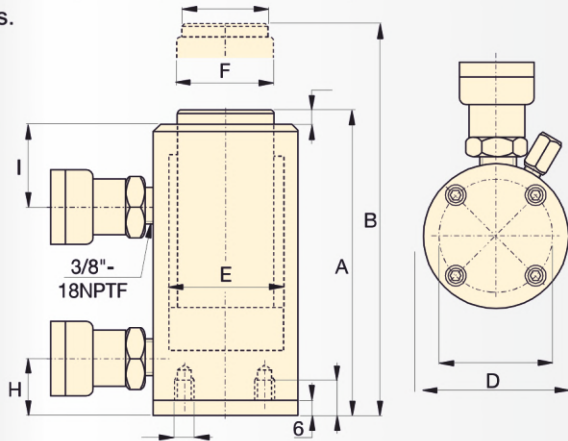


FEATURES

- Composite bearings prevent metal-to-metal contact, increasing cylinder life and resistance to side-loads of up to 10%.
- Hard-Coat finish on all surfaces resists damage and extends cylinder life.
- Handles standard on all models.
- Steel base plate and saddle for protection against load-induced damage.
- Integral stop ring prevents plunger over-travel and is capable of with standing the full cylinder capacity.
- Built-in safety valve prevents accidental over-pressurization.
- Double-acting for rapid retraction, regardless of hose lengths or system losses.



Steel Base Plate Mounting Holes Available on Request.
Optional Bolt-on Tilt Saddle Dimension Available on Request.

HYDRAULIC CYLINDER DOUBLE ACTING, ALUMINIUM CYLINDERS

ARAR SERIES

Capacity: 20-150 TON
Stroke: 50-250mm

Maximum Operating Pressure:
700 bar (10,000 psi)



Model Number	Cylinder Capacity @ 700 bar	Stroke	Max. Cylinder Capacity (kN)		Cylinder Effective Area (cm ²)		Oil Capacity (cm ³)		Collapsed Height	Extended Height	Outside Diameter	Cylinder Bore Diameter	Plunger Diameter	Bottom to Advance Port	Weight (kg)
			ton	(mm)	Push	Pull	Push	Pull	Push	Pull	A	B	D	E	
ARAR-202	20	50	218	130	31,2	18,6	156	93	189	239	113	63	40	30	7,4
ARAR-204		100	218	130	31,2	18,6	312	186	239	339	113	63	40	30	8,0
ARAR-206		150	218	130	31,2	18,6	468	279	289	439	113	63	40	30	8,6
ARAR-208		200	218	130	31,2	18,6	624	372	339	539	113	63	40	30	9,2
ARAR-2010		250	218	130	31,2	18,6	780	465	389	639	113	63	40	30	9,8
ARAR-302	30	50	309	179	44,2	24,5	221	123	201	251	125	75	50	30	8,6
ARAR-304		100	309	179	44,2	24,5	442	245	251	351	125	75	50	30	9,5
ARAR-306		150	309	179	44,2	24,5	663	368	301	451	125	75	50	30	10,4
ARAR-308		200	309	179	44,2	24,5	884	490	351	551	125	75	50	30	11,3
ARAR-3010		250	309	179	44,2	24,5	1105	613	401	651	125	75	50	30	12,2
ARAR-502	50	50	496	187	70,9	26,7	354	134	201	251	145	95	75	30	11,1
ARAR-504		100	496	187	70,9	26,7	709	267	251	351	145	95	75	30	12,7
ARAR-506		150	496	187	70,9	26,7	1063	401	301	451	145	95	75	30	14,3
ARAR-508		200	496	187	70,9	26,7	1417	534	351	551	145	95	75	30	15,9
ARAR-5010		250	496	187	70,9	26,7	1771	668	401	651	145	95	75	30	17,5
ARAR-1002	100	50	1002	557	143,1	79,5	715	398	251	301	185	135	90	43	16,4
ARAR-1004		100	1002	557	143,1	79,5	1431	795	301	401	185	135	90	43	19,3
ARAR-1006		150	1002	557	143,1	79,5	2147	1193	351	501	185	135	90	43	22,2
ARAR-1008		200	1002	557	143,1	79,5	2863	1590	401	601	185	135	90	43	25,1
ARAR-10010		250	1002	557	143,1	79,5	3578	1988	451	701	185	135	90	43	28,0
ARAR-1502	150	50	1589	924	227,0	132,0	1135	660	248	298	230	170	110	38	24,2
ARAR-1504		100	1589	924	227,0	132,0	2270	1320	298	398	230	170	110	38	28,9
ARAR-1506		150	1589	924	227,0	132,0	3405	1980	348	498	230	170	110	38	33,2
ARAR-1508		200	1589	924	227,0	132,0	4540	2640	398	598	230	170	110	38	37,9
ARAR-15010		250	1589	924	227,0	132,0	5675	3300	448	698	230	170	110	38	42,6