

Datasheet for: 170688


Standard cylinder, double-acting, Piston Ø 100, Stroke 800, G 1/2

Standard cylinder SAI, ISO 15552, double-acting, Piston Ø 100, Stroke 800, G 1/2, Working pressure 1.5-10 bar, Temp. -20°C to 70°C . These cylinders are ideal for a wide range of applications owing to their robust design and excellent value for money. The standard type has a double-acting cylinder and features a magnetic piston as well as integrated cushioning. The magnetic switches are mounted in T-slots on two sides of the body. Suitable for filtered, unlubricated or lubricated compressed air. If lubrication is used, it must be continuous.

Type number	16.DMD.100800
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Article number	170688
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EAN/barcode	 4047322654104
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Your price	353,83 € / Stk
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Minimum order quantity

Price Unit	1
Quantity Unit	Stk
Packaging Unit	1
Content	1 Stk
Minimum order quantity	1

Productdata

Connection	G 1/2
Jacket	Aluminium jacket with integrated T-slots
Max. temperature range	70 °C
Max. working pressure	10 bar
Min. temperature range	-20 °C
Min. working pressure	1.5 bar
Page No.	WEB
Piston	Aluminium
Piston gasket	TPU (thermoplastic polyurethane)
Piston rod	Steel, thick-chromed
Piston rod ET	M20x1.5
Piston rod gasket	TPU (thermoplastic polyurethane)
Piston rod-Ø	25 mm
Piston Ø	100 mm
Sealant	NBR (O-rings)
Stroke	800 mm

Variants

Article number	Piston Ø	Stroke	Connection	Price
170688	100 mm	800 mm	G 1/2	353,83 € / Stk
170576	32 mm	100 mm	G 1/8	66,70 € / Stk
170628	63 mm	25 mm	G 3/8	104,17 € / Stk
170650	80 mm	50 mm	G 3/8	140,37 € / Stk
170598	40 mm	250 mm	G 1/4	90,79 € / Stk
170635	63 mm	160 mm	G 3/8	123,72 € / Stk
170702	125 mm	350 mm	G 1/2	375,47 € / Stk
170577	32 mm	125 mm	G 1/8	68,55 € / Stk
170657	80 mm	175 mm	G 3/8	164,80 € / Stk
170578	32 mm	150 mm	G 1/8	70,29 € / Stk
170584	32 mm	350 mm	G 1/8	84,73 € / Stk
170654	80 mm	125 mm	G 3/8	153,40 € / Stk
170646	63 mm	800 mm	G 3/8	204,96 € / Stk
170621	50 mm	450 mm	G 1/4	128,96 € / Stk
170648	63 mm	1000 mm	G 3/8	237,33 € / Stk
170700	125 mm	250 mm	G 1/2	344,74 € / Stk
170601	40 mm	400 mm	G 1/4	104,17 € / Stk
170630	63 mm	75 mm	G 3/8	110,22 € / Stk
170652	80 mm	80 mm	G 3/8	148,98 € / Stk
170597	40 mm	200 mm	G 1/4	86,60 € / Stk
170699	125 mm	200 mm	G 1/2	328,45 € / Stk
170612	50 mm	125 mm	G 1/4	93,57 € / Stk
170625	50 mm	800 mm	G 1/4	167,26 € / Stk
170583	32 mm	300 mm	G 1/8	81,93 € / Stk
170622	50 mm	500 mm	G 1/4	134,55 € / Stk
170643	63 mm	500 mm	G 3/8	165,97 € / Stk
170664	80 mm	500 mm	G 3/8	217,88 € / Stk
170593	40 mm	125 mm	G 1/4	79,95 € / Stk
170590	40 mm	75 mm	G 1/4	75,53 € / Stk
170671	100 mm	50 mm	G 1/2	193,67 € / Stk
170649	80 mm	25 mm	G 3/8	136,05 € / Stk
170582	32 mm	250 mm	G 1/8	79,37 € / Stk
170572	32 mm	25 mm	G 1/8	61,46 € / Stk
170573	32 mm	50 mm	G 1/8	63,31 € / Stk

Variants

Article number	Piston Ø	Stroke	Connection	Price
170705	125 mm	500 mm	G 1/2	425,52 € / Stk
170595	40 mm	160 mm	G 1/4	84,39 € / Stk
170698	125 mm	175 mm	G 1/2	325,30 € / Stk
170624	50 mm	700 mm	G 1/4	156,19 € / Stk
170600	40 mm	350 mm	G 1/4	100,56 € / Stk
170575	32 mm	80 mm	G 1/8	66,70 € / Stk
170619	50 mm	350 mm	G 1/4	117,20 € / Stk
170633	63 mm	125 mm	G 3/8	117,20 € / Stk
170614	50 mm	160 mm	G 1/4	99,05 € / Stk
170686	100 mm	600 mm	G 1/2	311,58 € / Stk
170651	80 mm	75 mm	G 3/8	144,56 € / Stk
170632	63 mm	100 mm	G 3/8	113,72 € / Stk
170689	100 mm	900 mm	G 1/2	375,23 € / Stk
170670	100 mm	25 mm	G 1/2	188,19 € / Stk
170611	50 mm	100 mm	G 1/4	90,68 € / Stk
170620	50 mm	400 mm	G 1/4	123,61 € / Stk
170586	32 mm	450 mm	G 1/8	91,02 € / Stk
170581	32 mm	200 mm	G 1/8	73,68 € / Stk
170641	63 mm	400 mm	G 3/8	152,93 € / Stk
170668	80 mm	900 mm	G 3/8	291,21 € / Stk
170655	80 mm	150 mm	G 3/8	157,01 € / Stk
170677	100 mm	160 mm	G 1/2	220,55 € / Stk
170605	40 mm	700 mm	G 1/4	128,61 € / Stk
170678	100 mm	175 mm	G 1/2	224,16 € / Stk
170644	63 mm	600 mm	G 3/8	179,00 € / Stk
170627	50 mm	1000 mm	G 1/4	189,13 € / Stk
170631	63 mm	80 mm	G 3/8	113,72 € / Stk
170629	63 mm	50 mm	G 3/8	107,43 € / Stk
170618	50 mm	300 mm	G 1/4	112,66 € / Stk
170637	63 mm	200 mm	G 3/8	126,97 € / Stk
170596	40 mm	175 mm	G 1/4	85,54 € / Stk
170662	80 mm	400 mm	G 3/8	200,77 € / Stk
170634	63 mm	150 mm	G 3/8	120,46 € / Stk
170592	40 mm	100 mm	G 1/4	77,64 € / Stk

Variants

Article number	Piston Ø	Stroke	Connection	Price
170599	40 mm	300 mm	G 1/4	96,72 € / Stk
170574	32 mm	75 mm	G 1/8	65,07 € / Stk
170660	80 mm	300 mm	G 3/8	183,65 € / Stk
170585	32 mm	400 mm	G 1/8	87,53 € / Stk
170679	100 mm	200 mm	G 1/2	225,80 € / Stk
170594	40 mm	150 mm	G 1/4	82,05 € / Stk
170659	80 mm	250 mm	G 3/8	174,82 € / Stk
170681	100 mm	300 mm	G 1/2	244,18 € / Stk
170691	125 mm	50 mm	G 1/2	280,04 € / Stk
170591	40 mm	80 mm	G 1/4	77,64 € / Stk
170672	100 mm	75 mm	G 1/2	196,12 € / Stk
170694	125 mm	100 mm	G 1/2	300,98 € / Stk
170695	125 mm	125 mm	G 1/2	304,36 € / Stk
170589	40 mm	50 mm	G 1/4	73,33 € / Stk
170673	100 mm	80 mm	G 1/2	199,96 € / Stk
170666	80 mm	700 mm	G 3/8	252,80 € / Stk
170692	125 mm	75 mm	G 1/2	287,95 € / Stk
170613	50 mm	150 mm	G 1/4	96,49 € / Stk
170706	125 mm	600 mm	G 1/2	457,87 € / Stk
170639	63 mm	300 mm	G 3/8	139,44 € / Stk
170610	50 mm	80 mm	G 1/4	90,68 € / Stk
170704	125 mm	450 mm	G 1/2	408,16 € / Stk
170703	125 mm	400 mm	G 1/2	393,28 € / Stk
170658	80 mm	200 mm	G 3/8	166,21 € / Stk
170693	125 mm	80 mm	G 1/2	296,22 € / Stk
170667	80 mm	800 mm	G 3/8	269,56 € / Stk
170580	32 mm	175 mm	G 1/8	72,75 € / Stk
170690	125 mm	25 mm	G 1/2	271,88 € / Stk
170684	100 mm	450 mm	G 1/2	278,98 € / Stk
170606	40 mm	800 mm	G 1/4	136,88 € / Stk
170647	63 mm	900 mm	G 3/8	221,02 € / Stk
170608	50 mm	50 mm	G 1/4	85,43 € / Stk
170656	80 mm	160 mm	G 3/8	161,89 € / Stk
170674	100 mm	100 mm	G 1/2	204,50 € / Stk

Variants

Article number	Piston Ø	Stroke	Connection	Price
170680	100 mm	250 mm	G 1/2	236,50 € / Stk
170617	50 mm	250 mm	G 1/4	107,18 € / Stk
170661	80 mm	350 mm	G 3/8	190,18 € / Stk
170653	80 mm	100 mm	G 3/8	148,98 € / Stk
170676	100 mm	150 mm	G 1/2	215,79 € / Stk
170696	125 mm	150 mm	G 1/2	312,16 € / Stk
170645	63 mm	700 mm	G 3/8	189,01 € / Stk
170587	32 mm	500 mm	G 1/8	94,51 € / Stk
170638	63 mm	250 mm	G 3/8	133,49 € / Stk
170665	80 mm	600 mm	G 3/8	235,11 € / Stk
170640	63 mm	350 mm	G 3/8	147,11 € / Stk
170682	100 mm	350 mm	G 1/2	256,75 € / Stk
170683	100 mm	400 mm	G 1/2	268,62 € / Stk
170708	125 mm	800 mm	G 1/2	522,35 € / Stk
170623	50 mm	600 mm	G 1/4	145,49 € / Stk
170669	80 mm	1000 mm	G 3/8	314,48 € / Stk
170701	125 mm	300 mm	G 1/2	358,23 € / Stk
170603	40 mm	500 mm	G 1/4	112,90 € / Stk
170709	125 mm	900 mm	G 1/2	559,25 € / Stk
170697	125 mm	160 mm	G 1/2	320,42 € / Stk
170687	100 mm	700 mm	G 1/2	329,97 € / Stk
170588	40 mm	25 mm	G 1/4	71,00 € / Stk
170602	40 mm	450 mm	G 1/4	108,47 € / Stk
170579	32 mm	160 mm	G 1/8	71,92 € / Stk
170604	40 mm	600 mm	G 1/4	121,85 € / Stk
170707	125 mm	700 mm	G 1/2	491,06 € / Stk
170615	50 mm	175 mm	G 1/4	100,68 € / Stk
170626	50 mm	900 mm	G 1/4	177,37 € / Stk
170607	50 mm	25 mm	G 1/4	82,64 € / Stk
170642	63 mm	450 mm	G 3/8	158,52 € / Stk
170675	100 mm	125 mm	G 1/2	209,73 € / Stk
170616	50 mm	200 mm	G 1/4	101,72 € / Stk
170663	80 mm	450 mm	G 3/8	208,34 € / Stk
170685	100 mm	500 mm	G 1/2	289,93 € / Stk

Variants

<i>Article number</i>	<i>Piston Ø</i>	<i>Stroke</i>	<i>Connection</i>	<i>Price</i>
170636	63 mm	175 mm	G 3/8	125,46 € / Stk
170609	50 mm	75 mm	G 1/4	88,00 € / Stk

More Pictures

