

TYPICAL CONSTRUCTIONS

CARBON STEEL BODY VALVES								API 600
Seal	Figure No	Body	Plates (1) (8)	Body Seat	Plate Seat	Wetted Parts (2)	Spring (3) (12)	TRIM No.
Metal to metal	CEPPR-YE	A216 WCB/A105	A217 CA15	AS BODY	AS PLATE	410 SS	INCONEL X750®	
Metal overlay	CEEPR-YE	A216 WCB/A105	A217 CA15	410 SS	AS PLATE	410 SS	INCONEL X750®	1
Metal overlay	CEUPR-YE	A216 WCB/A105	A217 CA15	STELLITE 6®	AS PLATE	410 SS	INCONEL X750®	8
Metal overlay	CEUUR-YE	A216 WCB/A105	A217 CA15	STELLITE 6®	STELLITE 6®	410 SS	INCONEL X750®	5
Resilient (4)	CEVPR-YE	A216 WCB/A105	A217 CA15	VITON A®	AS PLATE	410 SS	INCONEL X750®	
Lined (5)	CAXPR/MM	A216 WCB/A105	B148 C95800	CHLOROPRENE®	AS PLATE	MONEL 400®	MONEL K500®	
Metal to metal	OSPPR-YS	A352 LCC/A350 LF2	A351 CF8M	AS BODY	AS PLATE	316 SS	INCONEL X750®	
Metal overlay	OSSPR-YS	A352 LCC/A350 LF2	A351 CF8M	316 SS	AS PLATE	316 SS	INCONEL X750®	10
Metal overlay	OSUPR-YS	A352 LCC/A350 LF2	A351 CF8M	STELLITE 6®	AS PLATE	316 SS	INCONEL X750®	12
Metal overlay	OSUUR-YS	A352 LCC/A350 LF2	A351 CF8M	STELLITE 6®	STELLITE 6®	316 SS	INCONEL X750®	5
Resilient (4)	OSVPR-YS	A352 LCC/A350 LF2	A351 CF8M	VITON A®	AS PLATE	316 SS	INCONEL X750®	

STAINLESS STEEL BODY VALVES								API 600
Seal	Figure No	Body	Plates	Body Seat	Plate Seat	Wetted Parts (2)	Spring (3) (12)	TRIM No.
Metal to metal	SSPPR-YS	A351 CF8M/A182 F316	A351 CF8M	AS BODY	AS BODY	316 SS	INCONEL X750®	10
Metal overlay	SSUPR-YS	A351 CF8M/A182 F316	A351 CF8M	STELLITE 6®	AS PLATE	316 SS	INCONEL X750®	12
Metal overlay	SSUUR-YS	A351 CF8M/A182 F316	A351 CF8M	STELLITE 6®	STELLITE	316 SS	INCONEL X750®	5
Resilient (4)	SSVPR-YS	A351 CF8M/A182 F316	A351 CF8M	VITON A®	AS PLATE	316 SS	INCONEL X750®	

IRON BODY VALVES							
Seal	Figure No	Body (6)	Plates (7) (8)	Body Seat	Plate Seat	Wetted Parts (7)	Spring (7)
Resilient (4)	XANPF-MM	A126 Cl. B	B148 C95800	BUNA N®	AS PLATE	MONEL 400®	MONEL K500®
Lined (5)	XAXPF-MM	A126 Cl. B	B148 C95800	CHLOROPRENE®	AS PLATE	MONEL 400®	MONEL K500®
Resilient (4)	9ANPF-MM	A395	B148 C95800	BUNA N®	AS PLATE	MONEL 400®	MONEL K500®
Resilient (4)	9ANPF-II	A395	B148 C95800	BUNA N®	AS PLATE	INCONEL 625®	INCONEL 625®
Lined (5)	9AXPF-MM	A395	B148 C95800	CHLOROPRENE®	AS PLATE	MONEL 400®	MONEL K500®
Metal to metal	88PPF-SS	A 439 D2	A 439 D2	AS BODY	AS PLATE	316 SS	316 SS
Metal to metal	88PPF-II	A 439 D2	A 439 D2	AS BODY	AS PLATE	INCONEL 625®	INCONEL 625®
Resilient (4)	88NPF-SS	A 439 D2	A 439 D2	BUNA N®	AS PLATE	316 SS	316 SS
Resilient (4)	88NPF-II	A 439 D2	A 439 D2	BUNA N®	AS PLATE	INCONEL 625®	INCONEL 625®
Resilient (4)	8ANPF-II	A 439 D2	B148 C95800	BUNA N®	AS PLATE	INCONEL 625®	INCONEL 625®

ALUMINIUM BRONZE BODY VALVES							
Seal	Figure No	Body (8)	Plates (8)	Body Seat	Plate Seat	Wetted Parts (9)	Spring
Metal to metal	AAPPR-MM	B148 C95800	B148 C95800	AS BODY	AS PLATE	MONEL 400®	MONEL K500®
Resilient (4)	AANPR-MM	B148 C95800	B148 C95800	BUNA N®	AS PLATE	MONEL 400®	MONEL K500®

DUPLEX STAINLESS STEEL BODY VALVES							
Seal	Figure No	Body	Plates	Body Seat	Plate Seat	Wetted Parts	Spring (12)
Metal to metal	QQPPR-YI	UNS J92205	UNS J92205	AS BODY	AS PLATE	INCONEL 625®	INCONEL X750®
Metal overlay	QQUPR-YI	UNS J92205	UNS J92205	STELLITE 6®	AS PLATE	INCONEL 625®	INCONEL X750®
Resilient (4)	QQWPR-YI	UNS J92205	UNS J92205	VITON B®	AS PLATE	INCONEL 625®	INCONEL X750®

INCONEL STEEL BODY VALVES							
Seal	Figure No	Body	Plates	Body Seat	Plate Seat	Wetted Parts	Spring
Metal to metal	IIPPR-II	UNS N26625	UNS N26625	AS BODY	AS PLATE	INCONEL 625®	INCONEL 625®
Metal overlay	IUPR-II	UNS N26625	UNS N26625	STELLITE 6®	AS PLATE	INCONEL 625®	INCONEL 625®
Inconel clad body (10)	OIIPR/II	A352 LCC	UNS N26625	INCONEL 625® CLAD	AS PLATE	INCONEL 625®	INCONEL 625®

TITANIUM BODY VALVES							
Seal	Figure No	Body (11)	Plates (11)	Body Seat	Plate Seat	Wetted Parts	Spring
Metal to metal	TIPPR-TT	B348 Gr2/ B381 F2	B348 Gr2/ B381 F2	AS BODY	AS PLATES	B348 Gr2	TITANIUM Ti 6Al4V
Resilient (4)	TTVPT-TT	B348 Gr2/ B381 F2	B348 Gr2/ B381 F2	VITON A®	AS PLATES	B348 Gr2	TITANIUM Ti 6Al4V

See opposite page for applicable notes (1) to (12)