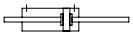
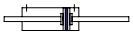
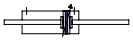
CILINDRI ISO 15552 PROFILATI Ø32-125 ISO 15552 PROFILED CYLINDERS Ø32-125



Cilindri costruiti a norma ISO 15552 in versione con tubo profilato. Caratterizzato dal design pulito e da grande resistenza e precisione di montaggio. Disponibili in versione magnetica o non, con o senza ammortizzo regolabile, a stelo singolo o passante. Ampia gamma di accessori. Su richiesta sono fornibili in varie esecuzioni speciali ed in versione conforme alla direttiva 2014/34/UE ATEX.

ISO 15552 cylinders, profiled tube version. Featuring a clean design, high resistance and mounting precision. Available with or without magnet, with or without adjustable cushioning, single or through piston rod. Wide range of mounting accessories. Special versions are available. On request compliant with 2014/34/UE ATEX directive.

VERSIONE
VERSION

CDE		CDEP	
CDEM		CDEMP	
CDEA		CDEAP	
CDEMA		CDEMAP	

INFORMAZIONI TECNICHE
TECHNICAL INFORMATION

Testate Covers	**Alluminio pressofuso verniciato** Painted die-casted aluminium
Tubo Tube	**Alluminio anodizzato** Anodized aluminium
Guarnizioni Seals	**Poliuretano - NBR** Polyurethane - NBR
Boccola guida Guiding bush	**Bronzo sinterizzato** Sintered bronze
Stelo Piston rod	**Acciaio cromato** Chromium coated steel
Pressione MAX MAX pressure	**10 bar**
Temperatura di impiego Working temperature	**-20°C +80°C con aria secca** -20°C +80°C with dry air
Fluido Working fluid	**Aria compressa filtrata e lubrificata e non** Filtered and lubricated or not compressed air

CHIAVI DI CODIFICA
CYLINDERS KEY CODE

CDEM	32	100	X	-	V

Versione Version		Diametro Diameter	Corsa Stroke	Tipo costruttivo Design Type		Stelo Piston rod		Guarnizioni Seals	
CDE	Doppio effetto non magnetico Double acting non magnetic	32	0...2700	X	ISO 15552 standard ISO 15552 standard	-	Acciaio cromato Chrome plated steel	-	Standard
CDEM	Doppio effetto magnetico Double acting magnetic	40				I	Acciaio inox AISI 304 AISI 304 Stainless steel	V	Guarnizioni FKM FKM seals
CDEA	Doppio effetto con ammortizzo regolabile non magnetico Double acting with adjustable cushioning non magnetic	50						VG	Guarnizione stelo FKM FKM rod seal
CDEMA	Doppio effetto con ammortizzo regolabile magnetico Double acting with adjustable cushioning magnetic	63							
CDEP	Doppio effetto stelo passante non magnetico Double acting through rod non magnetic	80							
CDEMP	Doppio effetto stelo passante magnetico Double acting through rod magnetic	100							
CDEAP	Doppio effetto stelo passante con ammortizzo regolabile non magnetico Double acting through rod with adjustable cushioning non magnetic	125							
CDEMAP	Doppio effetto stelo passante con ammortizzo regolabile magnetico Double acting through rod with adjustable cushioning magnetic								

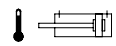
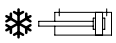
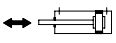
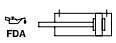
CORSE STANDARD
STANDARD STROKES

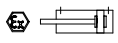
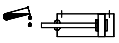
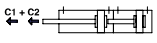
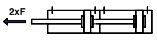
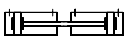
Ø (mm)	Corse standard (mm) Standard strokes (mm)													
32	10	25	40	50	80	100	125	160	200	250	300	320	400	500
40	10	25	40	50	80	100	125	160	200	250	300	320	400	500
50	10	25	40	50	80	100	125	160	200	250	300	320	400	500
63	10	25	40	50	80	100	125	160	200	250	300	320	400	500
80	10	25	40	50	80	100	125	160	200	250	300	320	400	500
100	10	25	40	50	80	100	125	160	200	250	300	320	400	500
125	10	25	40	50	80	100	125	160	200	250	300	320	400	500

FORZE TEORICHE A 6 BAR
THEORETICAL FORCES AT 6 BAR

Ø (mm)	Forza di spinta (N) Thrust force (N)	Forza di trazione (N) Traction force (N)
32	482	414
40	754	633
50	1178	989
63	1869	1681
80	3014	2720
100	4710	4416
125	7359	6877

VARIANTI
VARIANTS

Simbolo Symbol	Caratteristiche Features
	Resistente alle alte temperature -10…+150°C Heat-resistant -10…+150°C
	Resistente alle basse temperature -40…+80°C Low temperature resistant -40…+80°C
	Stelo prolungato Piston rod extension
	Basso attrito Low friction
	Raschia stelo duro in poliestere Hard wiper in polyester
	Stelo in acciaio inox Stainless steel piston rod
	Lubrificazione FDA FDA lubrication

Simbolo Symbol	Caratteristiche Features
	Filettature e steli su richiesta Custom made thread or piston rod
	Certificazione ATEX ATEX certification
	Guarnizione stelo ad elevata resistenza chimica Rod seal with increased chemical resistance
	Configurazione tandem a più posizioni Multi position configuration
	Configurazione tandem a doppia spinta Double thrust tandem configuration
	Configurazione tandem contrapposti anteriore Front opposed tandem configuration
	Configurazione tandem contrapposti posteriore Rear opposed tandem configuration