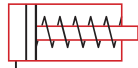



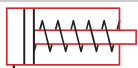

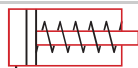



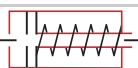





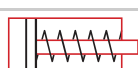



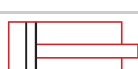





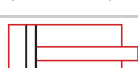

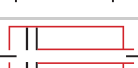




Cylinder Series	Cylinder Type		Max Capacity Range (Tonnes)	Max Stroke Range (mm)	Page Number / Reference Image
H	Single Acting Cylinders		5-100	25-362	 6-9
HG	High Tonnage Single Acting Cylinders		100-1000	182-1114	 10-13
HU	Aluminum Single Acting Cylinders		20-100	50-297	 14-15
HL	Low Profile Cylinders		10-100	38-57	 16-17
HF	Flat Body Cylinders		5-150	16	 18-19
HC	Hollow Plunger Cylinders		12-100	8-155	 20-21
HLN	Lock Nut Cylinders		50-300	50-300	 22-23
HLNF	Low Profile Lock Nut Cylinders		60-250	45-50	 24
HT	Threaded Cylinders		10-20	131-253	 25
HP	Pull Cylinders		2.5-10	127-141	 26
HPD	Precision Double Acting Cylinders		9-16	1.77-3.14	 27
HD	Double Acting Cylinders		10-100	155-461	 28-31
HDG	High Tonnage Double Acting Cylinders		100-1000	50-300	 32-35
HDU	Aluminum Double Acting Cylinders		20-30	50-150	 36-37
HDC	Double Acting Plunger Hole Cylinders		30-150	38-257	 38-39
-	Cylinder Accessories		-	-	 40-41
-	Pump Matching Chart		-	-	42

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<b>Pumps-Cylinder Combo's</b>	Page 60 ▶
<b>Other</b>	Page 72 ▶