

# Pneumatic Cylinder

rear side mounting parts  
(please ask for details)

The diagram shows an exploded view of a pneumatic cylinder with various components labeled with part numbers. The components include:
 

- 4295: Piston rod end cap
- 4040 (seal kit = 4255): Piston seal kit
- 4076 (seal kit = 4255): Piston seal kit
- 4053: Piston seal kit
- 4075: Piston seal kit
- 9787 63x360: Piston rod
- 4055 (seal kit = 4251): Piston seal kit
- 4077: Piston seal kit
- 4052: Piston seal kit
- 4086: Piston seal kit
- 2317: Piston seal kit

cylinder, standards			
Ø	lift	KTP-no.:	thread-piston rod
63	280	4445	M 20 x 1,5
63	300	4447	M 20 x 1,5
63	500	4454	M 20 x 1,5
80	130	9258bK	M 20 x 1,5
100	120	4192	M 27 x 2
100	125	5460	M 27 x 2

seal kit  
(please ask for details)

joint with bolt			
size	thread	bolt	KTP-no.:
8x16	M8	8	2460
8x32	M8	8	2295
10x20	M10x1,25	10	2311
10x20	M10	10	3082
12x24	M12	12	2045
14x28	M14x1,5	14	2203
14x28	M14	14	2233
16x32	M16x1,5	16	2330
16x32	M16	16	2192
20x32	M20x1,5	16	4231
20x40	M20x1,5	20	2470
20x40 special	M27x2	20	4232

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special cylinder 60*			bellows	alternative cylinder**
lift	KTP-no.:	thread-piston rod	KTP- no.:	KTP- no.:
60	4028	M 12	4052	4028b
95	4031	M 12	4052	4031b
120	4030	M 12	4052	4030b
160	4032	M 16	4052	4032b
260	4085	M 16	4086	4085b

\* seal kit = 4061      \*\* seal kit = 4061b

4161 (clutch M14 x 1,5) diaphragm  
4041  
0644

# Pneumatics

4067  
9836  
(small button)  
9836c  
(LC)



5239



4219

4111  
(= 5/2)  
4250  
(= 3/2)

4455  
(= 5/2)  
4455b  
(= 5/3)  
(shaped seal  
= 4455c)

5062

4468  
(shaped seal  
= 4468c)

4066  
(coil  
= 4220  
ring  
= 4190)

9461

4186  
(1 ring fitting)  
4246  
(2 ring fittings)  
4247  
(3 ring fittings)

6049

4321  
(antifreeze)

4410  
(air dryer)

4376

4307

4396  
0,3-6 bar



5146  
0,4-10 bar



5108  
(prop.  
controls)



5202  
9856



4359  
= 7,3 bar  
9508  
= 6-9 bar



4206



4051  
(M10 x 1)

4054  
(M12 x 1,5)

4384  
(M18 x 1,5)

9380  
(M22 x 1,5)

4409  
(1/4")

9244  
(1/8")

9250  
(3/8")



pneumatic/water fittings  
available

