



High Pressure Equipment **Packing Options**

NPT Hand Valves

10,000 psi Series

Material	Part Number		
	NFA/NFB/NFC	NFD	NFF - NFH
Teflon*	B-181	B-185	208741 Set
Grafoil	B-1417	B-1359	—
Buna-N	B-102	—	—
Viton	B-849	—	—
Silicone	B-147	—	—

15,000 psi Series

Material	Part Number	
	NFA NFB	NFC NFD
Teflon*	B-1392 Set	207341 Set
Grafoil	B-1391 Set	B-1386 Set
Polypak	B-1388 (1)	B-1387 (1)

Hand Valves

Taper Seal

Material	Part Number		
	AF1	AF2	AF4/AF6
Teflon*	B-195	B-195	B-181
Grafoil	B-1379	B-1379	B-1417
Buna-N	B-101	B-101	B-102
Viton	B-614	B-614	B-849
Silicone	B-149	B-149	B-147

Medium Pressure

Material	Part Number			
	LF4/LF6	LF9	LF12	LF16
Teflon*	B-1392 Set	207341 Set	208740 Set	208741 Set
Grafoil	B-1391 Set	B-1386 Set	B-1455 Set ¹	B-1440 Set ²
Polypak	B-1388 (1)	B-1387 (1)	B-1431 (1) ¹	B-1742 (1) ²

¹ LF12 Series: When Grafoil and Polypak are used, top washer 208937 and bottom washer 208939 must be installed

² LF16 Series: When Grafoil and Polypak are used, top washer 209308 and bottom washer 209309 must be installed

High Pressure 30,000 psi

Material	Part Number		
	HF2	HF4/HF6 HF9	HF16
Teflon*	B-195	B-181	208741 Set
Grafoil	B-1379	B-1417	B-1455 Set ³
Buna-N	B-101	B-102	—
Viton	B-614	B-849	—
Silicone	B-149	B-147	—
Polypak	—	—	B-1431 (1) ³

³ HF16 Series: When Grafoil and Polypak are used, top washer 210779 and bottom washer 208939 must be installed

High Pressure 60,000 psi

Material	Part Number
	HF2/HF4/HF6/HF9
Teflon/Nylon**	209689
Grafoil	B-1379
TFE/Viton	212401

Ultra High Pressure

Material	Part Number
	XF4/XF6
Teflon/Nylon*	208691

* Teflon packing supplied as standard

** Teflon/Nylon packing supplied as standard

Note: For pricing see Spare Parts list in Price List

Packing Options

NPT Air Operated Valves

HIPCO 10,000 psi Series

Material	Part Number
	NFA NFB
Teflon*	B-181
Grafoil	B-1417
Buna-N	B-102
Viton	B-849
Silicone	B-147

HIPCO 15,000 psi Series

Material	Part Number	
	NFA NFB	NFC NFD
Teflon*	B-1392 Set	207341 Set
Grafoil	B-1391 Set	B-1386 Set
Polypak	B-1388 (1)	B-1387 (1)

HIPPO 15,000 psi Series

Material	Part Number	
	NFA NFB	NFC NFD
Teflon*	B-1392 Set	207341 Set
Grafoil	B-1391 Set	B-1386 Set
Polypak	B-1388 (1)	B-1387 (1)

Air Operated Valves

Mini HIPPO

Material	Part Number		
	AF2	AF4/ AF6	HF4/HF6/ HF9
Teflon*	B-195	B-181	B-181
Buna-N	B-101	B-102	B-102
Viton	B-614	B-849	B-849
Silicone	B-149	B-147	B-147

HIPCO Taper Seal

Material	Part Number
	AF4 AF6
Teflon*	B-181
Buna-N	B-102
Viton	B-849
Silicone	B-147

HIPCO Medium Pressure

Material	Part Number	
	LF4/ LF6	LF9
Teflon*	B-1392 Set	207341 Set
Grafoil	B-1391 Set	B-1386 Set
Polypak	B-1388 (1)	B-1387 (1)

HIPCO High Pressure 30,000 psi

Material	Part Number
	HF4/HF6/ HF9
Teflon*	B-181
Grafoil	B-1417
TFE/Buna-N	209276

HIPCO High Pressure 60,000 psi

Material	Part Number
	HF2/HF4/ HF6/HF9
Teflon/Nylon**	209689
Grafoil	B-1379
TFE/Viton	212401

HIPPO Taper Seal

Material	Part Number
	AF4 AF6
Teflon*	B-181
Buna-N	B-102
Viton	B-849
Silicone	B-147

HIPPO Medium Pressure

Material	Part Number	
	LF4/ LF6	LF9
Teflon*	B-1392 Set	207341 Set
Grafoil	B-1391 Set	B-1386 Set
Polypak	B-1388 (1)	B-1387 (1)

HIPPO High Pressure 30,000 psi

Material	Part Number
	HF4/HF6/ HF9
Teflon*	B-181
Grafoil	B-1417
TFE/Buna-N	209276

HIPPO High Pressure 60,000 psi

Material	Part Number
	HF2/HF4/ HF6/HF9
Teflon/Nylon**	209689
Grafoil	B-1379
TFE/Viton	212401

* Teflon packing supplied as standard ** Teflon/Nylon packing supplied as standard Note: For pricing see Spare Parts list in Price List