

10,000 psi Interchange Coupling



Misc: Interchange Coupling

Series: IVHP

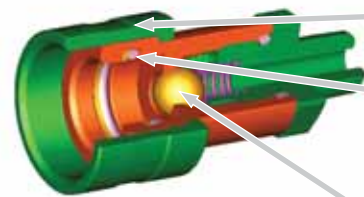
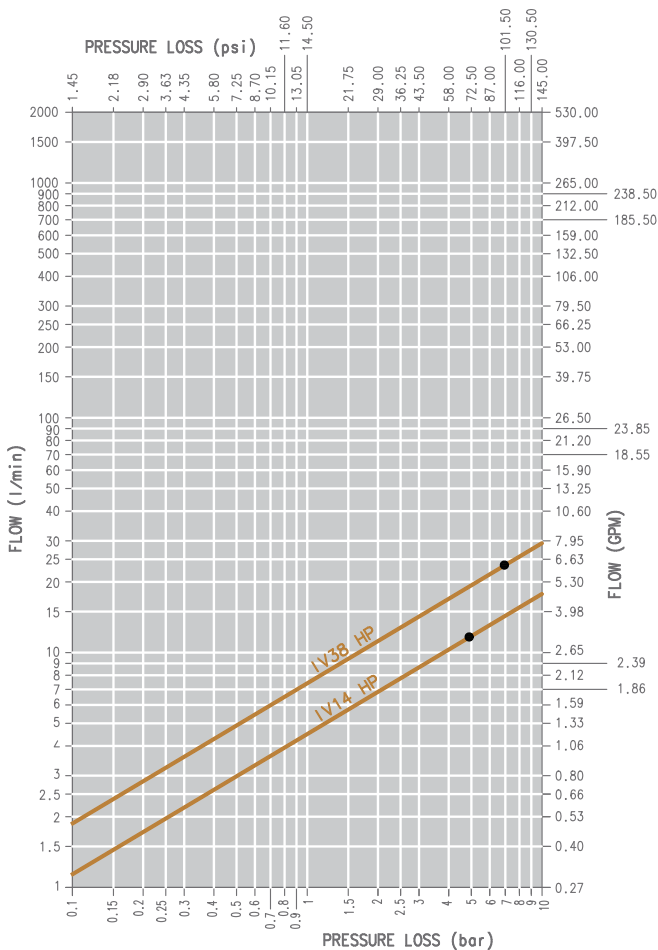
Interchange: Enerpac/Hydraulic Jack

- 10,000 psi working pressure
- Seals: Nitrile
- Material: hardened steel for higher burst pressure than competitors



10,000 psi Interchange Coupling

DESCRIPTION	NOMINAL SIZE	ISO SIZE	MAX. OPERATING PRESSURE COUPLED		BURST PRESSURE COUPLED	
	inch	mm	bar	psi	bar	psi
IVHP 1/4	1/4	6.3	700	10,000	2500	35,714
IVHP 3/8	3/8	10.0	700	10,000	2350	33,570



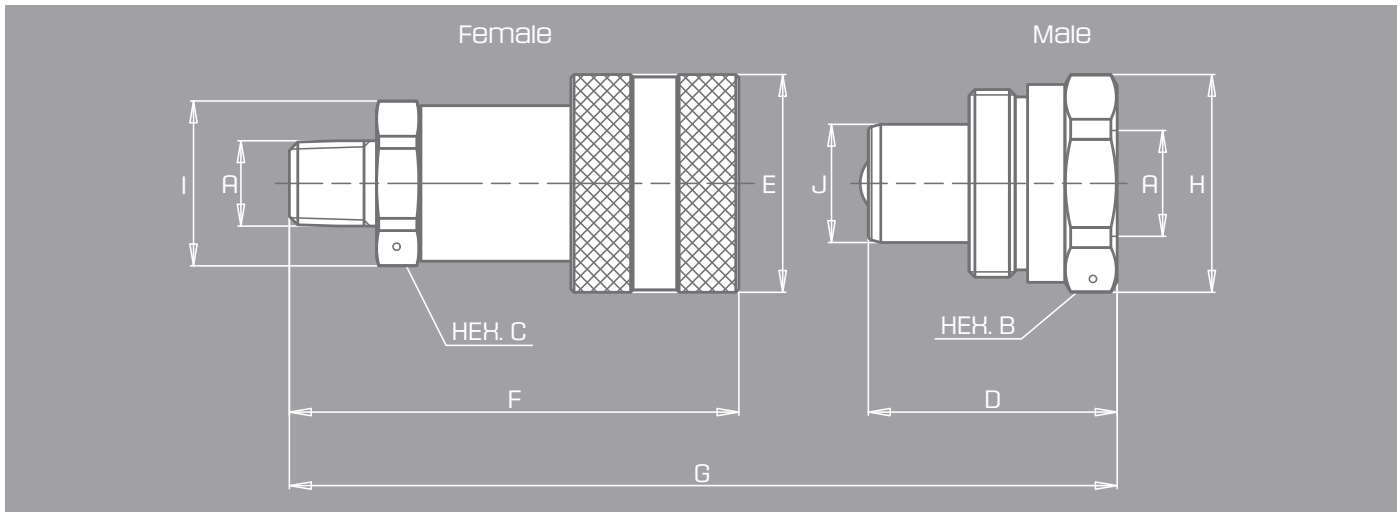
Components in high resistance carbon steel
 Size 1/4: o-ring in Nitrile 90 shore
 Size 3/8: o-ring in Nitrile 90 shore with PTFE anti-extrusion
 Ball valves



Screw mechanical connection
 Ball valves



Misc: Interchange Coupling Size Diagram



DESCRIPTION	BODY SIZE	UNIT	A	B	C	D	E	F	G	H	UNIT	WEIGHT
F-IV14HP	1/4	mm	28.0	20.5	98.0	24.0	-	-	-	-	Kg	0.045
		inch	1.10	0.81	3.86	0.94	-	-	-	-	lb	0.10
M-IV14HP	1/4	mm	-	-	-	-	28.0	28.5	98.0	24.0	Kg	0.040
		inch	-	-	-	-	1.10	1.12	3.86	0.94	lb	0.09
F-IV38HP	3/8	mm	35.0	23.5	110.0	24.0	-	-	-	-	Kg	0.070
		inch	1.38	0.93	4.33	0.94	-	-	-	-	lb	0.15
M-IV38HP	3/8	mm	-	-	-	-	35.0	36.6	110.0	24.0	Kg	0.095
		inch	-	-	-	-	1.38	1.44	4.33	0.94	lb	0.21

Interchange Coupling



COUPLER

IVHP 10,000 psi NPT Thread_Thread to Connect High Pressure

PART	BODY SIZE	PORT SIZE	THREAD TYPE	ORDER CODE	PART DESCRIPTION
IVHP NPT MALE AND FEMALE THREAD					
COUPLER	1/4	1/4	NPT MALE	800201008	F. IVHP 1/4 NPT EXT
NIPPLE	1/4	1/4	NPT FEMALE	800201009	M. IVHP 1/4 NPT
COUPLER	3/8	3/8	NPT MALE	800201004	F. IVHP 3/8 NPT EXT
NIPPLE	3/8	3/8	NPT FEMALE	800201005	M. IVHP 3/8 NPT
NIPPLE	1/4	1/4	NPT MALE	800201010	M. IVHP 1/4 NPT
COUPLER	3/8	3/8	NPT FEMALE	800201014	F. IVHP 3/8 NPT

SIZE 3/8 AVAILABLE IN 316SS UPON REQUEST



NIPPLE

IVHP_Metal and Plastic Caps

ORDER CODE	DESCRIPTION
IVHP METAL CAPS	
815605002	CAP F. IV38HP
815605003	CAP M. IV38HP
815605004	CAP F. IV14HP
815605005	CAP M. IV14HP
IVHP PLASTIC CAPS	
815603010	CAP F. IV14HP BLACK PLASTIC
815603011	CAP M. IV14HP BLACK PLASTIC
815603012	CAP F. IV38HP BLACK PLASTIC
815603013	CAP M. IVHP38 BLACK PLASTIC