

OILGEAR

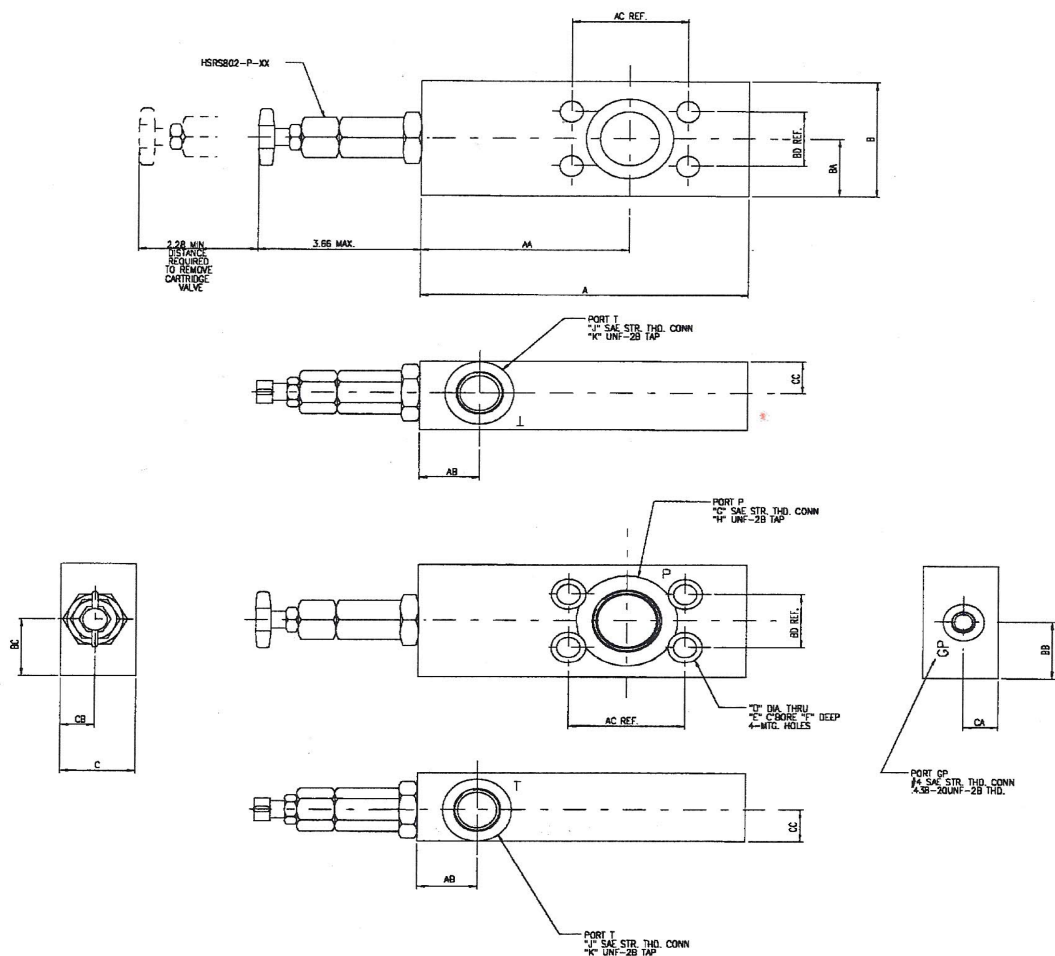
VRS PUMP MOUNT RELIEF VALVES

DEC-KIT NUMBER	DISCRIPTION	MAX PRESSURE	DMIC BOLT & "O" RING KIT	BOLTS	O-RING	RELIEF
VRS-A-__-00-V-A1U-KIT	1.00" CODE 61 SAE STR THREAD	3000 PSI	BAK-1000-1111	3/8"-16 X 1-1/2" SHCS	2-219	HSRS-802-P-__
VRS-B-__-00-V-A1U-KIT	1.25" CODE 61 SAE STR THREAD	3000 PSI	BAK-1250-1111	7/16"-14 X 1-1/2" SHCS	2-222	HSRS-802-P-__
VRS-C-__-00-V-A1U-KIT	1.50" CODE 61 SAE STR THREAD	3000 PSI	BAK-1500-1111	1/2"-13 X 1-3/4" SHCS	2-225	HSRS-802-P-__
VRS-D-__-00-V-A1U-KIT	2.00" CODE 61 SAE STR THREAD	3000 PSI	BAK-2000-1111	1/2"-13 X 1-3/4" SHCS	2-228	HSRS-802-P-__
VRS-E-__-00-V-A1U-KIT	1.00" CODE 62 SAE STR THREAD	6000 PSI	BKB-1000-1111	7/16"*14 X 1-3/4" SHCS	2-219	HSRS-802-P-__
VRS-F-__-00-V-A1U-KIT	1.50" CODE 62 SAE STR THREAD	6000 PSI	BKB-1500-1111	5/8"-11 X 2-1 /4" SHCS	2-225	HSRS-802-P-__
VRS-G-__-00-V-A1U-KIT	2.00" CODE 61 SAE 2" SAE FLANGE	3000 PSI			2-228	HSRS-802-P-__
VRS-H-__-00-V-A1U-KIT	2.00" CODE 62 SAE 2" SAE FLANGE	6000 PSI			2-228	HSRS-802-P-__
VRS-J-__-00-V-A1U-KIT	1.50" CODE 61 SAE 1.50" SAE FLANGE	3000 PSI			2-225	HSRS-802-P-__
VRS-K-__-00-V-A1U-KIT	1.50" CODE 62 SAE 1.50" SAE FLANGE	6000 PSI			2-225	HSRS-802-P-__
VRS-L-__-00-V-A1U-KIT	1.25" CODE 61 SAE 1.25" SAE FLANGE	3000 PSI			2-222	HSRS-802-P-__
VRS-M-__-00-V-A1U-KIT	1.25" CODE 62 SAE 1.25" SAE FLANGE	6000 PSI			2-222	HSRS-802-P-__
VRS-N-__-00-V-A1U-KIT	1.00" CODE 61 SAE 1.00" SAE FLANGE	3000 PSI			2-219	HSRS-802-P-__
VRS-P-__-00-V-A1U-KIT	1.00" CODE 62 SAE 1.00" SAE FLANGE	6000 PSI			2-219	HSRS-802-P-__
VRS-R-__-00-V-A1U-KIT	1.25" CODE 62 SAE STR THREAD	6000 PSI	BKB-1250-1111	1/2"-13 X 1-3/4" SHCS	2-222	HSRS-802-P-__

INSERT PRESSURE RATING ____ 07= 50-700 PSI
 20= 50-2000 PSI
 35= 50-3500 PSI
 50= 50-5000 PSI

MOST COMMON STOCK RELIEF

FLANGE STYLE PUM MOUNT RELIEF



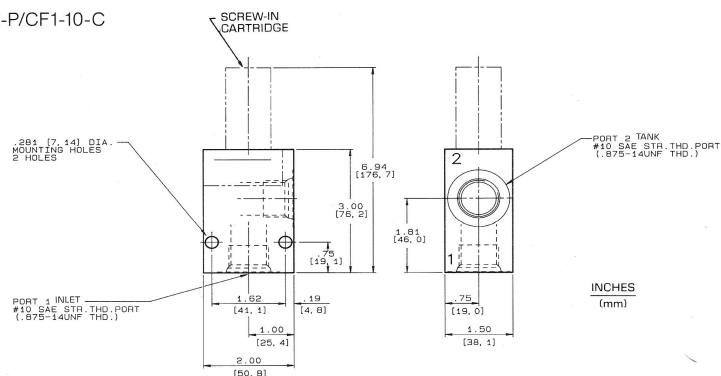
SAE FLANGE SIZE	TYPE	A	B	C	D	E	F	G	H	J	K	AA	AB	AC	BA	BB	BC	BD	CA	CB	CC
1.00-3000 PSI	"A"	6.00	2.00	2.00	.406	.594	.38	#16	1.312-12	#10	.875-14	4.00	1.19	2.062	1.00	1.00	1.00	1.031	1.00	1.00	1.00
1.25-3000 PSI	"B"	6.50	2.50	2.00	.469	.688	.44	#16	1.312-12	#10	.875-14	4.12	1.19	2.312	1.25	1.25	1.25	1.188	.75	.69	.69
1.50-3000 PSI	"C"	6.50	2.75	2.00	.531	.781	.50	#20	1.625-12	#12	1.062-12	4.25	1.19	2.750	1.38	1.38	1.38	1.406	1.00	1.00	1.00
2.00-3000 PSI	"D"	6.50	3.00	2.00	.531	.781	.50	#20	1.625-12	#12	1.062-12	4.50	1.19	3.062	1.50	1.50	1.50	1.688	1.00	1.00	1.00
1.00-6000 PSI	"E"	6.75	2.50	2.00	.469	.688	.44	#16	1.312-12	#12	1.062-12	4.50	1.19	2.250	1.25	1.25	1.25	1.094	1.00	1.00	1.00
1.50-6000 PSI	"F"	7.00	3.25	2.00	.688	1.000	.62	#20	1.625-12	#12	1.062-12	4.75	1.19	3.125	1.62	1.62	1.62	1.438	1.00	1.00	1.00
1.25-6000 PSI	"R"	6.75	2.75	2.00	.531	.781	.50	#16	1.312-12	#12	1.062-12	4.50	1.19	2.625	1.38	1.38	1.38	1.250	1.00	1.00	1.00

SAE FLANGE SIZE	TYPE	A	B	C	D				H	J	K	AA	AB	AC	BA	BB	BC	BD	CA	CB	CC
2.00-3000 PSI	"G"	6.50	3.00	2.00	.531	----	---	---	1.675	#12	1.062-12	4.50	1.19	3.062	1.50	1.50	1.50	1.568	1.00	1.00	1.00
2.00-8000 PSI	"H"	7.75	4.00	2.00	.812	----	---	---	2.000	#12	1.062-12	5.12	1.19	3.812	2.00	2.00	2.00	1.750	1.00	1.00	1.00
1.50-3000 PSI	"J"	6.50	2.75	2.00	.531	----	---	---	1.500	#12	1.062-12	4.25	1.19	2.750	1.38	1.38	1.38	1.408	1.00	1.00	1.00
1.50-8000 PSI	"K"	7.00	3.25	2.00	.588	----	---	---	1.500	#12	1.062-12	4.75	1.19	3.125	1.62	1.62	1.62	1.438	1.00	1.00	1.00
1.25-3000 PSI	"L"	6.50	2.50	2.00	.469	----	---	---	1.250	#10	.875-14	4.12	1.19	2.312	1.25	1.25	1.25	1.188	1.00	1.00	1.00
1.25-8000 PSI	"M"	6.75	2.75	2.00	.531	----	---	---	1.250	#12	1.062-12	4.50	1.19	2.625	1.38	1.38	1.38	1.250	1.00	1.00	1.00
1.00-3000 PSI	"N"	6.00	2.00	2.00	.406	----	---	---	1.000	#10	.875-14	4.00	1.19	2.062	1.00	1.00	1.00	1.031	1.00	1.00	1.00
1.00-8000 PSI	"P"	6.75	2.50	2.00	.469	----	---	---	1.000	#12	1.062-12	4.50	1.19	2.250	1.25	1.25	1.25	1.094	1.00	1.00	1.00

HSRS802-P/CF1-10-C SPIKE RELIEF

PERFORMANCE IN BLOCK

HSR802-P/CF1-10-C

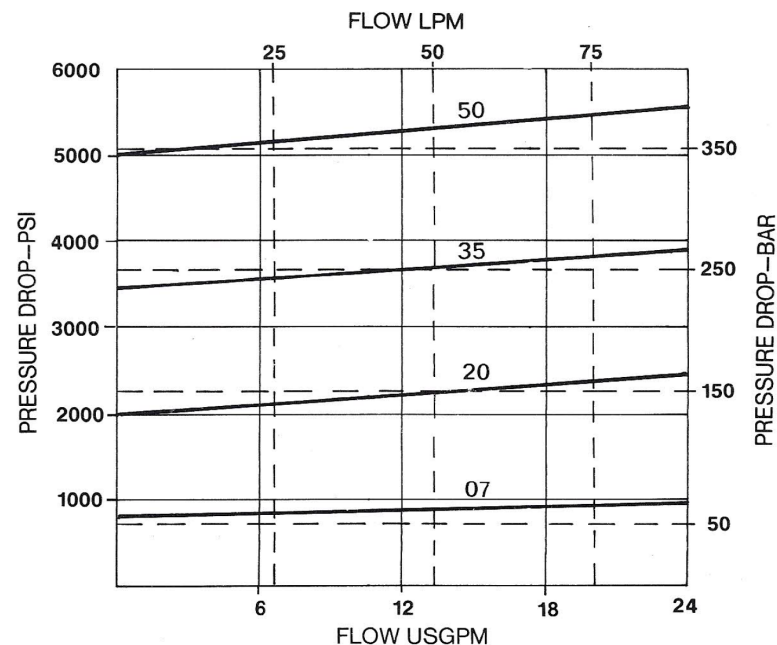


HSRS802-P-

	Pressure Range	
	psi	bar
07	50- 700	3,5-48,0
20	50-2000	3,5-172,5
35	50-3500	3,5-241,0
50	50-5000	3,5-345,0

Cartridge With Line Mount Block

Performance Curves



STOCK PUMPS

CODE NUMBER	PART NUMBER	SUCTION PORT	PRESSURE PORT	CASE	SUGGESTED RELIEF	MOUNT		
259020	HPV-6B35-RF-0-1R	SAE-12	SAE-12	SAE-8	HSRS802-P-35/CF1-10-C	SAE-A		
260593	HPV-6B35-RF-0-1R7	SAE-12	SAE-12	SAE-8	HSRS802-P-35/CF1-10-C	SAE-A		
260584	HPV-10B35-RF-0-1R7	SAE-20	SAE-20	SAE-10	HSRS802-P-35/CF1-10-C	SAE-B		
259012	HPV-20B35-RF-0-1R	SAE-20	SAE-20	SAE-12	HSRS802-P-35/CF1-10-C	SAE-C		
259236	HPV-29B30-RF-0-5S217	1-1/2" CODE 61	1-1/2" CODE 61	SAE-12	VRS-C-35-00-V-A1U-KIT	SAE-C		
258936	HPV-29B30-RF-0-5S	1-1/2" CODE 61	1-1/2" CODE 61	SAE-12	VRS-C-35-00-V-A1U-KIT	SAE-C		
260952	HPV-29B30-RF-0-1R7	SAE-20	SAE-20	SAE-12	HSRS802-P-35/CF1-10-C	SAE-C		
256350	PVR6-6B15-RF-0-1	SAE-16	SAE-12	SAE-6	NONE	SAE-A		
256778	PVR6-8B15-RF-0-1	SAE-16	SAE-12	SAE-6	NONE	SAE-A		
256586	PVR15-20B15-RF-0-5	1-1/2" CODE 61	1" CODE 61	SAE-8	VRS-A-20-00-V-A1U-KIT	SAE-B		
258065	PVR15-20B15-RF-0-51218B5H60L	1-1/2" CODE 61	1" CODE 61	SAE-8	VRS-A-20-00-V-A1U-KIT	SAE-B		
256590	PVR15-30B10-RF-0-5	1-1/2" CODE 61	1" CODE 61	SAE-8	VRS-A-20-00-V-A1U-KIT	SAE-B		
102043	PVX-15B30-RF-0-1SP128115-A	SAE-24	SAE-16	SAE-8	HSRS802-P-35/CF1-10-C	SAE-B		
265274	PVX-15B30-RF-P-1SP15027115-A	SAE-24	SAE-16	SAE-8	HSRS802-P-35/CF1-10-C	SAE-B		
1002173	PVX-20B30-RF-0-5SP1-28115V-A	2" CODE 61	1-1/4" CODE 61	SAE-8	VRS-B-35-00-V-A1U-KIT	SAE-C		
1021254	PVX-29B30-RF-P-5SP15317-A	2" CODE 61	1-1/4" CODE 61	SAE-8	VRS-B-35-00-V-A1U-KIT	SAE-C		
1011741	PVX36B30-RF-0-5SP127115-A	2" CODE 61	1-1/4" CODE 61	SAE-8	VRS-B-35-00-V-A1U-KIT	SAE-C		
LH70018-048	PVG-130-F1UV-RDFY-P-20RSN-CP	2-1/2" CODE 61	1-1/2" CODE 62	SAE-16	VRS-F-35-00-V-A1U-KIT	SAE-C	LONG SHAFT	1-1/2" X 3.57"

DMIC STOCKED FLANGE KITS

PART NUMBER	CODE	SIZE	PORT
FL4SU-1000-SSK	61	1"	SAE #16
FL4SU-1250-SSK	61	1-1/4"	SAE #20
FL4SU-1500-SSK	61	1-1/2"	SAE #24
FL4SU-2000-SSK	61	2"	SAE #32
FL4SU-2500-NSK	61	2-1/2"	2-1/2" NPT

FH4SU-1500-SSK	62	1-1/2"	SAE #24
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