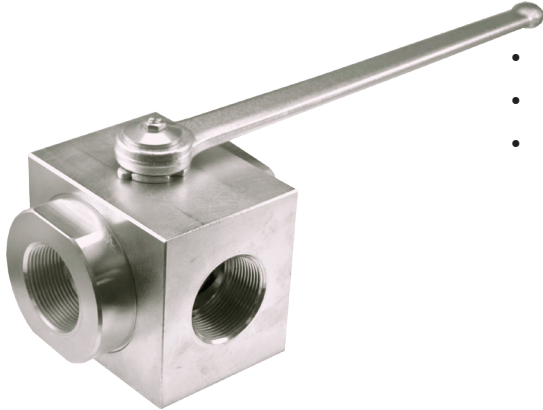


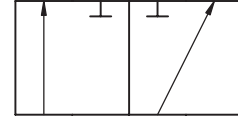
AB3 Series - Three-Way Threaded



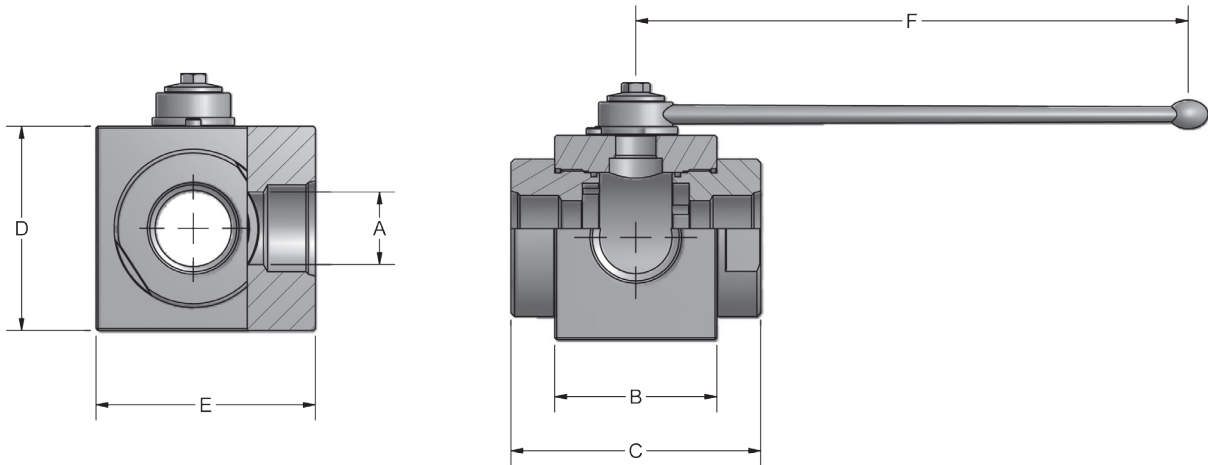
- Carbon Steel with Zinc Chromate Plating (RoHS Compliant)
- POM seats & Buna O-rings standard on carbon steel valves
- Optional seal materials available for extreme temperature applications & fluid compatibility (Consult Factory)



L Port



L Port



Standard handle supplied is C81302B. Refer to page 43 for details.

AB3 SERIES FULL BORE								
NPT	PSI MAX	A BORE	B	C	D	E	F	WEIGHT
AB3 L N1-1/4	5075	1.26	2.95	4.53	3.66	3.90	11.81	12.6 LBS
AB3 L N1-1/2	5075	1.57	3.35	5.16	4.21	4.53	11.81	19.0 LBS
AB3 L N2	5075	1.97	3.86	5.51	4.49	5.04	11.81	23.4 LBS

Only pressurize center port. Side ports 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.

NPT threads in accordance with ANSI B.1.20.1 specifications.



AB3 Series - Three-Way Threaded

Model Code Breakdown

AB3L N1 1/2 - 1 1 D B _

VALVE SERIES

PORT TYPE

L	"Diverter" L-Port
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CONNECTION TYPE/SIZE

N	NPT Pipe Thread
---	-----------------

BODY & ADAPTER MATERIAL

1	Carbon Steel
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BALL & STEM MATERIAL

1	Carbon Steel
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**LOCKING KIT OR
OPTIONAL HANDLE CODE**
(See pages 42 & 43)

ADAPTER & STEM SEALS

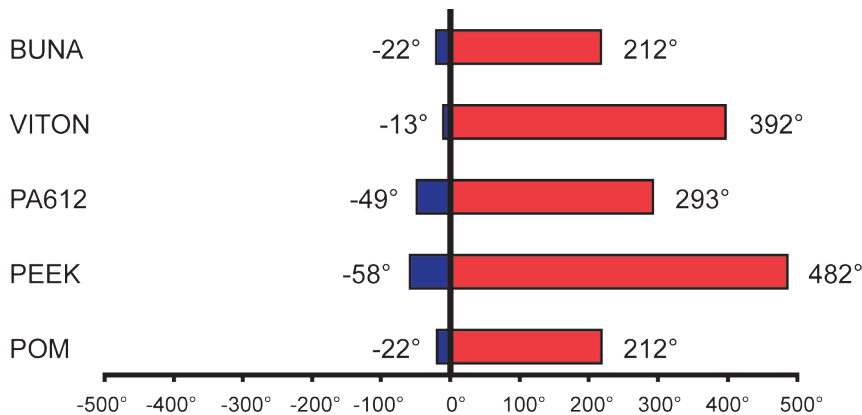
B	Buna- Standard
V	Viton

BALL & STEM SEATS

D	POM- Standard
P	PEEK
N	PA612

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.