



FVEP SCREW COUPLINGS

CONNECT AND DISCONNECT WITH UP TO 5,075 PSI RESIDUAL PRESSURE



- Zinc Nickel Plated Carbon Steel
- Rated for 1,200 Hours Protection Against White and Red Rust
- Large body size – 1/2" to 1-1/4"
- Operating temperatures with Nitrile Seals: -40°F to 223°F
- Screw Thread Connection Eliminates Brinelling
- Orange Seal for Proper Connection Verification
- Socket Sleeve can be Pushed Back for Access to the Mating Face
- Flat Face Design Prevents Fluid Loss During Disconnection

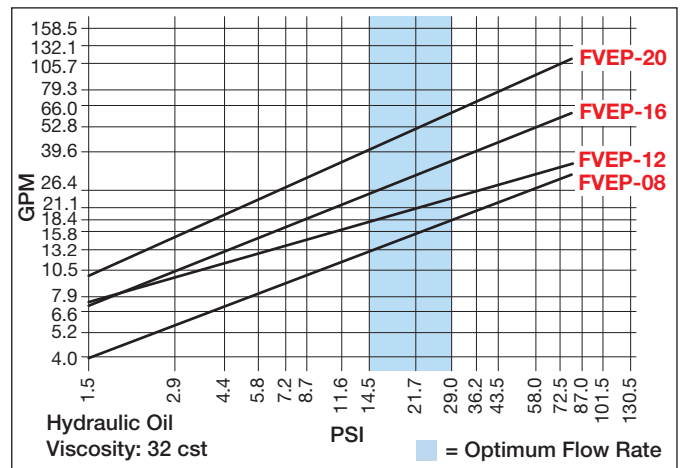
Mobile Hydraulic Equipment OEMs & Aftermarket



FVEP-16S-12

Series	Body Size	Type	Thread Size & Type
FVEP = Screw Connect Flat Face Couplers	08 = 1/2" Body Size 12 = 3/4" Body Size 16 = 1" Body Size 20 = 1-1/4" Body Size	S = Socket P = Plug	08 = 1/2" Female NPT 12 = 3/4" Female NPT 16 = 1" Female NPT 20 = 1-1/4" Female NPT 24 = 1-1/2" Female NPT 12ORB = 1-1/16" Female ORB 16ORB = 1-5/16" Female ORB 20ORB = 1-5/8" Female ORB

PRESSURE DROP CHARACTERISTICS





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Part No.	Type	Finish	Body Size	Thread Size	Max. Working Pressure Psi	Socket Burst Pressure Psi	Plug Burst Pressure Psi	Combined Burst Pressure Psi	Weight Each (lbs)						
FVEP-08S-08	Socket	Zinc Nickel Plated Carbon Steel	1/2"	1/2" Female NPT	7,975	14,500	20,300	20,300	1.2						
FVEP-08P-08	Plug								1.3						
FVEP-12S-12	Socket	Zinc Nickel Plated Carbon Steel	3/4"	3/4" Female NPT	7,975	14,500	20,300	20,300	1.7						
FVEP-12P-12	Plug								1.5						
FVEP-12S-12ORB	Socket			1-1/16"-12 Female ORB					1.6						
FVEP-12P-12ORB	Plug								1.4						
FVEP-16S-12	Socket	Zinc Nickel Plated Carbon Steel	1"	3/4" Female NPT	7,250	15,225	20,300	20,300	2.5						
FVEP-16P-12	Plug								2.3						
FVEP-16S-12ORB	Socket			1-1/16"-12 Female ORB					2.5						
FVEP-16P-12ORB	Plug								2.3						
FVEP-16S-16	Socket			1" Female NPT					2.4						
FVEP-16P-16	Plug								2.3						
FVEP-16S-16ORB	Socket			1-5/16"-12 Female ORB					2.4						
FVEP-16P-16ORB	Plug								2.2						
FVEP-20S-20	Socket			Zinc Nickel Plated Carbon Steel					1-1/4"	1-1/4" Female NPT	6,815	14,500	18,850	18,850	3.8
FVEP-20P-20	Plug														3.2
FVEP-20S-20ORB	Socket	1-5/8"-12 Female ORB	3.8												
FVEP-20P-20ORB	Plug		3.2												

