



Alfa Laval Unique SSV Tangential

Description codes

MODEL NUMBER ALL PORTS TRI - CLAMP															
①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩	⑪	⑫	⑬	⑭		
7620	-	S	-	M	-	2	H20	1	S	S	S	T	Y	S	ITN

COMBINATION PORTS WELD AND TRI-CLAMP																					
①	②	③	④				⑤	⑥	⑦	⑧	⑨	⑩	⑪	⑫	⑬	⑭					
7620	-	S	-	S	M	W	N	N	N	N	N	2	H20	1	S	S	S	T	Y	S	ITN

② BODY STYLE

- 208 - SHUT-OFF TANGENTIAL RIGHT
- 207 - SHUT-OFF TANGENTIAL LEFT
- 309 - SHUT-OFF TANGENTIAL CROSS
- 001 - VERT TANK OUT
- 002 - VERT TANK OUT
- 010 - VERT TANK OUT RA
- 020 - VERT TANK OUT RA
- 027 - CHANGEOVER TANGENTIAL LEFT
- 028 - CHANGEOVER TANGENTIAL RIGHT
- 317 - CHANGEOVER TANGENTIAL LEFT
- 318 - CHANGEOVER TANGENTIAL RIGHT
- 217 - CHANGEOVER TANGENTIAL LEFT
- 218 - CHANGEOVER TANGENTIAL RIGHT
- 329 - CHANGEOVER TANGENTIAL CROSS
- 711 - SHUT-OFF TANGENTIAL LEFT RA
- 712 - SHUT-OFF TANGENTIAL LEFT RA
- 721 - SHUT-OFF TANGENTIAL LEFT RA
- 811 - SHUT-OFF TANGENTIAL LEFT RA
- 812 - SHUT-OFF TANGENTIAL LEFT RA
- 821 - SHUT-OFF TANGENTIAL LEFT RA

⑥ SIZE

- H20 - 2"
- H25 - 2.5"
- H30 - 3"
- H40 - 4"

⑧ ACTUATOR STROKE

- S-STANDARD
- L-LONG

⑬ S-ASSEMBLED VALVE
D-ASSEMBLED VALVE WITH FLANGE
FOR 7630/7632/7635

⑭ TOP UNIT TYPE:

- NNN-NO TOP
- 5A*-V50 DIGITAL 24VDC PNP 0 SOL
- 5B*-V50 DIGITAL 24VDC PNP 1 SOL
- 5E*-V50 ASI 31 NODE (ver 2.1) 30VDC, 0 SOL
- 5F*-V50 ASI 31 NODE (ver 2.1) 30VDC, 1 SOL
- 5Q*-V50 ASI 62 NODE (ver 3.0) 30VDC, 0 SOL
- 5R*-V50 ASI 62 NODE (ver 3.0) 30VDC, 1 SOL
- 5MP-V50 I/O Link 0 SOL M12 4 PIN
- 5NP-V50 I/O Link 1 SOL M12 4 PIN
- 7A*-V70 DIGITAL 24VDC PNP 0 SOL
- 7B*-V70 DIGITAL 24VDC PNP 1 SOL
- 7C*-V70 DIGITAL 24VDC PNP 2 SOL
- 7U*-V70 DIGITAL 24VDC PNP (1) 5/2 SOL
- 7E*-V70 ASI 31 NODE (ver 2.1) 30VDC, 0 SOL
- 7F*-V70 ASI 31 NODE (ver 2.1) 30VDC, 1 SOL
- 7G*-V70 ASI 31 NODE (ver 2.1) 30VDC, 2 SOL
- 7Q*-V70 ASI 62 NODE (ver 3.0) 30VDC, 0 SOL
- 7R*-V70 ASI 62 NODE (ver 3.0) 30VDC, 1 SOL
- 7S*-V70 ASI 62 NODE (ver 3.0) 30VDC, 2 SOL
- 7V*-V70 ASI 62 NODE (ver 3.0) 30VDC, (1) 5/2 SOL
- 7MP-V70 I/O Link 0 SOL M12 4 PIN
- 7NP-V70 I/O Link 1 SOL M12 4 PIN
- 7OP-V70 I/O Link 2 SOL M12 4 PIN
- 7XP-V70 I/O Link (1) 5/2 SOL M12 4 PIN
- BEI - T - TOP BASIC INTRINSICALLY SAFE 10-30VDC, 0 SOL
- BFI - T - TOP BASIC INTRINSICALLY SAFE 10-30VDC, 1 SOL
- BGI - T - TOP BASIC INTRINSICALLY SAFE 10-30VDC, 2 SOL
- IT* - INDITOP DIGITAL 0 SOLENOID
- DBN-D30- DIGITAL 0 SOLENOID

NOTES:

- A/A 1 SOL TOP REQUIRE 5/2 SOL
- 7632/35 valves require V70
- **Cables supplied by Others

⑩ ELASTOMERS

- E-EPDM
- U-HNBR
- Y-FPM

⑪ STEM TYPE

- S - ELASTOMER PLUG SEAL
- T - TR2/PDTE PLUG SEAL

⑫ HOLDING PRESSURE

- S-STANDARD
- H-HIGH PRESSURE

⑬ ACTUATOR TYPE

- R-MAINTAINABLE
- S-SEMI-MAINTAINABLE

⑭ ACTUATION MODE

- 1- NO/SPRING TO OPEN [Air to Lower]
- 2- NO/SPRING TO OPEN [Air to Raise] (RA)
- 2- NC/SPRING TO CLOSE [Air to Raise] (RA)
- 1- NC/SPRING TO CLOSE [Air to Lower] (RA)
- 3- AIR TO AIR - - SEE CONTROL TOP NOTE - - -
- 4- 2 STEP/THREE POSITION (NO)
- 5- MANUAL
- 6- 2 STEP/THREE POSITION (NC)

⑮ BUILD IN DIMENSION

- S - VALVE with WINGNUT
- H - VALVE with HEXNUT

⑯ SURFACE FINISH

- 1-3A 32Ra ID DUST BLAST OD
- 2-3A BRIGHT 32Ra ID BRIGHT OD
- 3-PC 20 Ra ID DUST BLAST OD
- 4-PL 20 Ra ID BRIGHT OD
- 5-PP 15 Ra ID BRIGHT OD
- 6-PM 15 Ra W/ EP ID BRIGHT OD

⑰ LAST LETTER IS : * SEE BUILD CODE BELOW

- N-STD
- P = PIGTAIL or M12 ADDED TO THINKTOP for CONNECTIVITY
- INDY TOP
- 5M CORD PNP/NPN "STD"
- 10M CORD PNP/NPN
- 0.5M CABLE & COUNTER PART - NPN
- 0.5M CABLE & COUNTER PART - PNP

⑱ MODEL

- 7620 - TANGENTIAL HORZ MOUNTING
- 7630 - TANK OUTLET VERT MOUNTING
- 7632 - VERTICAL TANK OUTLET for pods 32-84-3, 32-84-4 (RA Long Stroke Only)
- 7635 - TANGENTIAL TANK OUTLET for pods 32-154, 32-595 (RA Long Stroke Only)
- 8620 - TANGENTIAL ASEPTIC (short stroke only)
- 8630 - TANK OUTLET VERT MOUNTING ASEPTIC

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