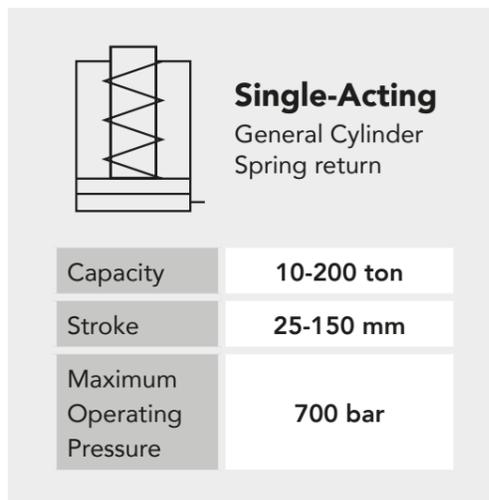


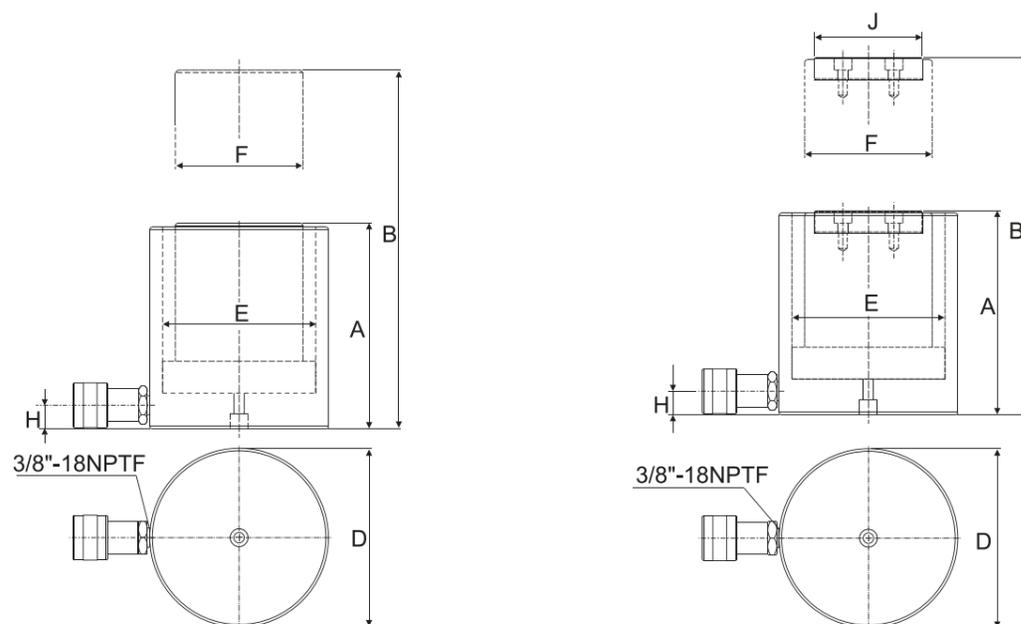
DS SERIES

Single-Acting, General Cylinders

- High quality cylinder for lifting and pressing applications.
- Hard chrome plated piston rod and inner cylinder barrel resists wear and corrosion.
- Increased durability with solid steel cylinder body.
- Maximum sized springs speed piston return and increase spring life.
- Stop ring for piston blow-out protection.
- Powder-coated nitride finishing for increased corrosion resistance and antirust features.
- 3/8" NPTF female coupler and dust cap included for all models.



DS-1506



Handle Type

(S) - Standard equipped
(C) - Customer order



Weldable



Eyebolt



Removable
strap handles



Thread

Handle type	Model Number	Cylinder Capacity	Stroke	Effective Area	Oil Capacity	Close Height	Extended Height	Outside Diam.	Cylinder Bore Diam.	Plunger Diam.	Base to Adv. Port	Saddle Diam.	Wt.
	DS-101	10 (101)	25.0	14.46	36.1	80.0	105.0	70.0	42.93	38.1	19.5	—	2.4
	DS-102		50.0	14.46	72.3	130.0	180.0	57.0	42.93	38.1	19.5	—	2.5
	DS-103		75.0	14.46	108.4	155.0	230.0	57.0	42.93	38.1	19.5	35	3.1
	DS-104		100.0	14.46	144.6	180.0	280.0	57.0	42.93	38.1	19.5	35	3.4
	DS-105		125.0	14.46	180.7	205.0	330.0	57.0	42.93	38.1	19.5	35	4.0
	DS-106		150.0	14.46	216.9	230.0	380.0	57.0	42.93	38.1	19.5	35	4.2
	DS-201	20 (198)	25.0	28.26	70.7	80.0	105.0	90.0	60.00	50.00	17.0	—	3.7
W	DS-202		50.0	28.26	141.3	135.0	185.0	79.0	60.00	50.00	22.0	—	4.9
W	DS-203		75.0	28.26	212.0	160.0	235.0	79.0	60.00	50.00	22.0	40	5.6
W	DS-204		100.0	28.26	282.6	185.0	285.0	79.0	60.00	50.00	22.0	40	6.3
W	DS-205		125.0	28.26	353.3	210.0	335.0	79.0	60.00	50.00	22.0	40	7.0
W	DS-206		150.0	28.26	423.9	235.0	385.0	79.0	60.00	50.00	22.0	40	7.7
	DS-301	30 (294)	25.0	42.00	105.0	85.0	110.0	99.0	73.15	57.15	18.0	—	5.0
W	DS-302		50.0	42.00	210.0	145.0	195.0	99.0	73.15	57.15	22.5	—	7.6
W	DS-303		75.0	42.00	315.0	170.0	245.0	99.0	73.15	57.15	22.5	49.5	7.8
W	DS-304		100.0	42.00	420.0	195.0	295.0	99.0	73.15	57.15	22.5	49.5	8.9
W	DS-305		125.0	42.00	525.0	220.0	345.0	99.0	73.15	57.15	22.5	49.5	10.0
W	DS-306		150.0	42.00	630.0	245.0	395.0	99.0	73.15	57.15	22.5	49.5	11.0
	DS-501	50 (498)	25.0	71.21	178.0	95.0	120.0	127.0	95.25	79.50	24.0	—	8.8
W	DS-502		50.0	71.21	356.0	120.0	170.0	127.0	95.25	79.50	24.0	—	10.5
W	DS-503		75.0	71.21	534.0	190.0	265.0	127.0	95.25	79.50	32.0	70	16.8
W	DS-504		100.0	71.21	712.0	215.0	315.0	127.0	95.25	79.50	32.0	70	18.2
W	DS-505		125.0	71.21	890.1	240.0	365.0	127.0	95.25	79.50	32.0	70	19.9
W	DS-506		150.0	71.21	1068.1	265.0	415.0	127.0	95.25	79.50	32.0	70	21.4
R	W	DS-1001	25.0	133.27	333.1	100.0	125.0	177.0	130.30	104.90	20.0	—	16.9
R	W	DS-1002	50.0	133.27	666.3	160.0	210.0	177.0	130.30	104.90	30.0	84	26.8
R	W	DS-1004	100.0	133.27	1332.7	204.0	304.0	177.0	130.30	104.90	30.0	84	36.8
R	W	DS-1005	125.0	133.27	1665.8	235.0	360.0	177.0	130.30	104.90	30.0	84	40.6
R	W	DS-1006	150.0	133.27	1999.0	260.0	410.0	177.0	130.30	104.90	30.0	84	44.3
R	E	DS-1502	50.0	200.96	1004.8	200.0	250.0	215.0	160.00	115.00	50.0	99	50.2
R	E	DS-1504	100.0	200.96	2009.6	250.0	350.0	215.0	160.00	115.00	50.0	99	60.0
R	E	DS-1506	150.0	200.96	3014.4	300.0	450.0	215.0	160.00	115.00	50.0	99	68.9
R	E	DS-2002	50.0	283.38	1416.9	200.0	250.0	255.0	190.00	135.00	50.0	115	71.6
R	E	DS-2004	100.0	283.38	2833.0	250.0	350.0	255.0	190.00	135.00	50.0	115	85.0
R	E	DS-2006	150.0	283.38	4250.7	300.0	450.0	255.0	190.00	135.00	50.0	115	98.5