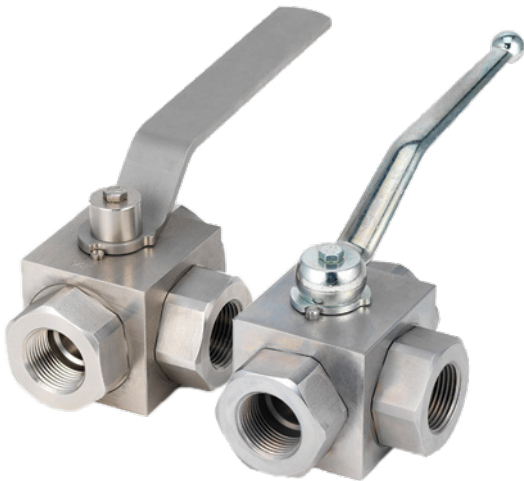
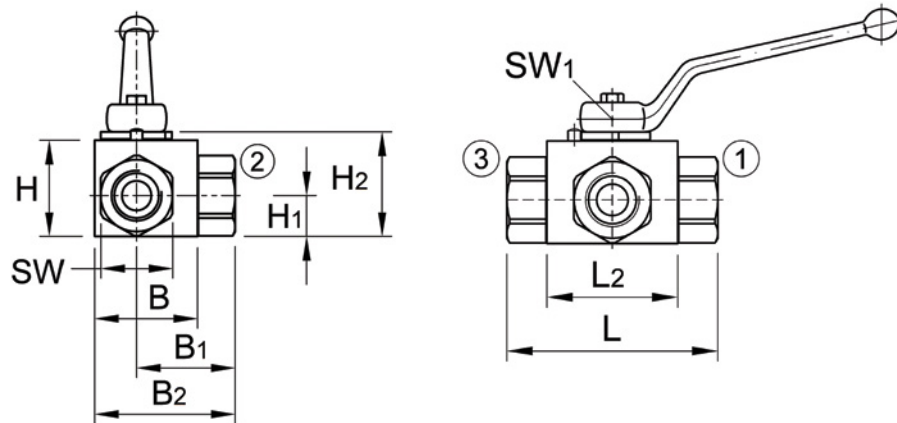


AE3 Series - Three-Way Block Body Threaded



- L-port design diverter valve
- Carbon steel with zinc nickel plating
- 316 stainless steel available from stock
- POM seats and Buna O-rings standard on carbon steel valves (-11DB)
- POM seats and Viton O-rings standard on stainless steel valves (-22DV)
- Handle shown in Handle Code field supplied standard
- Dimensions in inches unless otherwise noted
- Dimensions subject to change without notice



AE3 SERIES NPT/SAE																		
NPT PART NUMBER	SAE PART NUMBER	DN (NOMINAL SIZE IN MM)	NPT THREAD	SAE THREAD	L	L2	B	B1	B2	H	H1	H2	SW	SW1	HANDLE CODE CC/SS (SEE PG 50-51)	WEIGHT (LBS)	PSI MAX	LOCKING KIT # (SEE PG 48-49)
AE3LN1/4	AE3LS#4	6	1/4 - 18	7/16 -20 UNF-2B	2.72	1.42	1.18	1.36	1.83	1.18	0.59	1.28	0.75	0.28	12/32	0.9	7250	LK4/6
AE3LN3/8	AE3LS#6	10	3/8 - 18	9/16 -18 UNF-2B	2.87	1.77	1.57	1.44	2.13	1.38	0.57	1.52	0.94	0.31	13/33	1.4	7250	LK8/10
AE3LN1/2	AE3LS#8	12	1/2 - 14	3/4 -16 UNF-2B	3.23	2.01	1.77	1.61	2.38	1.77	0.87	1.91	1.18	0.39	14/34	2.1	7250	LK12
AE3LN3/4	AE3LS#12	20	3/4 - 14	1-1/16 -12 UN-2B	3.66	2.36	2.17	1.89	2.81	2.36	1.14	2.52	1.61	0.55	15/35	3.9	6090	LK20/25
AE3LN1	AE3LS#16	25	1-11.5	1-5/16 -12 UN-2B	4.53	2.76	2.56	2.26	3.44	2.56	1.22	2.72	1.97	0.55	15/35	6.0	6090	LK20/25
AE3LN1-1/4R	AE3LS#20R	32/25	1-1/4-11.5	1-5/8 -12 UN-2B	5.16	2.76	2.56	2.64/2.58	3.82/3.76	2.56	1.22	2.72	1.97/2.17	0.55	15/36	6.8	6090	LK20/25
AE3LN1-1/2R	AE3LS#24R	40/25	1-1/2-11.5	1-7/8 -12 UN-2B	5.63/5.31	2.76	2.56	2.74/2.64	3.92/3.82	2.56	1.22	2.72	2.17/2.56	0.55	15/36	6.4	6090	LK20/25

Only pressurize center port (port #2). Side ports (ports #1 and #3) should not be pressurized or be exposed to back pressure that is greater than the inlet pressure. Failure to follow these guidelines will result in internal leakage through the valve. For applications requiring pressure applied to side ports, please refer to AE3K Series valves.



AE3 Series - Three-Way Block Body Threaded

Model Code Breakdown

AE3 L N1 _ - 1 1 D B _

VALVE SERIES

PORT TYPE

L	"Diverter" L-Port
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CONNECTION TYPE/SIZE

N	NPT Pipe Thread
S	SAE Straight Thread

BORE RESTRICTION

blank	Unrestricted Bore
R	Restricted Bore

BODY & ADAPTER MATERIAL

1	Carbon Steel
2	316 Stainless Steel

LOCKING KIT OR OPTIONAL HANDLE CODE
(See pages 48-51)

ADAPTER & STEM SEALS

B	Buna
V	Viton

BALL & STEM SEATS

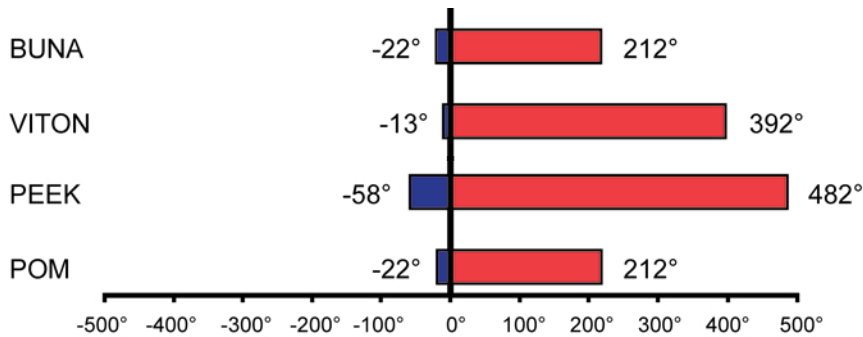
D	POM
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BALL & STEM MATERIAL

1	Carbon Steel
2	Duplex/ 316 Stainless Steel

Please consult your system's seal manufacturer for recommendation of seal selection, as Anchor Fluid Power does not accept responsibility for seal selection.

MAXIMUM & MINIMUM WORKING TEMPERATURES FOR SEAL MATERIALS



All temperatures are in degrees Fahrenheit.