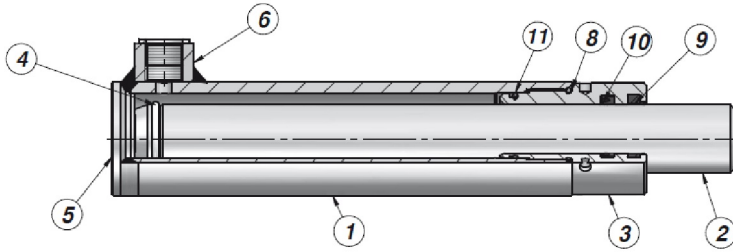
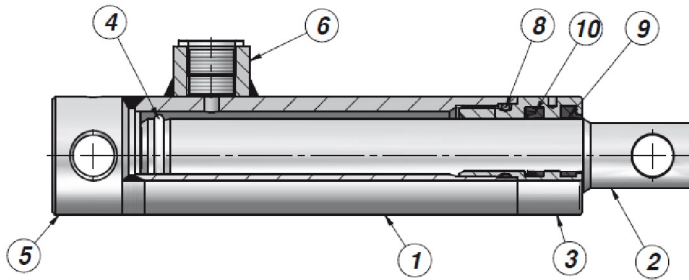


# Single Acting Hydraulic Cylinders



Type HT0



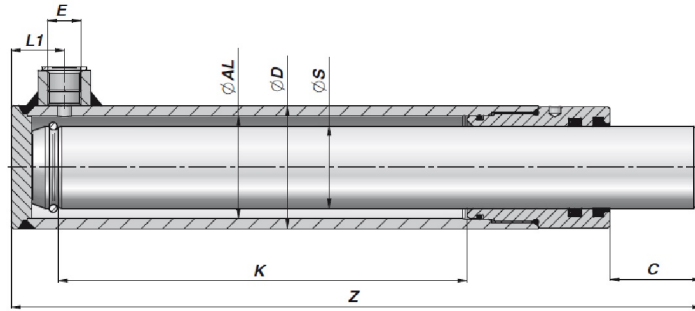
Type HFRT

Component Identification					
No.	Name	Material	No.	Name	Material
1	Polished Tube	Steel - ISO H9	6	Threaded Port	Steel
2	Hard Chromed Rod	Steel - SAE 1045	8	O-Ring HT0	Nitrile Rubber - 70
3	Gland - Head HT0	Cast Iron	8	O-Ring HFRT	Nitrile Rubber - 90
3	Gland - Head HFRT	Steel Ni-Tempered	9	Wiper - Seal	Polyurethane
4	Stop Ring	Steel	10	Shaft Seal	Nitrile/Polyurethane
5	Base - End Plug	Steel	11	O-Ring	Nitrile Rubber - 70

Operating Parameters				
Type	Max Pressure	Max Velocity	Max Temperature	Min Temperature
HT0	210 bar	0.5 m/sec	80°C	- 25°C
HFRT	210 bar	0.5 m/sec	80°C	- 25°C

# Single Acting Hydraulic Cylinders

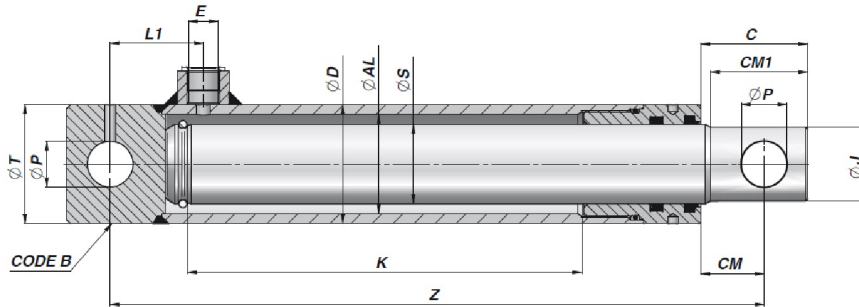
## HTO



Part Code	K	Z		E	L1	C
<b>ØD 50 ØAL 40 ØS 30</b>						
HT02300200	200	326		3/8"	23	40
HT02300250	250	376				
HT02300300	300	426				
HT02300350	350	476				
HT02300400	400	526				
HT02300500	500	626				
<b>ØD 60 ØAL 50 ØS 40</b>						
HT03400200	200	338		3/8"	26	45
HT03400300	300	438				
HT03400400	400	538				
HT03400500	500	638				
HT03400600	600	738				
<b>ØD 70 ØAL 60 ØS 50</b>						
HT04500300	300	450		3/8"	30	50
HT04500400	400	550				
HT04500500	500	650				
HT04500600	600	750				

# Single Acting Hydraulic Cylinders

## HFRT



Part Code	K	Z		E	L1	ØP	CM	C	ØJ	CM1	ØT	Code B
<b>ØD 40 ØAL 30 ØS 25</b>												
HFRT125100	100	190										CFHRT04030
HFRT125150	150	240										
HFRT125200	200	290		3/8"	40	14	24	38	22	35	40	
HFRT125250	250	340										
HFRT125300	300	390										
<b>ØD 50 ØAL 40 ØS 30</b>												
HFRT230200	200	300										CF04005016
HFRT230250	250	350										
HFRT230300	300	400		3/8"	42	16	26	42	27	37	50	
HFRT230350	350	450										
HFRT230400	400	500										
HFRT230550	550	650										
<b>ØD 60 ØAL 50 ØS 40</b>												
HFRT340200	200	330										CFHRT06050
HFRT340250	250	380										
HFRT340300	300	430		3/8"	47	23	32	54	37	49	60	
HFRT340350	350	480										
HFRT340400	400	530										
HFRT340550	550	680										
HFRT340700	700	830										
<b>ØD 70 ØAL 60 ØS 50</b>												
HFRT450300	300	460										CFHRT 07060
HFRT450400	400	560		3/8"	50	25.5	49	74	47	65	65	
HFRT450550	550	710										
HFRT450700	700	860										