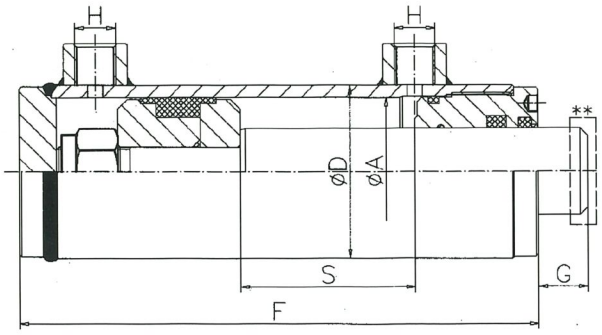
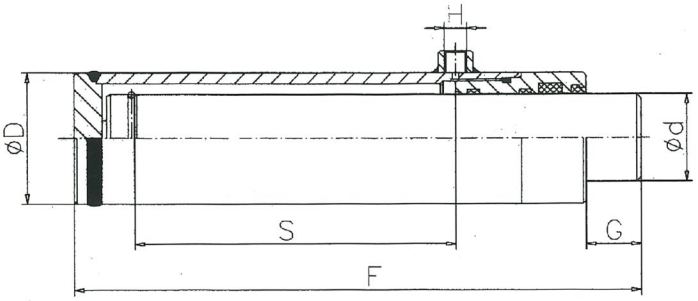
HYDRAULIC CYLINDER



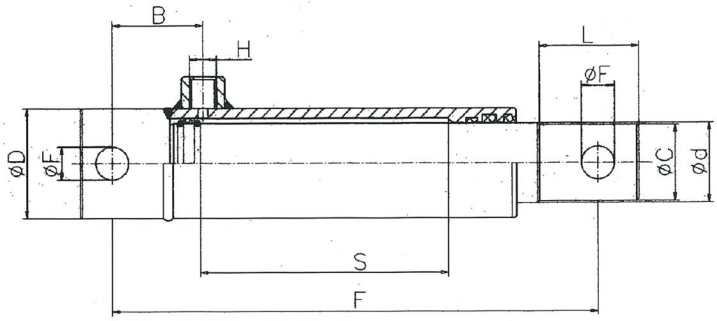
STANDARD CYLINDERS

1. Working diameter -Ø **A mm.**
2. Tube: - **DIN 239 ISO H9**
3. Rod: - steel **St – 52.3 (C 45);**
   Chrome **25** $^{\pm 5}$ **micron**
4. Temperature range: **- 25°C + 80°C**
5. Max peak pressure: **max 200 bar**



PLUNGER CYLINDER

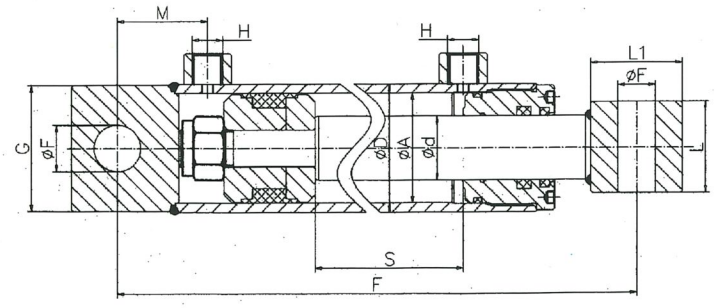
1.Plunger: - steel **St 52.3 (C45)**
2.Max peak pressure: **max 200 bar**
3.Chrome: **25** $^{\pm 5}$ **micron**
4.Temperature range: **- 25°C + 80°C**
5.Plunger speed: **max 20m/min**



SYNGLE ACTING CYLINDER

1. Working diameter -Ø **A mm.**
2. Tube: - **DIN 239 ISO H9**
3. Rod: - steel **St – 52.3 (C 45);**
   Chrome **25** $^{\pm 5}$ **micron**
4. Temperature range: **- 25°C + 80°C**

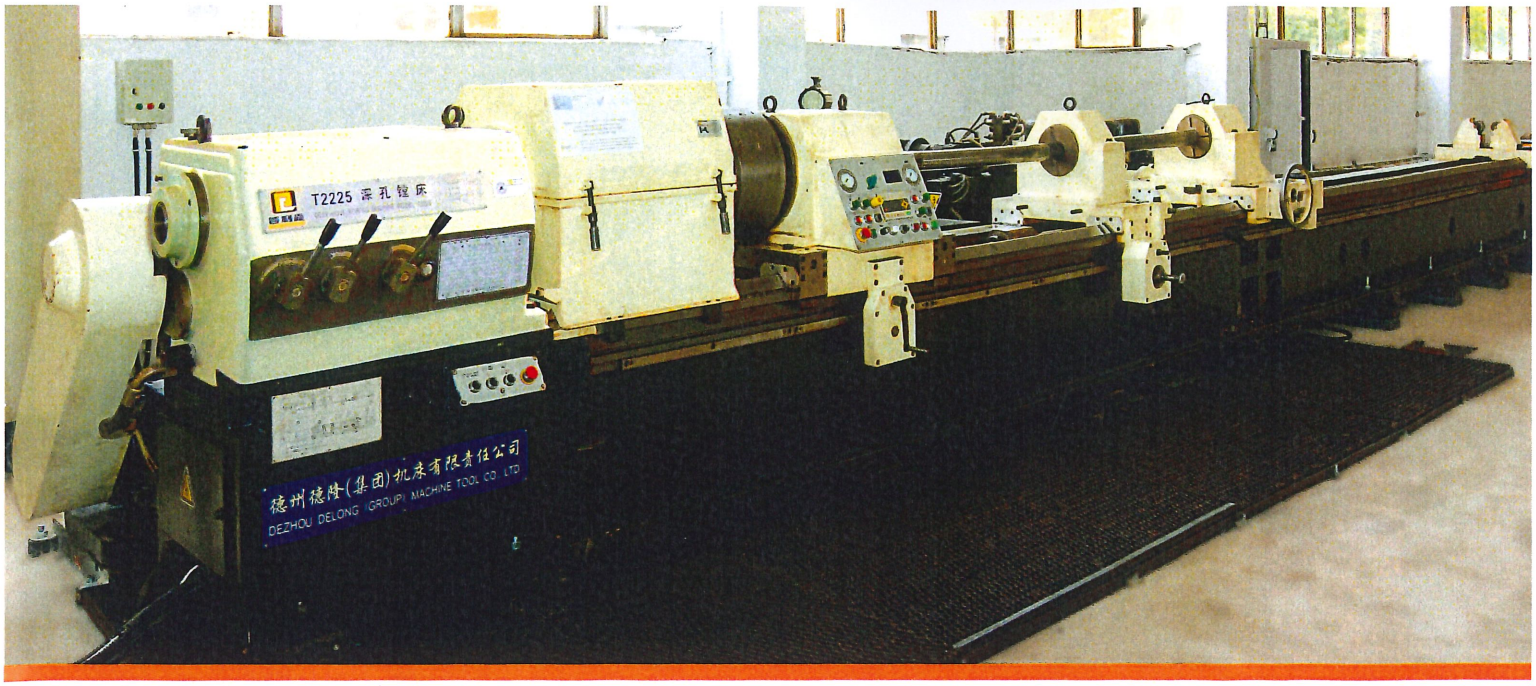
Max peak pressure: **max 200 Bar**



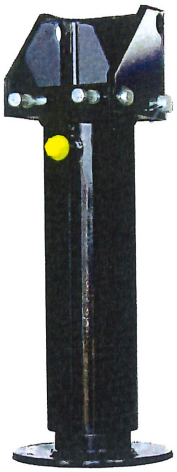
DOUBLE ACTING CYLINDER

1. Working diameter - Ø **A mm.**
2. Tube: - **DIN 239 ISO H9**
3. Rod: - steel **St 52.3 (C 45);**
   Chrome **25** $^{\pm 5}$ **micron**
4. Temperature range: **- 25°C + 80°C**

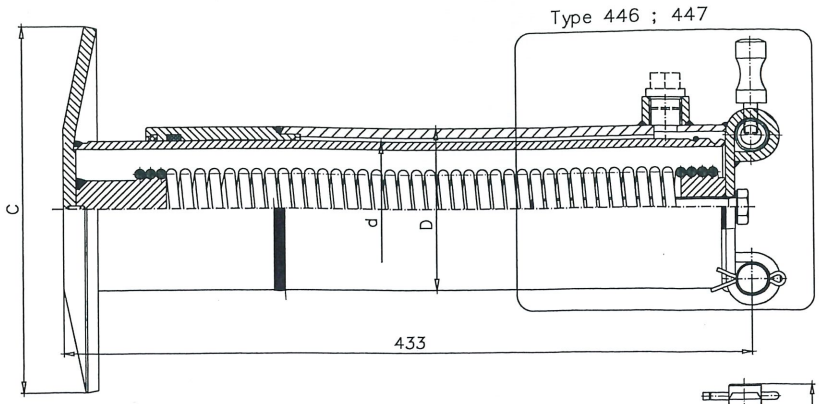
Max peak pressure: **max 200 Bar**

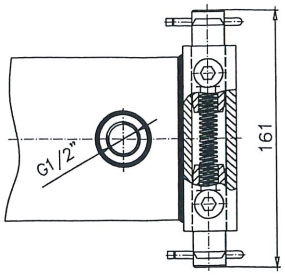


OUR COMPANY MANUFACTURES HYDRAULIC CYLINDERS WITH DIAMETER Ø32 TO Ø200MM AND WORKING STROKE UP TO 3000MM



Type 446 ; 447

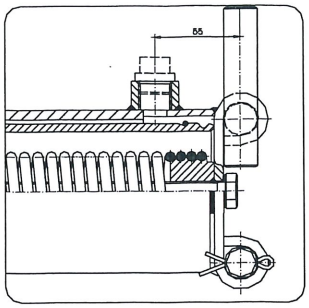


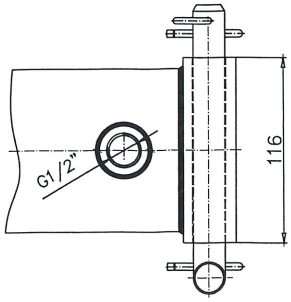


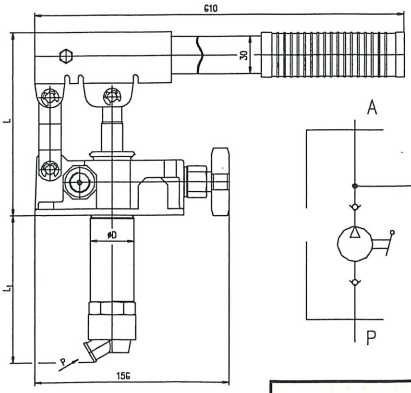
Nominal pressure - 150 bar
Stroke - 250^{+3}mm

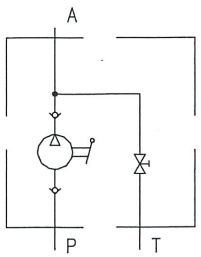
TYPE	Dimension		
	d	D	C
446.1.00.00	85	102	230
446.2.00.00	85	102	180
342.1.00.00	85	102	230
342.2.00.00	85	102	180
447.1.00.00	65	80	160
447.2.00.00	65	80	190
447.3.00.00	65	80	230
447.4.00.00	65	80	215
343.1.00.00	65	80	160
343.2.00.00	65	80	190
343.3.00.00	65	80	230
343.3.00.00	65	80	215

Type 342 ; 343



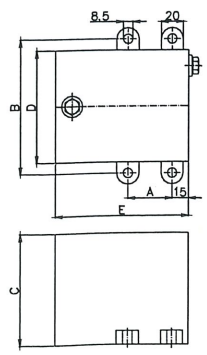






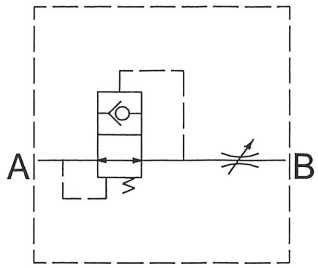
HYDRAULIC HAND PUMP

TYPE	FLOW (cc)	Presure (Bar)	
		Exercise	Max
HHP 25	25	280	350

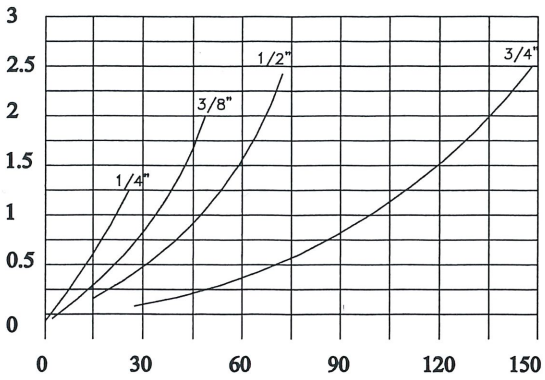


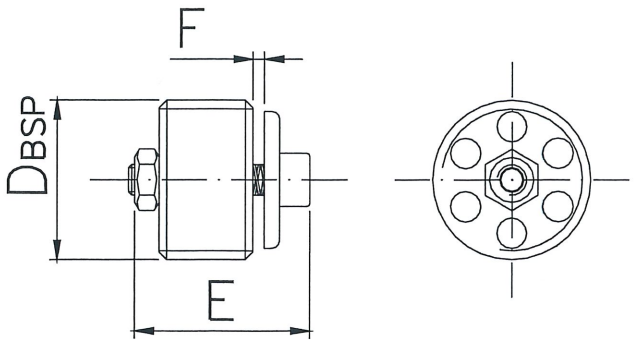
HYDRAULIC HAND PUMP

TYPE	Tank capacity (liters)	Presure (Bar)				
		A	B	C	D	E
HOT 1	1	90	120	150	100	120
HOT 2	2	90	120	150	100	180
HOT 3	3	90	120	150	100	247
HOT 5	5	90	195	175	175	200
HOT 7	7	90	195	175	175	269

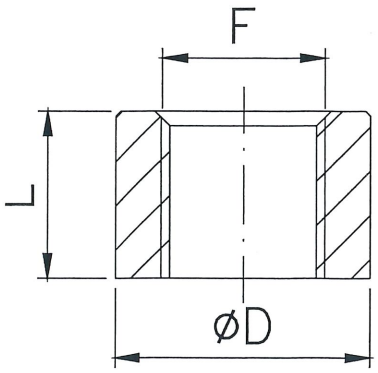


TYPE	D	E	P Max
Ak 14	1/4	17	350
Ak 38	3/8	20.5	350
Ak 12	1/2	25	350
Ak 34	3/4	31	350

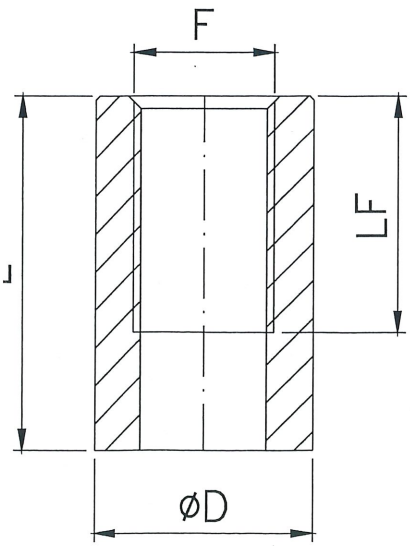




THREAD PORT



TYPE	F	L	ØD	Kg.
HSC.0014	G1/4"	16	22	0.03
HSC.0038	G3/8"	17	26	0.04
HSC.0012	G1/2"	18	30	0.05
HSC.0034	G3/4"	20	38	0.10
HSC.0010	G1"	25	45	0.16
HSC.1415	M14x1.5	16	22	0.03
HSC.1615	M16x1.5	17	26	0.04
HSC.1815	M18x1.5	18	28	0.04
HSC.2015	M20x1.5	18	30	0.06
HSC.2215	M22x1.5	18	30	0.05



HIGH THREADE D PORT

TYPE	F	LF	L	D	Kg.
HSCH.0014	G1/4"	27	40	22	0.08
HSCH.0038	G3/8"	28	42	26	0.11
HSCH.0012	G1/2"	33	48	30	0.15