

Agru Pneumatically Actuated Diaphragm Valve

Description: In-line pneumatically operated diaphragm valve

Mounting: In any position

Maximum Fluid Pressure at 20°C: 10 bar

Fluid Temperature Range: 0°C-120°C

Construction:

Body: PVDF-HP

Diaphragm: PTFE (EPDM backed)

End Connections: Fusion Spigots

Actuation:

Housing Material: Glass reinforced polypropylene

Air Actuators: Fail-safe close, fail-safe open, double acting

Protection: IP65

Manual Override: Optional

Position Indicator: Included

Contacts: Optional

Pilot Valve: Solenoid, not included



Fusion Spigots

Fail-safe close
PTFE Diaphragm
(EPDM Backed)

Size	Code	Price
20	35 341 0020 21	353.63
25	35 341 0025 21	380.84
32	35 341 0032 21	413.35
40	35 341 0040 21	584.54
50	35 341 0050 21	656.85
63	35 341 0063 21	757.70

Fusion Spigots

Fail-safe open
PTFE Diaphragm
(EPDM Backed)

Size	Code	Price
20	35 341 1020 21	353.63
25	35 341 1025 21	380.84
32	35 341 1032 21	413.35
40	35 341 1040 21	584.54
50	35 341 1050 21	656.85
63	35 341 1063 21	757.70

Fusion Spigots

Double Acting
PTFE Diaphragm
(EPDM Backed)

Size	Code	Price
20	35 341 2020 21	353.63
25	35 341 2025 21	380.84
32	35 341 2032 21	413.35
40	35 341 2040 21	584.54
50	35 341 2050 21	656.85
63	35 341 2063 21	757.70



Custom Actuation

We can provide standard actuation or design solutions for your control systems. Call Tony Welsh on:

0800 975 79 71



Agru Pneumatically Actuated T-Diaphragm Valve

Description: Diaphragm valve on T branch with pneumatic actuation

Mounting: In any position (usually horizontal on the run)

Maximum Fluid Pressure at 20°C: 10 bar

Fluid Temperature Range: 0°C - 120°C

Construction:

Body: PVDF-HP

Diaphragm: PTFE (EPDM backed)

End Connections: Fusion Spigots

Actuation:

Housing Material: Glass reinforced polypropylene

Air Actuators: Fail-safe close, fail-safe open, double acting

Protection: IP65

Manual Override: Optional

Position Indicator: Included

Contacts: Optional

Pilot Valve: Solenoid, not included



Fusion Spigots

PTFE Diaphragm
(EPDM Backed)

size	code			price
	fail-safe close	fail-safe open	double acting	
20/20	35 345 2020 21	35 346 2020 21	35 347 2020 21	506.25
25/20	35 345 2520 21	35 346 2520 21	35 347 2520 21	506.25
25/25	35 345 2525 21	35 346 2525 21	35 347 2525 21	506.25
32/20	35 345 3220 21	35 346 3220 21	35 347 3220 21	575.24
32/25	35 345 3225 21	35 346 3225 21	35 347 3225 21	575.24
32/32	35 345 3232 21	35 346 3232 21	35 347 3232 21	575.24
40/20	35 345 4020 21	35 346 4020 21	35 347 4020 21	634.29
40/25	35 345 4025 21	35 346 4025 21	35 347 4025 21	634.29
40/32	35 345 4032 21	35 346 4032 21	35 347 4032 21	634.29
50/20	35 345 5020 21	35 346 5020 21	35 347 5020 21	686.03
50/25	35 345 5025 21	35 346 5025 21	35 347 5025 21	686.03
50/32	35 345 5032 21	35 346 5032 21	35 347 5032 21	686.03
63/20	35 345 6320 21	35 346 6320 21	35 347 6320 21	759.02
63/25	35 345 6325 21	35 346 6325 21	35 347 6325 21	759.02
63/32	35 345 6332 21	35 346 6332 21	35 347 6332 21	759.02
63/40	35 345 6340 21	35 346 6340 21	35 347 6340 21	1100.06
63/50	35 345 6350 21	35 346 6350 21	35 347 6350 21	1100.06
63/63	35 345 6363 21	35 346 6363 21	35 347 6363 21	1100.06
75/25	35 345 7525 21	35 346 7525 21	35 347 7525 21	1019.12
75/32	35 345 7532 21	35 346 7532 21	35 347 7532 21	1019.12
75/40	35 345 7540 21	35 346 7540 21	35 347 7540 21	1430.47
75/50	35 345 7550 21	35 346 7550 21	35 347 7550 21	1430.47
75/63	35 345 7563 21	35 346 7563 21	35 347 7563 21	1430.47
90/25	35 345 9025 21	35 346 9025 21	35 347 9025 21	1145.17
90/25	35 345 9025 31*	35 346 9025 31*	35 347 9025 31*	1053.61
90/32	35 345 9032 21	35 346 9032 21	35 347 9032 21	1145.17
90/32	35 345 9032 31*	35 346 9032 31*	35 347 9032 31*	1053.61
90/40	35 345 9040 21	35 346 9040 21	35 347 9040 21	1572.46
90/40	35 345 9040 31*	35 346 9040 31*	35 347 9040 31*	1491.50
90/50	35 345 9050 21	35 346 9050 21	35 347 9050 21	1572.46
90/50	35 345 9050 31*	35 346 9050 31*	35 347 9050 31*	1491.50
90/63	35 345 9063 21	35 346 9063 21	35 347 9063 21	1572.46
90/63	35 345 9063 31*	35 346 9063 31*	35 347 9063 31*	1491.50
110/25	35 345 1125 21	35 346 1125 21	35 347 1125 21	1238.07
110/25	35 345 1125 31*	35 346 1125 31*	35 347 1125 31*	1151.81
110/32	35 345 1132 21	35 346 1132 21	35 347 1132 21	1238.07
110/32	35 345 1132 31*	35 346 1132 31*	35 347 1132 31*	1151.81
110/50	35 345 1150 21	35 346 1150 21	35 347 1150 21	1815.29
110/50	35 345 1150 31*	35 346 1150 31*	35 347 1150 31*	1751.61
110/63	35 345 1163 21	35 346 1163 21	35 347 1163 21	2044.86
110/63	35 345 1163 31*	35 346 1163 31*	35 347 1163 31*	1970.56

The Wall thickness of the spigot is in accordance with PN16 except for * which has PN10 on the run and PN16 on the branch.