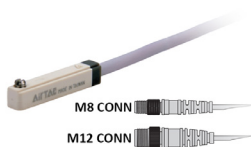
TCL SERIES CYLINDERS WITH LINEAR BEARING

STROKE	16MM BORE	16MM BORE	25MM BORE	32MM BORE	50MM BORE
20MM	TCL12X20S	TCL16X20S	TCL25X20ST	X	X
25MM	TCL12X25S	TCL16X25S	TCL25X25ST	TCL32X25ST	TCL50X25ST
30MM	TCL12X30S	TCL16X30S	TCL25X30ST	TCL32X30ST	TCL50X30ST
50 MM	TCL12X50S	TCL16X50S	TCL25X50ST	TCL32X50ST	TCL50X50ST
75MM	TCL12X75S	TCL16X75S	TCL25X75ST	TCL32X75ST	TCL50X75ST
100MM	TCL12X100S	TCL16X100S	TCM25X100ST	TCL32X100ST	TCL50X100ST

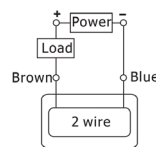


TCM & TCL SERIES SENSORS & CABLES (FIT ALL BORE SIZES)

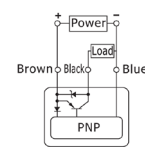
SENSOR



2 WIRE REED SWITCH PIN-OUT



3 WIRE PNP SWITCH PIN-OUT



M8 REED SENSOR - 150MM

CMSG-C08

M12 REED SENSOR - 150MM

CMSG-C12

M8 PNP SENSOR - 150MM

DMSG-PM08

M12 PNP SENSOR - 150MM

DMSG-PM12

M12 PNP SENSOR - 150MM

F-ECM08C050

M12 SENSOR CABLE - 5M

F-DMSC123050

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