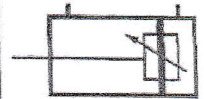


Series 436  
Type : PIS

**DOUBLE ACTING CYLINDERS Ø 32 - 250 mm**  
Conforming with ISO-CETOP standards  
With or without adjustable pneumatic cushioning  
**TRINORM - ISO-CETOP**



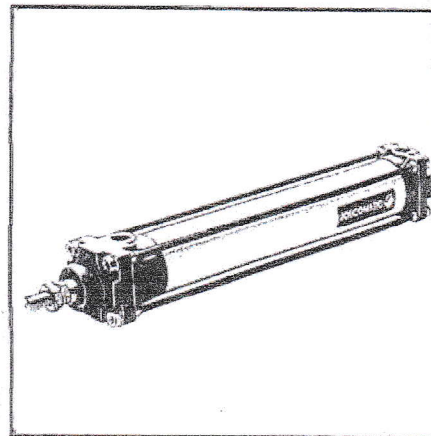
**SPECIFICATIONS**

FLUID : air or neutral gas, filtered, lubricated or DRY  
PRESSURE : 10 bar max.  
TEMPERATURE : - 10°C, + 70 °C  
STANDARDS : ISO 6431 - 8140 - 8139  
CETOP RP 43 P - RP 102 P - RP 103 P - RP 107 P

**CONSTRUCTION**

Barrel : hard chrome plated or drawn steel  
Rod : hard chrome steel  
Piston : acetal resin (POM) and galvanized steel or light alloy  
Piston seal : polyurethane (PUR) or nitrile (NBR)  
Cushioning seal : nitrile (NBR)  
Front and rear covers : light alloy  
Metal bearing : selflubricated  
Tie rods : steel  
Rod nut : galvanized steel  
Cushioning : pneumatic, adjustable from both sides or without cushioning

Cushioning length  
Ø 32 mm = 15 mm  
Ø 40-50 mm = 20 mm  
Ø 63-80 mm = 21 mm  
Ø 100-125 mm = 24 mm  
Ø 160-200 mm = 30 mm



**CHOICE OF EQUIPMENT**

Bore Ø (mm)	Strokes (mm) *	DRAWN STEEL BARREL		CHROME STEEL BARREL		REFERENCES ** to specify with order	Connection Ø
		CODES to specify with order		CODES to specify with order			
		CUSHIONED CYLINDER	NON-CUSHIONED CYLINDER	CUSHIONED CYLINDER	NON-CUSHIONED CYLINDER		
Ø 32	50	436 00 001	436 00 006	436 00 011	436 00 016	PIS 32 (A or NA) 50 (S or C)	G 1/8
	100	436 00 002	436 00 007	436 00 012	436 00 017	PIS 32 (A or NA) 100 (S or C)	
	160	436 00 003	436 00 008	436 00 013	436 00 018	PIS 32 (A or NA) 160 (S or C)	
	200	436 00 004	436 00 009	436 00 014	436 00 019	PIS 32 (A or NA) 200 (S or C)	
	250	436 00 005	436 00 010	436 00 015	436 00 020	PIS 32 (A or NA) 250 (S or C)	
Ø 40	50	436 00 021	436 00 028	436 00 035	436 00 042	PIS 40 (A or NA) 50 (S or C)	G 1/4
	100	436 00 022	436 00 029	436 00 036	436 00 043	PIS 40 (A or NA) 100 (S or C)	
	160	436 00 023	436 00 030	436 00 037	436 00 044	PIS 40 (A or NA) 160 (S or C)	
	200	436 00 024	436 00 031	436 00 038	436 00 045	PIS 40 (A or NA) 200 (S or C)	
	250	436 00 025	436 00 032	436 00 039	436 00 046	PIS 40 (A or NA) 250 (S or C)	
	320	436 00 026	436 00 033	436 00 040	436 00 047	PIS 40 (A or NA) 320 (S or C)	
Ø 50	50	436 00 049	436 00 056	436 00 063	436 00 070	PIS 50 (A or NA) 50 (S or C)	G 1/4
	100	436 00 050	436 00 057	436 00 064	436 00 071	PIS 50 (A or NA) 100 (S or C)	
	160	436 00 051	436 00 058	436 00 065	436 00 072	PIS 50 (A or NA) 160 (S or C)	
	200	436 00 052	436 00 059	436 00 066	436 00 073	PIS 50 (A or NA) 200 (S or C)	
	250	436 00 053	436 00 060	436 00 067	436 00 074	PIS 50 (A or NA) 250 (S or C)	
	320	436 00 054	436 00 061	436 00 068	436 00 075	PIS 50 (A or NA) 320 (S or C)	
Ø 63	50	436 00 077	436 00 086	436 00 095	436 00 104	PIS 63 (A or NA) 50 (S or C)	G 3/8
	100	436 00 078	436 00 087	436 00 096	436 00 105	PIS 63 (A or NA) 100 (S or C)	
	160	436 00 079	436 00 088	436 00 097	436 00 106	PIS 63 (A or NA) 160 (S or C)	
	200	436 00 080	436 00 089	436 00 098	436 00 107	PIS 63 (A or NA) 200 (S or C)	
	250	436 00 081	436 00 090	436 00 099	436 00 108	PIS 63 (A or NA) 250 (S or C)	
	320	436 00 082	436 00 091	436 00 100	436 00 109	PIS 63 (A or NA) 320 (S or C)	
	400	436 00 083	436 00 092	436 00 101	436 00 110	PIS 63 (A or NA) 400 (S or C)	
	500	436 00 084	436 00 093	436 00 102	436 00 111	PIS 63 (A or NA) 500 (S or C)	
	600	436 00 085	436 00 094	436 00 103	436 00 112	PIS 63 (A or NA) 600 (S or C)	
Ø 80	50	436 00 113	436 00 122	436 00 131	436 00 140	PIS 80 (A or NA) 50 (S or C)	G 3/8
	100	436 00 114	436 00 123	436 00 132	436 00 141	PIS 80 (A or NA) 100 (S or C)	
	160	436 00 115	436 00 124	436 00 133	436 00 142	PIS 80 (A or NA) 160 (S or C)	
	200	436 00 116	436 00 125	436 00 134	436 00 143	PIS 80 (A or NA) 200 (S or C)	
	250	436 00 117	436 00 126	436 00 135	436 00 144	PIS 80 (A or NA) 250 (S or C)	
	320	436 00 118	436 00 127	436 00 136	436 00 145	PIS 80 (A or NA) 320 (S or C)	
	400	436 00 119	436 00 128	436 00 137	436 00 146	PIS 80 (A or NA) 400 (S or C)	
	500	436 00 120	436 00 129	436 00 138	436 00 147	PIS 80 (A or NA) 500 (S or C)	
	600	436 00 121	436 00 130	436 00 139	436 00 148	PIS 80 (A or NA) 600 (S or C)	
Ø 100	50	436 00 492	436 00 505	436 00 518	436 00 531	PIS 100 (A or NA) 50 (S or C)	G 1/2
	100	436 00 493	436 00 506	436 00 519	436 00 532	PIS 100 (A or NA) 100 (S or C)	
	160	436 00 494	436 00 507	436 00 520	436 00 533	PIS 100 (A or NA) 160 (S or C)	
	200	436 00 495	436 00 508	436 00 521	436 00 534	PIS 100 (A or NA) 200 (S or C)	
	250	436 00 496	436 00 509	436 00 522	436 00 535	PIS 100 (A or NA) 250 (S or C)	
	320	436 00 497	436 00 510	436 00 523	436 00 536	PIS 100 (A or NA) 320 (S or C)	
	400	436 00 498	436 00 511	436 00 524	436 00 537	PIS 100 (A or NA) 400 (S or C)	
	500	436 00 499	436 00 512	436 00 525	436 00 538	PIS 100 (A or NA) 500 (S or C)	
	600	436 00 500	436 00 513	436 00 526	436 00 539	PIS 100 (A or NA) 600 (S or C)	
	700	436 00 501	436 00 514	436 00 527	436 00 540	PIS 100 (A or NA) 700 (S or C)	
	800	436 00 502	436 00 515	436 00 528	436 00 541	PIS 100 (A or NA) 800 (S or C)	
	900	436 00 503	436 00 516	436 00 529	436 00 542	PIS 100 (A or NA) 900 (S or C)	
	1000	436 00 504	436 00 517	436 00 530	436 00 543	PIS 100 (A or NA) 1000 (S or C)	

\* Others strokes on request (to specify on order within the code)  
\* \* Note : A = Cushioned, NA = Non-Cushioned, S = Cylinder with plated drawn steel barrel, C = Cylinder with chrome steel barrel