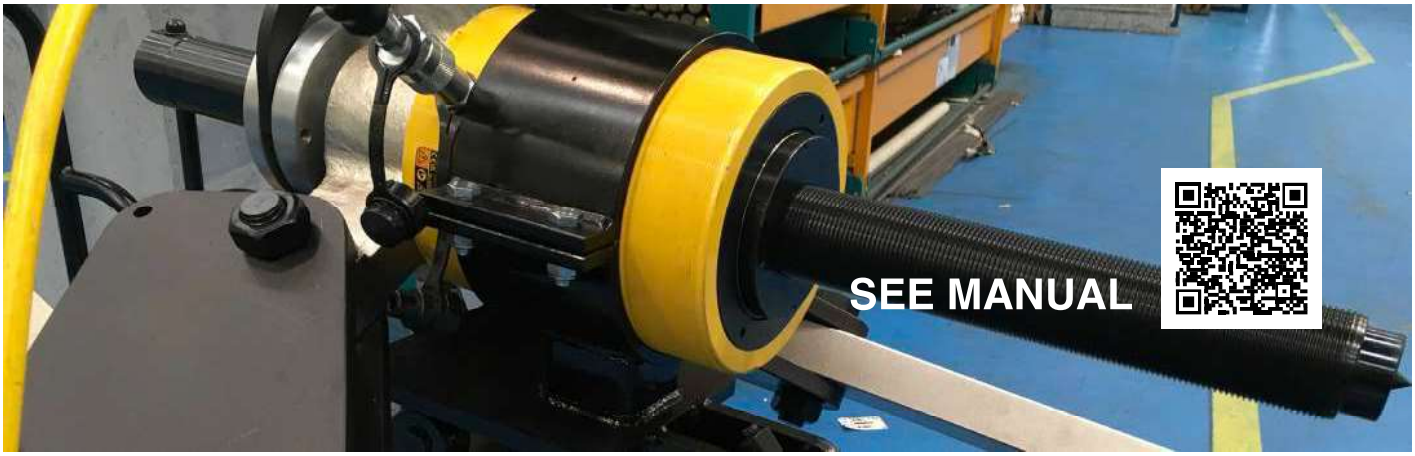
10 AND 100 TONES HYDRAULIC CYLINDERS

Single acting cylinder.
Industry standard in general.
Maximum pressure 700Bar.

Ref.	Stroke	Bolster thread (W)	Retracted height (A)	External diameter (D)	Internal thread	TON	Distance holes (U)	Thread hole (V)	⚖	Saddle
09101	42	2 3/4"-16UN	120	69	3/4" UNF 16h	10	50,8	5/16"-18UN	2,7	-
09181	49	3 7/8"-12UN	162	98	1 9/16"-16UN	20	82,6	3/8"-16UN	7,5	111857
09301	64	4 1/2"-12UN	178	114	1 13/16"-16UN	30	92,2	3/8"-16UN	10,5	113057
09521	76	6 1/4"-12UN	247	159	2 3/4"-16UN	50	130,3	1/2"-13UN	31,0	115257
09951	76	8 3/8"-12UN	254	212	4"-16UN	100	177,8	5/8"-11UN	65,0	119557

HYDRAULIC PUMP FROM 10 TO 100 TONS

Hand pumps with light and compact design.
Less pumping effort to reduce operator fatigue.
Internal safety valves to avoid overloads.
Two-stage operation on all models reduces pumping strokes by up to 78% compared to single-stage pumps.
Pressure gauge and hose included.
Maximun operating pressure 700Bar.

Ref.	Conection	Maximum Handle Effort (kg)	Total length	TON	⚖
09102	3/8"-18NPTF	39	480	10,20,30	10,9
09522	3/8"-18NPTF	35	511	50,100	15,2
091202	3/8"-18NPTF	42	533	10,20,30	11,0

*The pump 09102 is one-stage. (Two-stage pump are available).