

VALVE NOTES:

- STAINLESS STEEL 3- PEICE
- 1000 PSI (250 STEAM)
- -4f TO 406f
- 90 DEGREE V-PORT BALL, 30-60 & 60 DEGREE AVAILABLE
- 25% CARBON PTFE SEATS
- VITON SEAT -ORING & STEM O-RING
- RPTFE STEM SEAL
- NACE MR 017/ISO 15156 AND NACE MR 0103 COMPLIANT

ACTUATOR NOTES:

- EXTRUDED ALUMINUM BODY
- DOUBLE ACTING OR SPRING RETURN
- VISUAL INDICATOR (INCLUDED)
- 90 PSI TO OPERATE
- VITON O-RING SEALS

POSITIONER NOTES:


- CAST ALUMINUM BODY
- 4-20 mA (M4) OR 3-15 PSI INPUT (M3)
- VISUAL INDICATOR
- 90 PSI TO OPERATE
- SET & TESTED & PLUMBED AT FACTORY

PART NO:	NPT SIZE	A	B	C	D	BRACKET	ACTUATOR	E	F	G	H
PD-S3FV**-4M*	1/2	2.55	8.59	5.10	2.02	RI3789	DA32	3.59	2.86	2.26	2.35
PD-S3FV**-6M*	3/4	2.99	11.42	5.88	2.82	RI3781	DA52				
PD-S3FV**-8M*	1	3.62	11.62	5.88	2.82	RI3030	DA52				
PD-S3FV**-10M*	1-1/4	4.19	11.77	6.46	3.17	RI3030	DA63				
PD-S3FV**-12M*	1-1/2	4.56	13.03	6.46	3.17	RI3031	DA63				
PD-S3FV**-16M*	2	5.35	13.99	8.27	3.78	RI3034	DA75				
PD-S3FV**-24M*	3	7.08	15.51	9.47	4.17	RI3003	DA85				
PD-S3FV**-32M*	4	8.54	17.44	10.83	4.84	RI3004	DA100				

PART NO:	NPT SIZE	A	B	C	D	BRACKET	ACTUATOR	E	F	G	H
P*-S3FV**-4	1/2	2.55	10.42	5.88	2.82	RI3790	SR52	3.59	2.86	2.26	2.35
P*-S3FV**-6	3/4	2.99	11.86	6.46	3.17	RI3783	SR63				
P*-S3FV**-8	1	3.62	12.08	6.46	3.17	RI3033	SR63				
P*-S3FV**-10	1-1/4	4.19	12.25	6.46	3.17	RI3033	SR63				
P*-S3FV**-12	1-1/2	4.56	14.29	9.47	4.17	RI3034	SR85				
P*-S3FV**-16	2	5.35	15.08	10.83	4.84	RI3034	SR100				
P*-S3FV**-24	3	7.08	17.73	14.64	5.83	RI3010	SR125				
P*-S3FV**-32	4	8.54	19.27	14.64	5.83	RI3005	SR125				

ACTUATOR OPTIONS: PORT: POSITIONER OPTIONS:
 PD = DOUBLE ACTING V90 = 90 DEGREE M4 = 4-20mA
 PC = DEFAULT CLOSED V60 = 60 DEGREE M3 = 3-15 PSI SIGNAL
 PO = DEFAULT OPEN V36 = 30/60 DEGREE BLANK = NO POSITIONER

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DRAWING NAME:
 PNEUMATIC ACTUATED 2-WAY V-PORT STAINLESS STEEL 2-WAY BALL VALVES, 1000 PSI

MATERIAL: --	A	DRAWING NUMBER: P-ACT-S3FV-SERIES	REV. 4
SCALE: N.T.S.	NAME: MCH	DATE: 8-25-2023	