

Flat-Face Thread connect w/ High Residual Pressure –Auto Lock Series: VP-NPT Thread

Part	Body Size	Port Size	Thread Type	Order Code	Part Description
Coupler	1/4	1/4	NPT	801901004	F.VP7P 1/4 NPT
Nipple	1/4	1/4	NPT	801901005	M.VP7P 1/4 NPT
Coupler	3/8	3/8	NPT	801901010	F.VP9P 3/8 NPT
Nipple	3/8	3/8	NPT	801901011	M.VP9P 3/8 NPT
Coupler	3/8	1/2	NPT	801901000	F.VP9P 1/2 NPT
Nipple	3/8	1/2	NPT	801901001	M.VP9P 1/2 NPT
Coupler	1/2	1/2	NPT	801901006	F.VP13P 1/2 NPT
Nipple	1/2	1/2	NPT	801901007	M.VP13P 1/2 NPT
Coupler	1/2	3/4	NPT	801901008	F.VP13P 3/4 NPT
Nipple	1/2	3/4	NPT	801901009	M.VP13P 3/4 NPT
Coupler	3/4	3/4	NPT	801901002	F.VP15P 3/4 NPT
Nipple	3/4	3/4	NPT	801901003	M.VP15P 3/4 NPT
Coupler	1	1	NPT	801901012	F.VP17P 1" NPT
Nipple	1	1	NPT	801901013	M.VP17P 1" NPT
Coupler	1 1/4	1 1/4	NPT	801901014	F.VP21P 114 NPT
Nipple	1 1/4	1 1/4	NPT	801901015	M.VP21P 114 NPT
Coupler	1 1/2	1 1/2	NPT	801901016	F.VP30P 112 NPT
Nipple	1 1/2	1 1/2	NPT	801901017	M.VP30P 112 NPT



Coupler



Nipple



Coupler



Nipple

Flat-Face Thread connect w/ High Residual Pressure –Auto Lock Series: VP-SAE Thread

Part	Body Size	Port Size	Thread Type	Order Code	Part Description
Coupler	3/8	3/8	SAE	807304020	F.VP9P 3/8 SAE
Nipple	3/8	3/8	SAE	807304021	M.VP9P 3/8 SAE
Coupler	1/2	1/2	SAE	807304022	F.VP13P 1/2 SAE
Nipple	1/2	1/2	SAE	807304023	M.VP13P 1/2 SAE
Coupler	1/2	3/4	SAE	807304008	F.VP13P 3/4 SAE
Nipple	1/2	3/4	SAE	807304009	M.VP13P 3/4 SAE
Coupler	3/4	3/4	SAE	807304010	F.VP15P 3/4 SAE
Nipple	3/4	3/4	SAE	807304011	M.VP15P 3/4 SAE
Coupler	1	1	SAE	807304012	F.VP17P 1" SAE
Nipple	1	1	SAE	807304013	M.VP17P 1" SAE
Coupler	1 1/4	1 1/4	SAE	807304014	F.VP21P 114 SAE
Nipple	1 1/4	1 1/4	SAE	807304015	M.VP21P 114 SAE
Coupler	1 1/2	1 1/2	SAE	807304016	F.VP30P 112 SAE
Nipple	1 1/2	1 1/2	SAE	807304017	M.VP30P 112 SAE



Coupler



Nipple

Flat-Face Thread Coupling connect w/ High Residual Pressure Series: VEP HD-NPT Thread

Part	Body Size	Port Size	Thread Type	Order Code	Part Description
Coupler	1	1	NPT	808101012	F.VEP17HD 1" NPT
Nipple	1	1	NPT	808101013	M.VEP17HD 1" NPT
Coupler	1 1/4	1 1/4	NPT	808101014	F.VEP21HD 114 NPT
Nipple	1 1/4	1 1/4	NPT	808101015	M.VEP21HD 114 NPT
Coupler	1 1/2	1 1/2	NPT	808101016	F.VEP30HD 112 NPT
Nipple	1 1/2	1 1/2	NPT	808101017	M.VEP30HD 112 NPT

Flat-Face Thread Coupling connect w/ High Residual Pressure Series: VEP HD-SAE Thread

Part	Body Size	Port Size	Thread Type	Order Code	Part Description
Coupler	1	1	SAE	808104012	F.VEP17HD 1" SAE
Nipple	1	1	SAE	808104013	M.VEP17HD 1" SAE
Coupler	1 1/4	1 1/4	SAE	808104014	F.VEP21HD 114 SAE
Nipple	1 1/4	1 1/4	SAE	808104015	M.VEP21HD 114 SAE
Coupler	1 1/2	1 1/2	SAE	808104016	F.VEP30HD 112 SAE
Nipple	1 1/2	1 1/2	SAE	808104017	M.VEP30HD 112 SAE

Flat-Face Thread Coupling connect w/ High Residual Pressure Series: VEP HD Flange Ports

Part	Body Size	Port Size	Thread Type	Order Code	Part Description
Coupler	1	1 1/2	FH	808124012	F.VEP17 HD 1FH Code 62
Nipple	1	1 1/2	FH	808124013	M.VEP17 HD 1FH Code 62
Coupler	1	1 1/2	FP	808124020	F.VEP17 HD 1 FPU Code 62
Nipple	1	1 1/2	FP	808124021	M.VEP17 HD 1 FPU Code 62
Coupler	1 1/4	1 1/4	FH	808124014	F.VEP21 HD 1 1/4 FH Code 62
Nipple	1 1/4	1 1/4	FH	808124015	M.VEP21 HD 1 1/4 FH Code 62
Coupler	1 1/4	1 1/4	FP	808124022	F.VEP21 HD 1 1/4 FPU Code 62
Nipple	1 1/4	1 1/4	FP	808124023	M.VEP21 HD 1 1/4 FPU Code 62
Coupler	1 1/2	1 1/2	FH	808124016	F.VEP30HD 1 1/2 FH Code 62
Nipple	1 1/2	1 1/2	FH	808124017	M.VEP30HD 1 1/2 FH Code 62
Coupler	1 1/2	1 1/2	FP	808124024	F.VEP30HD 1 1/2 FPU Code 62
Nipple	1 1/2	1 1/2	FP	808124025	M.VEP30HD 1 1/2 FPU Code 62
Coupler	1 1/2	1 1/4	FH	808124038	F.VEP30HD 1 1/4 FH CODE 62
Nipple	1 1/2	1 1/4	FH	808124039	M.VEP30HD 1 1/4 FH CODE 62



Stucchi



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Threaded Flat Face Couplings Connect Under Pressure



Series VEP

- Fire Tested and Lloyd's Certified in compliance with API 16D Test and EUB Directive 36. (Lloyd's document available upon request)



Series VP

- Fire Tested and Lloyd's Certified in compliance with API 16D Test and EUB Directive 36. (Lloyd's document available upon request)



Series VEP-HD

Series VEP

Product features

- Connect / Disconnect with residual pressure: 300 bar
- High working pressures: 400-600 bar
- Threaded coupling system eliminates brinelling
- Flat face design reduces leakage

Applications

- Oil field, Top Drives, Porta-Power, BOP's
- Cranes, Drilling Machines, all large equipment needing junction points in the circuit.

Series VP

Product features

- Connect / Disconnect with residual pressure: 300 bar
- High working pressures: 400-600 bar
- Auto lock system eliminates accidental disconnection
- Threaded coupling system eliminates brinelling
- Flat face design reduces leakage

Applications

- Oil field, Top Drives, Porta-Power, BOP's
- Cranes, Drilling Machines, all large equipment needing junction points in the circuit.
- All construction equipment with attachments
- High impulse mobile circuits

Series VEP-HD

Product features

- Connect / Disconnect with residual pressure: 300 bar
- Interchanges with VEP Series
- High working pressures: 400-600 bar
- Threaded coupling system eliminates brinelling
- Flat face design reduces leakage

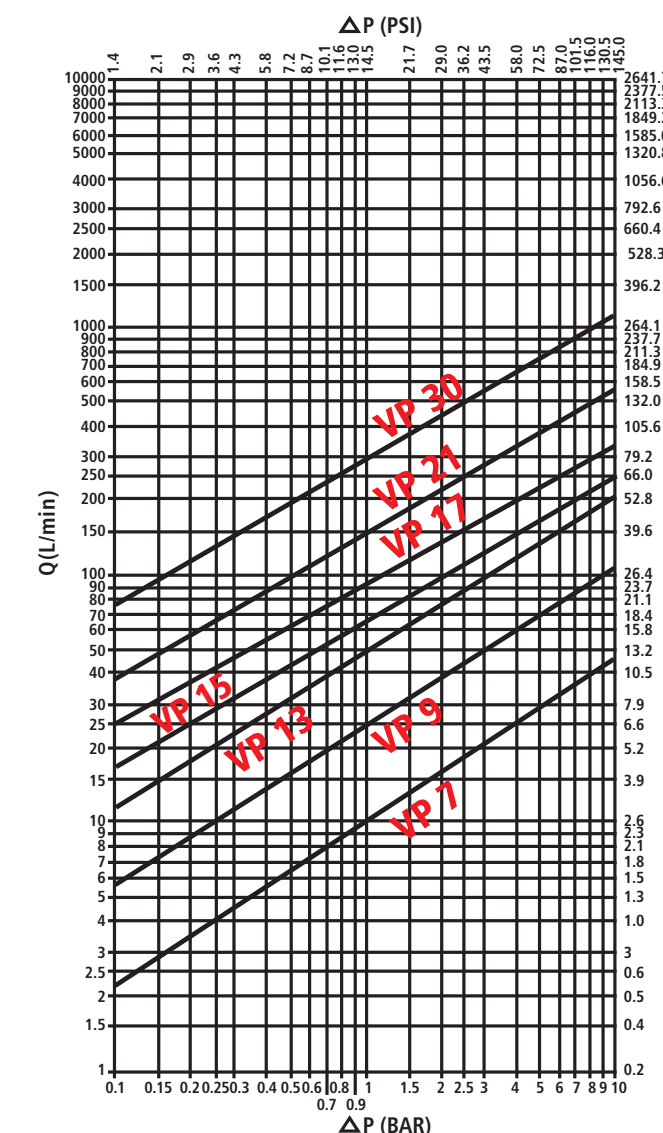
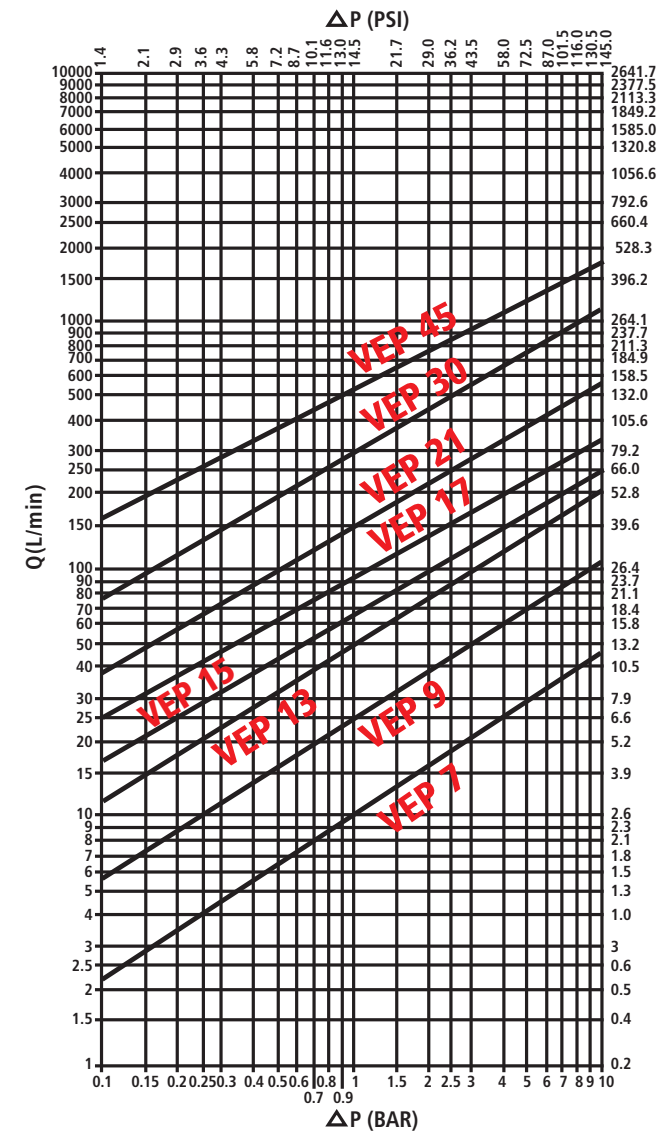
Applications & Features

- Cranes, Drilling Machines, all large equipment needing junction points in the circuit.
- All construction equipment with attachments
- High impulse mobile circuits
- Higher grade of steel for longer life, yellow o-ring for visual ID, & larger mating areas.

Stucchi Series	Nominal Size	ISO Size	MAX OPERATING PRESSURE COUPLED	MAX OPERATING PRESSURE COUPLED
VEP	Inches	MM	bar	PSI
VEP7	1/4	6.3	600	8571
VEP9	3/8	10.0	550	7857
VEP13	1/2	12.5	550	7857
VEP15	3/4	16.0	550	7857
VEP17	1	19.0	500	7142
VEP21	1 1/4	25.0	470	6714
VEP30	1 1/2	31.5	400	5714
VEP 45	2	42	350	5076

Stucchi Series	Nominal Size	ISO Size	MAX OPERATING PRESSURE COUPLED	MAX OPERATING PRESSURE COUPLED
VP	Inches	MM	bar	PSI
VP7	1/4	6.3	600	8571
VP9	3/8	10.0	550	7857
VP13	1/2	12.5	550	7857
VP15	3/4	16.0	550	7857
VP17	1	19.0	500	7142
VP21	1 1/4	25.0	470	6714
VP30	1 1/2	31.5	400	5714

Stucchi Series	Nominal Size	ISO Size	MAX OPERATING PRESSURE COUPLED	MAX OPERATING PRESSURE COUPLED
VEP	Inches	MM	bar	PSI
VEP17HD	1	19.0	500	7142
VEP21HD	1 1/4	25.0	470	6714
VEP30HD	1 1/2	31.5	400	5714



Flat-Face Thread Coupling connect w/ High Residual Pressure Series: VEP-NPT Thread

Part	Body Size	Port Size	Thread Type	Order Code	Part Description
Coupler	1/4	1/4	NPT	806501008	F.VEP7 1/4 NPT
Nipple	1/4	1/4	NPT	806501009	M.VEP7 1/4 NPT
Coupler	3/8	3/8	NPT	806501002	F.VEP9 3/8 NPT
Nipple	3/8	3/8	NPT	806501003	M.VEP9 3/8 NPT
Coupler	3/8	1/2	NPT	806501014	F.VEP9 1/2 NPT
Nipple	3/8	1/2	NPT	806501015	M.VEP9 1/2 NPT
Coupler	1/2	1/2	NPT	806501000	F.VEP13 1/2 NPT
Nipple	1/2	1/2	NPT	806501001	M.VEP13 1/2 NPT
Coupler	1/2	3/4	NPT	806501016	F.VEP13 3/4 NPT
Nipple	1/2	3/4	NPT	806501017	M.VEP13 3/4 NPT
Coupler	3/4	3/4	NPT	806501004	F.VEP15 3/4 NPT
Nipple	3/4	3/4	NPT	806501005	M.VEP15 3/4 NPT
Coupler	1	1	NPT	806501006	F.VEP17 1" NPT
Nipple	1	1	NPT	806501007	M.VEP17 1" NPT
Coupler	1 1/4	1 1/4	NPT	806501010	F.VEP21 114 NPT
Nipple	1 1/4	1 1/4	NPT	806501011	M.VEP21 114 NPT
Coupler	1 1/2	1 1/2	NPT	806501012	F.VEP30 112 NPT
Nipple	1 1/2	1 1/2	NPT	806501013	M.VEP30 112 NPT
Coupler	2	2	NPT	807201018	F.VEP45 2" NPT
Nipple	2	2	NPT	807201019	M.VEP45 2" NPT



Coupler



Nipple

Flat-Face Thread Coupling connect w/ High Residual Pressure Series: VEP-SAE Thread

Part	Body Size	Port Size	Thread Type	Order Code	Part Description
Coupler	3/8	1/2	SAE	806504000	F.VEP 9 1/2 SAE
Nipple	3/8	1/2	SAE	806504001	M.VEP 9 1/2 SAE
Coupler	1/2	3/4	SAE	806504004	F.VEP 13 3/4 SAE
Nipple	1/2	3/4	SAE	806504005	M.VEP 13 3/4 SAE
Coupler	3/4	3/4	SAE	806504006	F.VEP 15 3/4 SAE
Nipple	3/4	3/4	SAE	806504007	M.VEP 15 3/4 SAE
Coupler	1	1	SAE	806504002	F.VEP 17 1" SAE
Nipple	1	1	SAE	806504003	M.VEP 17 1" SAE
Coupler	1 1/4	1 1/4	SAE	806504010	F.VEP21 114 SAE
Nipple	1 1/4	1 1/4	SAE	806504011	M.VEP21 114 SAE
Coupler	1 1/2	1 1/2	SAE	806504012	F.VEP30 112 SAE
Nipple	1 1/2	1 1/2	SAE	806504013	M.VEP30 112 SAE
Coupler	2	2	SAE	807204018	F.VEP45 2" SAE
Nipple	2	2	SAE	807204019	M.VEP45 2" SAE
Coupler	2	2	Flange	807224020	F.VEP45 2" Code 62 FP
Nipple	2	2	Flange	807224021	M.VEP45 2" Code 62 FP



Coupler

Flat-Face Thread Coupling connect w/ High Residual Pressure Series: VEP-BSP Thread

Part	Body Size	Port Size	Thread Type	Order Code	Part Description
Coupler	3/8	3/8	BSP	807200002	F.VEP9P 3/8 BSP
Nipple	3/8	3/8	BSP	807200003	M.VEP9P 3/8 BSP
Coupler	1/2	1/2	BSP	807200006	F.VEP13P 1/2 BSP
Nipple	1/2	1/2	BSP	807200007	M.VEP13P 1/2 BSP
Coupler	3/4	3/4	BSP	807200010	F.VEP15 3/4 BSP
Nipple	3/4	3/4	BSP	807200011	M.VEP15P 3/4 BSP
Coupler	1	1	BSP	807200012	F.VEP 17P 1" BSP
Nipple	1	1	BSP	807200013	M.VEP 17P 1" BSP
Coupler	1 1/4	1	BSP	807200020	F.VEP21P 1" BSP
Nipple	1 1/4	1	BSP	807200021	M.VEP21P 1" BSP
Coupler	1 1/4	1 1/4	BSP	807200014	F.VEP 21P 1 1/4 BSP
Nipple	1 1/4	1 1/4	BSP	807200015	M.VEP 21P 1 1/4 BSP
Coupler	1 1/2	1 1/2	BSP	807200022	F.VEP 30P 1 1/2 BSP
Nipple	1 1/2	1 1/2	BSP	807200023	M.VEP 30P 1 1/2 BSP



Nipple