

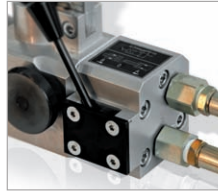
ww-DWZ

700 Bar Double Acting Cylinder

ISO9001 : 2008 | Made in Eichstätt / Germany

Collar threads
High quality steel body
Hard-chrom plated piston with end stop
Wiper seal prevents pollution and corrosion

Double acting steel cylinders have been produced for applications in all mounting positions and are highly recommended in frequent use and for fast working. Hard-chromium plated piston prevents gouge formation and corrosion. Scraper rings remove contamination on piston, therefore service life of cylinders extends.



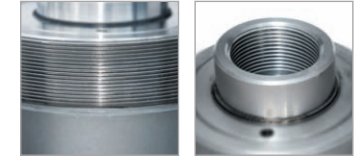
For the operations with manual pumps the retrofit kit ww-WV-4/3 is required



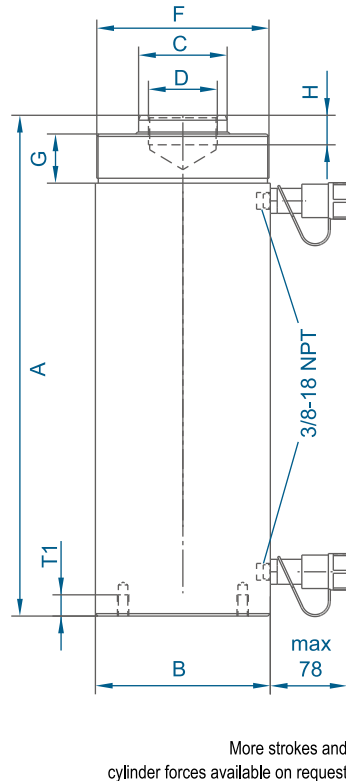
All DWZ-Cylinders are delivered with high pressure quick release coupling.



DWZ Cylinders are equipped with grooved saddles.



Cylinders have a male thread on the cylinder head and a female thread on piston rod.



More strokes and cylinder forces available on request

Technical Data

Type	Capacity		Stroke (mm)	Area (cm ²)	Oil cap. (cm ³)	Height A (mm)	Weight (Kg)
	(ton)	(kN) (Push / Pull)					
DWZ-010-160	10	109 / 20	160	16	255	310	6,4
DWZ-010-250			250	31	398	400	8
DWZ-025-050			50	33,2	166	180	9
DWZ-025-100	25	227 / 40	100	33,2	332	232	12
DWZ-025-150			150	33,2	498	280	15
DWZ-040-100			100	63,6	636	305	18
DWZ-040-150	40	436 / 209	150	63,6	954	355	23
DWZ-040-300			300	63,6	1,908	505	35
DWZ-075-160			160	104	1,661	338	42
DWZ-075-320	75	712 / 140	320	104	3,322	512	60,6
DWZ-100-100			100	132,7	1,328	270	34
DWZ-100-150	100	911 / 189	150	132,7	1,992	320	50
DWZ-100-320			320	132,7	4,248	490	75
DWZ-150-050			50	201	1,005	258	66
DWZ-150-150	150	1,380 / 370	150	201	3,015	378	90
DWZ-150-300			300	201	6,029	528	119
DWZ-200-050			50	314	1,570	274	105
DWZ-200-150	200	2,156 / 560	150	314	4,710	394	151
DWZ-200-300			300	314	9,420	544	191

Sizes

Type	B	D	C	F	T	T1	Q	G
	(mm)							
DWZ-010-160	60	1" - 8	28	2 1/4" - 14	32	14	M6	32
DWZ-010-250								
DWZ-025-050	85	1 1/2" - 16	55	3 5/16 - 12	52,5	15	M10	50
DWZ-025-100								
DWZ-025-150								
DWZ-040-100								
DWZ-040-150	120	M50 x 2,5	65	M118 x 2,5	60	15	M12	50
DWZ-040-300								
DWZ-075-160	150	1 3/4" - 12	61	5 3/4" - 12	100	15	1/2" - 13	50
DWZ-075-320								
DWZ-100-100								
DWZ-100-150	176	M70 x 2,5	90	M175 x 2,5	100	15	M12	50
DWZ-100-320								
DWZ-150-050								
DWZ-150-150	215	2 1/2" - 12	88	8" - 12	158	25	3/4" - 16	55
DWZ-150-300								
DWZ-200-050								
DWZ-200-150	265	2 1/2" - 12	11	9 3/4" - 12	127	25	1" - 8	55
DWZ-200-300								

