

PARKER CYLINDER SELECTION CHART

	Bore Sizes	Rod Diameters	Construction	Notes/Specialties	Media	Pressure Rating
2H	1.50" - 6.00"	0.625" - 4.000"	Tie-Rod	Traditional Parker threaded Jewel gland construction with proven TS2000 rod sealing system.	Hydraulic	3,000 PSI / 207 bar
2HD			Tie-Rod	Increased durability and ease of service with the addition of a bolt-on rod gland.		
2HB			Non Tie-Rod	"Mill Duty" Non-tie rod construction with bolt on gland and robust Tri-Lip rod sealing system.		
2HX			Tie-Rod	Linear position feedback option - available for all 2H variants - indicated by the "X"		
3H	7.00" - 20.00"	3.000" - 10.000"	Tie-Rod	Traditional Parker threaded Jewel gland construction with proven TS2000 rod sealing system.	Hydraulic	3,000 PSI / 207 bar
3HD			Tie-Rod	Increased durability and ease of service with the addition of a bolt-on rod gland.		
3HB			Non Tie-Rod	"Mill Duty" Non-tie rod construction with bolt on gland and robust Tri-Lip rod sealing system.		
3HX			Tie-Rod	Linear position feedback option - available for all 2H variants - indicated by the "X"		
RDH	1.50" - 8.00"	0.625" - 5.500"	Round Body Welded	Heavy duty hydraulic roundline cylinder. Standard threaded head and welded cap construction.		
2A	1.00"-14.00"	0.5" - 5.5"	Tie-Rod	Parker's standard, heavy duty pneumatic cylinder.	Pneumatic	250 PSI / 17 bar
HAS	2.00" - 8.00"	0.625" - 5.500"	Depends	Decentralized hydraulic Power. No HPU and no hoses required. Compatible with RDH & 2HB Series Cylinder.	Hydraulic	3,000 PSI / 207 bar
We also have extensive capabilities for custom cylinders - if you don't see something you need, please reach out to your Zemarc Engineering						



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