

"Apollo"® PowerPress®: ultimate carbon steel press system

"Apollo"® PowerPress® is designed for schedule 10-40 carbon steel pipe, available in sizes from ½" to 4". All fittings and valves feature zinc-nickel coatings for corrosion resistance and EPDM or HNBR sealing elements. With the patented Leak Before Press® technology and color-coded Visual Control Ring (VCR), "Apollo"® PowerPress® ensures clear identification of pressed connections and optimally positions pipes for straighter, cleaner installations. "Apollo"® PowerPress® stands as the leader in quality and reliability, surpassing other carbon press systems.

approvals & certifications

	HNBR valves	HNBR fittings	EPDM valves	EPDM fittings
approvals & certifications	<ul style="list-style-type: none"> • CSA 6.32 / ANSI LC 4 • CRN 	<ul style="list-style-type: none"> • CSA 6.32 / ANSI LC 4 • CRN 	<ul style="list-style-type: none"> • IAPMO / ANSI Z1157 • CRN 	<ul style="list-style-type: none"> • FM 1920 • IAPMO PS 117 • CRN • UL 213
compliances	<ul style="list-style-type: none"> • ASME B31 • ARRA • NFPA 13, 13R, 13D, 54 & 58 • BAA • UPC* • UMC* • IPC* • IFGC* • National Plumbing Code of America 	<ul style="list-style-type: none"> • ASME B31 • ARRA • NFPA 13, 13R, 13D, 54 & 58 • UPC* • UMC* • IPC* • IFGC* • National Plumbing Code of America 	<ul style="list-style-type: none"> • ASME B31 • ARRA • NFPA 13, 13R, 13D, 54 & 58 • BAA • UPC* • UMC* • IPC* • IFGC* • National Plumbing Code of America 	<ul style="list-style-type: none"> • ASME B31 • ARRA • NFPA 13, 13R, 13D, 54 & 58 • UPC* • UMC* • IPC* • IFGC* • National Plumbing Code of America

operating parameters

parameters	HNBR	EPDM
approved pipe material	<ul style="list-style-type: none"> • sch 10 & sch 40 • ASTM A53 • ASTM A106 • ASTM A135 • ASTM A795 	<ul style="list-style-type: none"> • sch 10 & sch 40 • ASTM A53 • ASTM A106 • ASTM A135 • ASTM A795
max pressure	125 psi	230 psi
temperature range	-40°F to 194°F	-40°F to 302°F
applications	<ul style="list-style-type: none"> • general piping systems • heating and cooling • industrial gas systems • compressed air systems • fire protection systems • process and utility water systems 	<ul style="list-style-type: none"> • general piping systems • heating and cooling • industrial gas systems • compressed air systems • fire protection systems • process and utility water systems

applications

service	pressure	temperature	EPDM	HNBR
chilled water	230 psi	down to -40°F	✓	
hydronic heating	230 psi	0°F - 302°F	✓	
fire sprinkler	175 psi	ambient	✓	
low pressure steam	up to 15 psi	max. 302°F	✓	
heating fuel oil	125 psi	-40°F - 180°F		✓
diesel fuel	125 psi	ambient		✓
engine oil	150 psi	104°F		✓
gear grease	150 psi	ambient		✓
hydraulic fluid	230 psi	ambient		✓
transmission fluid	230 psi	-40°F - 180°F		✓
natural gas / LP gas / fuel oil	125 psi max.	up to 140°F		✓
compressed air	230 psi	up to 140°F	✓	✓
vacuum	max. 29.2in Hg	up to 140°F	✓	✓
nitrogen	230 psi	up to 140°F	✓	✓
argon	230 psi	up to 140°F	✓	✓
carbon dioxide	230 psi	up to 140°F	✓	✓

approved tools

brand	tool	
Milwaukee	M18 Force Logic Long Throw Press Tool Kit, part number (2773-20L)	✓
	2-1/2"-4" IPS-P Press Ring Kit, part number (49-16-2698)	✓
Ridgid	RP342XL Press Tool	✓
	330/340/350 w/MegaPress XL Press Booster	✓



more sizes.

more possibilities.

large diameter size options
available in 2 ½", 3", and 4"

